

Catalogue de pièces Master Catalogue



Camion et Remorque Heavy Duty Truck and Trailer

www.fleetspec.com | info@fleetspec.com

Head Office & Eastern Canada Distribution Center
5857 Chemin Saint-François, St-Laurent, Québec, H4S 1B6
Sans frais / Toll Free: 1-888-350-FLEET (3533)
Tel.: 514-956-0111 Fax: 514-956-0782

Western Canada Distribution Center
21348 - 115th Avenue NW, Edmonton, Alberta, T5S 0K5
Toll Free: 1-855-811-6046 Tel.: 780-244-1380 Fax: 780-244-1382

Table des matières / Table of Contents

Re-Manufacturing Opportunity - Not Finding What You Are Looking For?	9
Fleetspec Bin Boxes	10
1 Freins à ressort et cylindres de frein / Spring Brake & Brake Chambers	
Warranty Policy	12
Disc Brake Spring Brakes and Service Chambers	13
Spring Brake Sealed Units	14
Piggyback Plus Kits	15
Service Chambers	16
Replacement Parts	17 - 21
Notes	22
2 Leviers d'ajustement / Slack Adjusters	
Clevis Bushing / Manual Slack Adjusters	24
Meritor ASA	25, 26
Bendix ASA-5	27
Gunit ASA	28, 29
Haldex ASA	30, 31
Stemco / Crewson ASA	32, 33
Notes	34
3 Dessicateurs d'air / Air Dryers	
Bendix AD-HF	36
Bendix AD-IP	37, 38
Bendix AD-IS	39, 40
Bendix AD-SP	41
Bendix AD-2	42
Bendix AD-4	43
Bendix AD-9SI	44, 45
Bendix AD-9	46 - 49
CR / SKF	50, 51
Meritor / Wabco	52, 53
Wabco	54
Haldex / Midland: Cartridges, Aftercooler	55
Haldex / Midland: Alcohol Evaporator	56
Norgren OEM: Air Filters	57
Notes	58

Table des matières / Table of Contents

4 Soupapes - freins à air / Air Brake System Valves

Bendix BP-1 / BP-R1 / DC-4.....	60
Bendix D-2 / DV-2.....	61
Bendix E-3, E-6	62
Bendix E-7, E-8P, E-10.....	63
Bendix E-10P, E-12, E-14.....	64
Bendix LP-3, LQ-2, LQ-4, LQ-5.....	65
Bendix MV-2 Control Module.....	66
Bendix MV-3 Control Modules.....	67, 68
Bendix PP-1, PP-2, PP-3.....	69
Bendix PP-7, PP-8.....	70
Bendix PP-DC Park Control Valves.....	71
Bendix PR-2, PR-3, PR-4 Pressure Protection Valves.....	72
Bendix QR-1, QR-N, QR-1C, QR-L	73
Bendix R-6, R-7, R-8	74
Bendix R-8P, R-10, R-12	75
Bendix R-12, R-12DC.....	76
Bendix R-12H, R-12P	77
Bendix R-14, R-14H	78
Bendix RE-4, RE-6, RE-6NC, RD-3	79
Bendix RV-1, Notes	80
Bendix SC-3, SL-4.....	81
Bendix SR-1, SR-2	82
Bendix SR-4, SR-5	83
Bendix SR-7	84
Bendix ST-1, ST-3, ST-4.....	85
Bendix SV-1, TC-2, TC-7	86
Bendix TP-2, TP-3, TP-3DC	87
Bendix TP-5, TR-2, TR-3.....	88
Bendix TW-1, TW-2, TW-3, TW-4.....	89
Bendix "T" Fitting, Mouting Brackets	90
Haldex / Berg: Hi-Flow Relay Valves, Relay Valves	91
Haldex / Berg: S.E.R.V. Valve, Task Valves.....	92
Haldex / Midland: One-Way Check Valve, Push-Pull Panel Mount Valve w/ Knob, Single Circuit Foot Valve, Dual Circuit Foot Valve	93
Haldex / Midland: Full Function Trailer Valves FF-2, Manifold Dash Modules, Quick Release Valves w/ 2-Way Check.....	94
Haldex / Midland: Relay Valves - 2 Delivery.....	95
Haldex / Midland: Relay Valve - 4 Delivery, Relay Valve - Frame Mounted, Emergency Relay Valves.....	96
Haldex / Midland: RG-2 Relay Valves - 2 Delivery, RG-5 Relay Valve - 2 Delivery.....	97
Haldex / Midland: RT-4 Multi-function Trailer Valves, Trailer Brake Control-In-Column Mount	98

Table des matières / Table of Contents

4 Soupapes - freins à air / Air Brake System Valves *Cont'd*

Haldex / Midland: Tractor Protection Valves	99
Haldex / Midland: Tractor Protection Valves, Double Flipper	100
Haldex / Wagner Valves: RF, RG-4, RT, RT-2	101
Kelsey Hayes Valves: Relay Valve; 2 & 4 delivery	102
Sealco: Pressure Protection, Quick Release, Supply Line Filter	103
Sealco: Service Relay Valves; 2 and 4 Deliveries	104
Sealco: Service Relay Valves; 3 Delivery, Control Line - Dollies & Turntable Axles, Control Line -Trailers	105
Sealco: Mini -2 Del., Auto Reset Control, Push-Pull Hand Control, Auto Shut-off Push Pull.....	106
Sealco: Charging Relay Emergency-4 Del., Relay Emergency-4 Del., Cartridge for Relay Emergency	107
Sealco: Non-Charging Relay Emergency-4 Del., Spring Brake Control-4 Del., Spring Brake Control -4 Del.....	108
Sealco: Spring Brake Control-4 Del., Emergency Control Pressure Protection, Spring Brake Priority, Service Reservoir Priority	109
Sealco: Emergency Control, Pilot Valve for Dumping Air Bags, Lift Axle Control Line Lock Out, Panel Mount Auto Shut Off Push Pull	110
Tramec: Trailer Emergency Valve, Notes	111
Williams: 3-Way Regulating, Pressure Protection, Adjustable Pressure Protection	112
Williams: Emergency Safety, Auxilliary Tank Control, Parking Brake Control	113
Williams: 2 Position, 4-Way Control, 3 Position, 4-Way Control	114
Williams: Hand Operating Regulating Valves	115
Williams: Emergency Relay, Quick Release, Tractor Protection	116
Williams: High Volume Compensating, Relay, Ratio Relay	117
Williams: Relay Valves	118
One-Way Check Valves, SC-3 Single Check Valves, Safety Valves	119
Notes	120

5 Système de freins ABS / Anti-Lock Brake System

Haldex / Meritor: ABS Sensors	122
Haldex / Meritor: ABS Sensor Extension Cables	123
Bendix: ABS Sensors	124
ABS Sensors	125
Bendix: ATR-6 Traction Relay Valve	126
Bendix: Trailer ABS Modulator Valve	127
Bendix: M-21 ABS Modulator Valve	128
Bendix: ABS Modulator Valves M-32 & M-32QR	129
Haldex: FFABS Valves (Service Brake Priority) - 4 Delivery	130
Haldex: ABS Relay Valves	131
Meritor / Wabco: Tractor ABS Valve Packages (Rear Axle).....	132, 133

Table des matières / Table of Contents

5 Système de freins ABS / Anti-Lock Brake System *Cont'd*

Meritor / Wabco: Tractor ABS / ATC Valve Packages (Rear Axle).....	134, 135
Meritor / Wabco: Tractor ABS Valve Packages (Front Axle).....	136
Meritor / Wabco: Tractor ABS Modulator Valves.....	137
Meritor / Wabco: Trailer ECU / Single Modulator Valve Assemblies.....	138
Meritor / Wabco: Trailer ECU / Dual Modulator Valve Assemblies.....	139
Meritor / Wabco: Trailer ECU / Modulator Valve Assemblies.....	140, 141
Meritor / Wabco: Trailer ABS Modulator Valve - 2 Delivery.....	142
Meritor / Wabco: Trailer ABS Modulator Valve - 4 Delivery.....	143
Notes page.....	144

6 Soupapes de suspension à air / Suspension Air Valves

Neway: Height Control Valves.....	146
Neway & Haldex: Height Control Valves.....	147
Haldex: PR Plus Height Control Valves.....	148
Hadley: Height Control Valves.....	149
Hadley: Universal Truck & Trailer Height Control Valves.....	150
Hadley: Height Control Valves.....	151
Barksdale & Hendrickson: Height Control Valves.....	152 - 161
Meritor / Wabco / Ridewell: Height Control Valves.....	162
Haldex & Hendrickson: Linkages for Height Control Valves.....	163
GT Development: Lift Axle Control Modules.....	164
Hendrickson: 3-Way Auto Reset Control Valves.....	165
Ride-Air: Control Valves.....	166 - 173
Norgren OEM: Nugget 200 Series Control Valves.....	174 - 176
Norgren OEM: Nugget 200 Series Service Parts.....	177
Norgren: Control Valves.....	178 - 180
Parker: Control Valves.....	181
Schrader: 4-Way Electrical Solenoid Valve.....	182
Misc. Trailer: Control Valves.....	183
Trailer Mfgr.: Control Valves.....	184
FleetSpec: Pressure Protection Valves.....	185
FleetSpec: 3-Way Diverter Valves.....	186
FleetSpec: Rapid Dump Valve / Quick Exhaust.....	187
FleetSpec: Pilot Valves.....	188
Neway / Williams: 3-Way Electrical Solenoid Valves.....	189
FleetSpec: Pressure Regulators.....	190
Norgren OEM: Pressure Regulators.....	191, 192
FleetSpec: Gauges.....	193
FleetSpec: Air Suspension Control Boxes.....	194

Table des matières / Table of Contents

6 Soupapes de suspension à air / Suspension Air Valves *Cont'd*

FleetSpec: Air Suspension Standard 12 x 12" Lift Axle Control Boxes	195
FleetSpec: Air Suspension Standard 12 x 12" Lift Axle & Air Susp. Dump Control Boxes	196
FleetSpec: Lifiable Steer Axle Control Boxes.....	197
FleetSpec: Lifiable Steer Axle control Boxes with Dump Control.....	198
FleetSpec: Miscellaneous Parts	199
FleetSpec: Clear Cover Suspension Control Boxes, Air Suspension Dump Control Boxes	200
FleetSpec: Air Suspension Control Boxes.....	201
FleetSpec: Air Suspension 8 1/4" x 8 1/4" Dump Control Boxes.....	202
FleetSpec: Air Suspension Control Boxes.....	203 - 205
FleetSpec: Lifiable Steer Axle Control Boxes, with Dump Control	206
FleetSpec: Air Susp Cntrl Boxes, Lifiable Steer Axle Torpress Air Bag Cntrl Box (8 1/4" sq)	207
FleetSpec: Air Suspension Control Boxes, Notes	208

7 Soupapes à fonctions diverses / Miscellaneous Air Valves

FleetSpec: Ball Valves.....	210
Eaton / Fuller: Transmission Air Shift Valves	211
Eaton / Fuller: Transmission Range Valve, Transmission Range Slave Valve, Air Filter / Regulator.....	212
Buyers / Velvac: Tailgate Control Valves, Air Cylinder Valves	213
FleetSpec: 5th Wheel Air Toggle Switch, Toggle Air Valves, Dump Truck Rear Door Valves	214
FleetSpec: 4-way, 3-position Air Valve	215
FleetSpec: Pressure Regulators.....	216
FleetSpec: Air Reservoir Pressure Protection Valves, Drain Valves	217
FleetSpec: One-Way Check Valves, Single Check Valves, Safety Valves, "T" - Fitting	218
GT Development: Air Horn Valves	219
GT Development: 3-Way Air Flipper Control Valves, 3-Way Air Toggle Switches, 3-Way Air/Electric Flipper Control Valves, 3-Way Air/Electric Toggle Switches.....	220
GT Development: 3-Way Dash Valves, Wiper / Washer Controller	221
GT Development: Seat Height & Lumbar Support Valves	222
GTD / Bendix: Solenoid Valve 3/2 N.C., Bendix SMS-9700 Style Solenoid Ass'y.....	223
GT Development: Air Manifolds.....	224, 225
GT Development: Solenoid Valves.....	226
GT Development: Fan Clutch Solenoids	227
GT Development: Inline Pressure Protection Valve, Shuttle Valve.....	228

Table des matières / Table of Contents

8 Têtes d'accouplement & accessoires / Glandhands & Air Accessories

FleetSpec: Gladhand Seals.....	230
FleetSpec: Gladhands.....	231, 232
FleetSpec: Gladhand Lock, In-Line Quick Release Valves	233
FleetSpec: Gladhand Grip Extensions, Gladhand Grip Handles.....	234
FleetSpec: Hose Support Springs	235
FleetSpec: Hose Separators, Air Hose Clamps.....	236

9 Accessoires électriques / Electrical Accessories

Haldex / Midland: Solenoid Air Valve, Electro-Pneumatic Switches	238
FleetSpec: Electrical Junction Boxes	239
Notes	240

10 Accessoires de camion & remorque / Truck & Trailer Accessories

FleetSpec: Hubcaps	242 - 245
GT Development: Fuel Related Products, Fuel Tank Vents	246
GT Development: Fuel Tank Caps	247
FleetSpec: Rubber Dock Bumpers	248, 249
FleetSpec: "D-Shaped" Rubber Dock Bumpers, Rubber Wheel Chocks	250
FleetSpec: Rubber Cargo Straps, Document Holders.....	251
FleetSpec: King Pin Lock	252

Appendix

Termes et Conditions / Terms and Conditions	254
Politique Pour Les Noyaux / Core Policies	255
Garantie / Warranty	256

Liste numérique / Numerical Index

Les numéros de pièce / Part Numbers	258 - 277
---	-----------

Notes

[illegible]

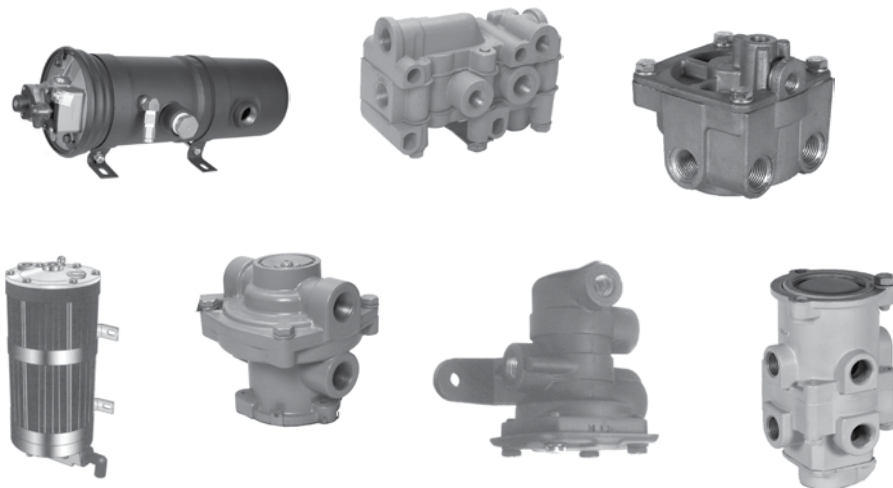


Having difficulty finding a replacement air component to get your vehicle back on the road?

FleetSpec can help you out by remanufacturing your old part; in most cases we are able to return your old valve, your old dryer to original working condition (core must be in good enough condition to be rebuilt).

FleetSpec's expertise is founded on remanufacturing air components since 1996. Most parts can normally be rebuilt within 1-2 days and shipped back to you promptly!

CONTACT your **FleetSpec** Sales Representative
for more information and get a free quote!



MANUFACTURER and REMANUFACTURER

Aftermarket Parts for Commercial Vehicles, **Heavy Duty Trucks, Tractors, Trailers, Buses.**

FleetSpec Bin Boxes

Box	Measurements
FS#776	4 x 12 Inches
FS#777	6 x 12 Inches
FS#3986	4 x 18 Inches
FS#3987	6 x 18 Inches





Section 1

Freins à ressort et cylindres de frein
Spring Brakes and Brake Chambers

Section 1 .Freins à ressort ·Spring Brakes

WARRANTY POLICY

Warranty

FleetSpec, a division of 3287581 Canada Inc., Montreal Qc., Canada, warrants that all spring brakes and service chambers, when properly installed and placed under normal service and use as truck or trailer air brake actuators, are free from defects in material and workmanship for three years from the date of manufacture stamped on the product. The warranty period applies irrespective of mileage.

Limitation of warranty

1. This warranty is invalid if the spring brakes or service chambers have been subjected to abuse, misuse, improper installation, abnormal service, accident, road debris, fire, repair, tampering or use in a non-standard vehicle application that had not been pre-approved by **FleetSpec** prior to installation. Unauthorized repairs or modifications will void this limited warranty.
2. In no event and under no circumstances shall **FleetSpec** be responsible under this limited warranty for any other charges whatsoever, including but not limited to charges or claims for labor, lost business, lost time, lost profits, loss of use, or any consequential damages, however denominated or described. The remedy under this warranty is limited to repair or replacement, at **FleetSpecs'** option, of the defective spring brake or service chamber.
3. This warranty applies exclusively to **FleetSpec** spring brakes and service chambers sold for use within the North American market.

Disclaimer of other warranties

This warranty is in lieu of all other warranties either expressed or implied. All other warranties, expressed or implied, including any warranty of merchantability of fitness for a particular purpose, are hereby excluded.

Procedure for warranty claims

Product claimed defective must be returned freight prepaid to **FleetSpec** within 30 days from the date the defect is first detected. Upon receipt of the alleged defective spring brake or service chamber, **FleetSpec** shall examine it and, if **FleetSpec** agrees that the spring brake or service chamber is defective in materials or workmanship, within the warranty period, **FleetSpec** will repair or replace, and return it to the customer. If the spring brake or service chamber does not meet the requirements of our Warranty Policy as described above, at the customer's choice, the unit will be returned freight collect, repaired at the customer's cost or disposed of by **FleetSpec**.

Section 1 .Freins à ressort .Spring Brakes

Freins à ressort pour frein à disque
 Disc Brake Spring Brakes

New	Unit Size	Stroke	Replaces
SB1824DB	18/24	2.25 in.	Bendix K043329, K12352
SB2024DB	20/24	2.5 in.	Bendix K041960
SB2430DB	24/30	2.5 in.	—
Shipped Caged for Easy Installation Hardened Rounded Tip on Pushrod			



SB2024DB
shown

Cylindres de frein pour frein à disque
 Disc Brake Service Chambers

New	Unit Size	Stroke	Replaces
SC20DB	20	2.5 in.	Bendix K028225
SC22DB	22	2.5 in.	Bendix K028238
SC24DB	24	2.5 in.	Bendix K028252
Hardened Rounded Tip on Pushrod			



SC22DB
shown

Section 1 .Freins à ressort ·Spring Brakes

Unités scellés Sealed Units

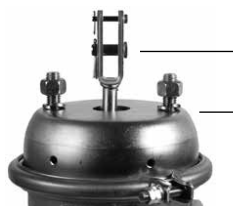
New	Stroke	Pushrod Length	Thread Length	Port Boss	Notes
FS-5606	2.5"	13 1/2"	10 1/2"	Round	Standard stroke, Standard pushrod
FS-5606INT	2.5"	13 1/2"	10 1/2"	Round	Standard stroke, casings rotated for Intraax (Fig.1)
FS-5606-18	2.5"	18"	11"	Round	Standard stroke, Extended pushrod
FS-5606-18INT	2.5"	18"	11"	Round	Standard stroke, Extended pushrod casings rotated for Intraax (Fig.1)
FS-5606L	3"	13 1/2"	10 1/2"	Square	Long stroke, Standard pushrod
FS-5606L-INT	3"	13 1/2"	10 1/2"	Square	Long stroke, Standard pushrod, casings rotated for Intraax (Fig.1)
FS-5606L-18	3"	18"	11"	Square	Long stroke, Extended pushrod, for Intraax
FS-5606L-18INT	3"	18"	11"	Square	Long stroke, Extended pushrod, casings rotated for Intraax (Fig.1)
FS-5606L-WY	3"	5 1/8"	(Fig.2)	Square	Long stroke, with Yoke welded on, for Freightliner & International trucks.
Above units are Type ³⁰ / ₃₀ . All units supplied with Clevis, and Release Stud.					
FS-5624 (Type ²⁴ / ₃₀)	2.5"	13 1/2"	10 1/2"	Round	Standard stroke, Standard pushrod (Fig.3)

Fig. 1



Clamp & Cover are aligned with the Ports

Fig. 2



Pushrod length, this model (only)

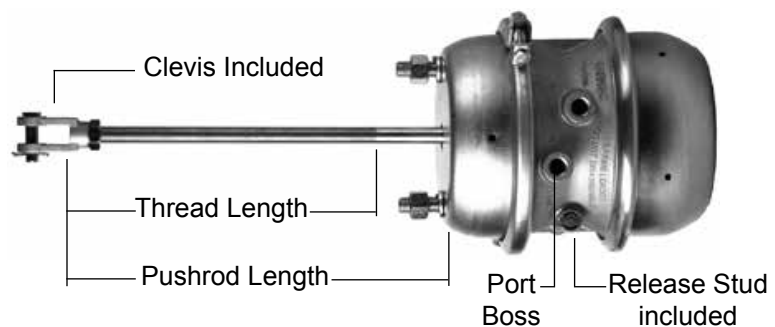
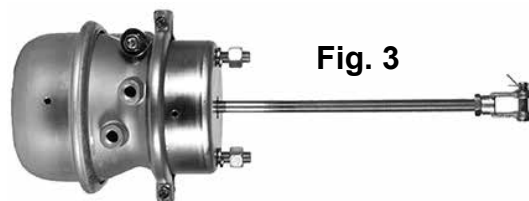


Fig. 3



rev. 2022-12-14

Section 1 .Freins à ressort .Spring Brakes

Ensembles d'actionneur de frein combinés Piggyback Plus Kits



New	Notes
FS-5608P	³⁰ / ₃₀ Piggyback Plus Kit, for Standard Stroke
**Comes Caged & individually boxed, with a FS-5606CW Wide Lip Clamp assembly.	



New	Notes
FS-5608PL	³⁰ / ₃₀ Piggyback Plus Kit, for Long Stroke
**Comes Caged & individually boxed, with a FS-5606CW Wide Lip Clamp assembly.	

Vérin pneumatique de Tailgate Airman Tail-A-Gator Airman "Tail-A-Gator" Tailgate Lock Cylinder



New	Notes
B3000-259H5	- High force spring under compression - Cylinder dimensions: 7³/₄" L, 6¹/₂" diameter - Overall length of unit: 17" 7" Treaded 1/2" rod stem

Section 1 .Freins à ressort .Spring Brakes

Cylindres de frein Service Chambers

New	Unit Size	Stroke	Housing Depth	Pushrod		Mounting		Fig.
				Length (no air)	Thread UNF	Spacing C to C	Spacing C to C	
FS-5001	9	1.75"	3 1/2"	10 1/2"	1/2"-20	7/16"-14	3"	1
FS-5002	12	1.75"	3 3/4"	10 1/2"	1/2"-20	7/16"-14	3"	1
FS-5003	16	2.25"	3 11/16"	10 1/2"	5/8"-18	7/16"-14	3"	2
FS-5003L	16LS	2.50"	4"	10 1/2"	5/8"-18	5/8"-11	4 3/4"	3
FS-5004	20	2.25"	4 5/16"	10 1/2"	5/8"-18	5/8"-11	4 3/4"	4
FS-5004L	20LS	2.50"	4 5/16"	10 1/2"	5/8"-18	5/8"-11	4 3/4"	4
FS-5005	24	2.50"	4"	10 1/2"	5/8"-18	5/8"-11	4 3/4"	5
FS-5005L	24LS	3.0"	4 1/2"	10 1/2"	5/8"-18	5/8"-11	4 3/4"	5
FS-5006	30	2.50"	4 1/4"	10 1/2"	5/8"-18	5/8"-11	4 3/4"	5
FS-5006L	30LS	3.0"	4 1/2"	10 1/2"	5/8"-18	5/8"-11	4 3/4"	6
FS-5007	36	3.0"	5"	10 1/2"	5/8"-18	5/8"-11	4 3/4"	7

Note: All chambers feature fully threaded pushrods, and 2 3/8" NPT air fittings.

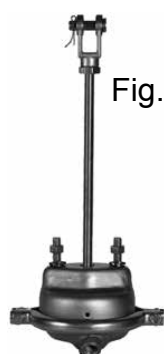


Fig. 1

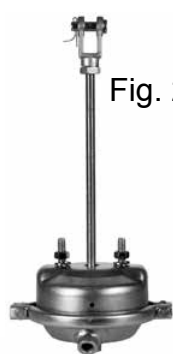


Fig. 2



Fig. 3



Fig. 4

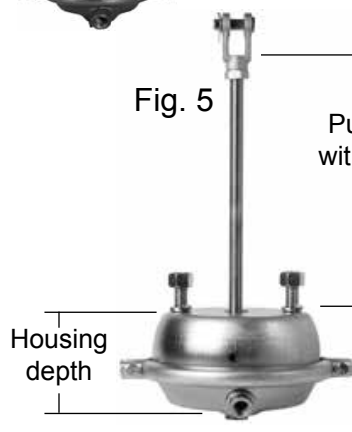


Fig. 5

Pushrod Length,
with no air applied

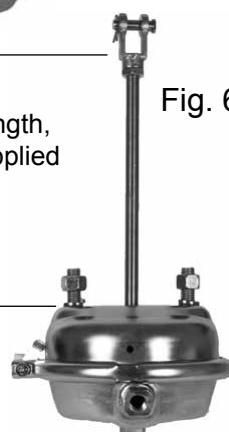


Fig. 6

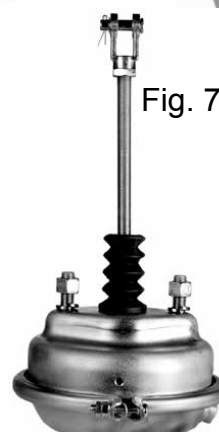


Fig. 7

Housing
depth

Section 1 Freins à ressort Spring Brakes

Membranes de remplacement Replacement Diaphragms

New	Unit Size	Notes
FS-5001D	9	Diaphragm (only), Standard Stroke
FS-5002D	12	Diaphragm (only), Standard Stroke
FS-5003D	16	Diaphragm (only), Standard Stroke
FS-5004D	20	Diaphragm (only), Standard Stroke
FS-5005D	24	Diaphragm (only), Standard Stroke
FS-5006D	30	Diaphragm (only), Standard Stroke
FS-5007D	36	Diaphragm (only), Standard Stroke



New	Unit Size	Notes
FS-5004DL	20LS	Diaphragm (only), Long Stroke
FS-5005DL	24LS	Diaphragm (only), Long Stroke
FS-5006DL	30LS	Diaphragm (only), Long Stroke



Section 1 .Freins à ressort Spring Brakes

Pare-poussière

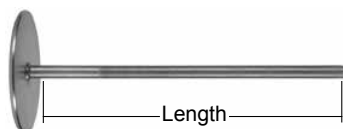
Dust Boot



New	Notes
FS-5584	Pushrod Dust Boot - Fits 4 ³ / ₄ " spacing

Tiges de poussoir de remplacement

Replacement Pushrods



New	Unit Size	Thread	Length
FS-5019	30	5/8"	Standard 14 1/2" Pushrod
FS-5019-18	30	5/8"	Extended 19" Pushrod
FS-5019-22	30	3/4"	Extended 22" Pushrod

Ressort de remplacement

Replacement Spring



New	Notes
FS-5012	Service Return Spring for ³⁰ / ₃₀ Standard or Long Stroke

Coques de remplacement

Replacement Non-Pressure Housings



New	Unit Size	Notes
FS-5040	30	Replacement Housing for ³⁰ / ₃₀ Standard Stroke
FS-5040L	30	Replacement Housing for ³⁰ / ₃₀ Long Stroke



New	Unit Size	Notes
FS-5606CE	30	Clamp Band, economy style
FS-5606CW	30	Clamp Band, Ass'y, Wider Lip
FS-5042	n/a	Replacement Clamp nut & Bolt

Section 1 • Freins à ressort • Spring Brakes

Goujon de relâche de remplacement Replacement Release Stud

New	Notes
FS-5620LS	Replacement Release Stud for ³⁰ / ₃₀ Standard or Long Stroke



New	Notes
FS-5606R	Replacement Release Stud Plug



Axes de chape graissable Greaseable Clevis Pins

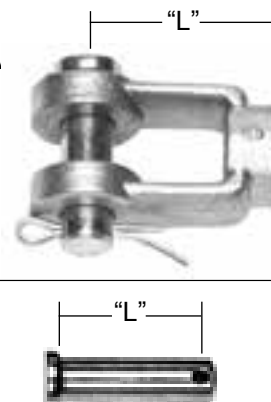
New	Pin Dia.	Length "L"
GCP1014	1/4"	1 1/8"
GCP1012	1/2"	1 1/2"
GCP1058	5/8"	1 1/2"
Improves serviceability of Spring Brake Clevises for longer Slack Adjuster Bushing life and ease of maintenance		



Ensembles de chape Clevis Assemblies

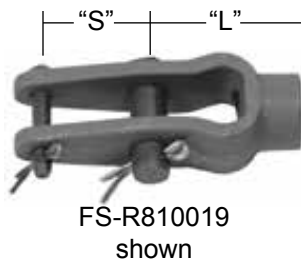
New	Thread	Pin Dia.	Length "L"
FS-5081	1/2"	1/2"	1 3/4"
FS-5082A	5/8"	1/2"	1 7/8"
FS-5083A	5/8"	5/8"	1 7/8"
FS-5076	(Pin)	1/2"	1 1/2"
FS-5077A	(Pin)	5/8"	1 3/8"

FS-5082A
shown



Section 1 .Freins à ressort • Spring Brakes

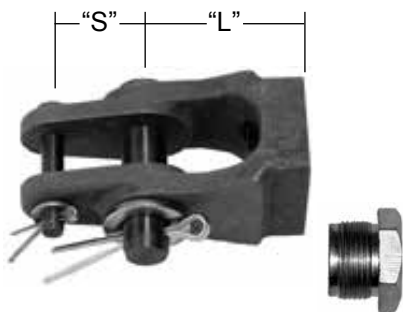
ArvinMeritor ASA



Ensembles de chape Clevis Assemblies

New	Thread	Length "L"	Length "S"
FS-R810019	5/8"	1 15/16"	1 3/8"
FS-R810019GP	As above w/ Greasable Pins		
FS-R810021*	5/8"	1 3/4"	1 19/64"
FS-R810021GP*	As above w/ Greasable Pins		
*For Long Stroke applications			
Clevis Assy's suplied with 1/2" and 1/4" Pins			
FS-R810019LP		Large Pin (only) <i>Replaces R801732</i>	
FS-R810019SP		Small Pin (only) <i>Replaces R801730</i>	
FS-R810005		Pin Kit (w/ Cotter Pins)	

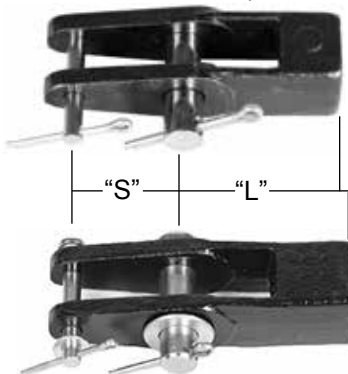
Bendix ASA



New	Thread	Length "L"	Length "S"
FS107158N	**	1 3/4"	1"
Supplied with both 1/2" and 1/4" Pins **Threaded for "Easy-On" Standard Adapter			
FS291452N	5/8 - 18 "Easy-On" Standard Adapter		

Stemco/Crewson "Auto-Check"

FS-MC8420KTA (Standard)



FS-MC8480KTA (Extended)



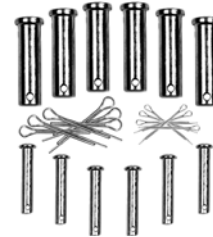
New	Thread	Length "L"	Length "S"
FS-MC8420KTA	5/8"	1 15/16"	1 3/8"
FS-MC8480KTA	5/8"	2 1/4"	1 3/8"
Clevis Assy's supplied with 1/2" and 1/4" Pins			
FS-MC8420LP	Large Pin (only)		
FS-MC8420SP	Small Pin (only)		
FS-MC8056KTA	Kit, both Pins, with Cotter Pins		

Section 1 : Leviers d'ajustement Slack Adjusters

Ensembles de chape Clevis Assemblies

Gunite ASA (Threaded Clevis)

New	Description
FS-GUAS4004	• 6 Large Pins • 6 Small Pins • 12 Cotter Pins



FS-GUAS4004
 Pin Kit

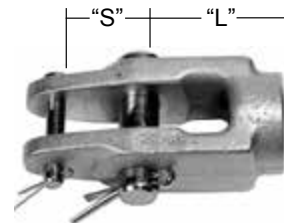
Gunite ASA (Threaded Clevis)

New	Description
FS-GUAS3000LP	Large Pin (only)
FS-GUAS3000SP	Small Pin (only)



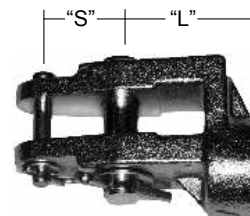
Gunite ASA (Threaded Clevis)

New	Thread	Length "L"	Length "S"
FS-GUAS3000	5/8"	1 3/4"	1 1/8"
FS-GUAS3000GP	As above with Greasable Pins		
Supplied with both 1/2" and 1/4" Pins			



Gunite ASA (Threaded Offset Clevis)

New	Thread	Length "L"	Length "S"
FS-GUAS3003	5/8"	1 3/4"	1 1/8"
Supplied with both 1/2" and 1/4" Pins			



Gunite ASA (Collar Lock Clevis)

New	Description
FS-GUAS3016	Collar Lock Clevis (5/8") for Gunite
FS-GUAS3016GP	As above, supplied with Greasable Pins
FS-GUAS3018	Extended Collar Lock Clevis (5/8") for Gunite
FS-GUAS3018GP	As above, supplied with Greasable Pins
FS-GUAS3019	Collar Lock Clevis (1/2" or 5/8") for Gunite
FS-GUAS3019GP	As above, supplied with Greasable Pins



Extended Collar Lock Clevis



Collar Lock Clevis

Notes

[illegible]



Section 2

Leviers d'ajustement
Slack Adjusters

Section 2 • Leviers d'ajustement • Slack Adjusters

Coussinet d'axe de chape Clevis Bushings

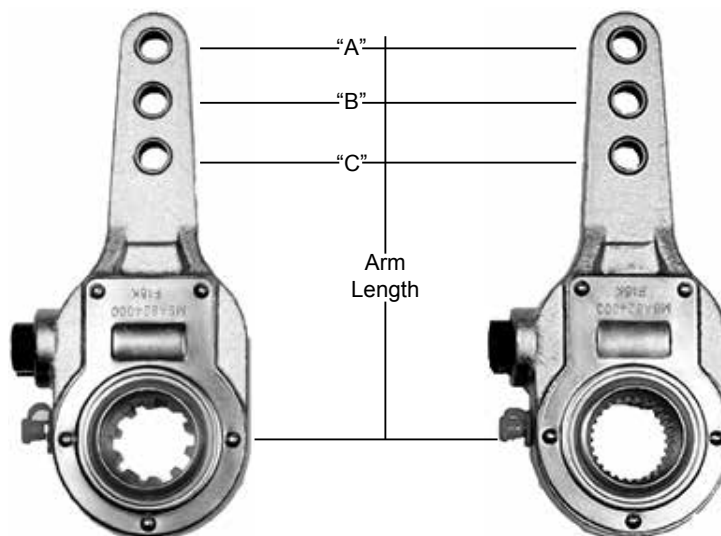
New	Notes
FS-432	1/2" ID x 5/8" OD (Haldex 45210058)
FS-433	1/2" ID x 3/4" OD (Haldex 45210094)
FS-434	5/8" ID x 13/16" OD (Haldex 45210128)



Leviers d'ajustement manuel Manual Slack Adjusters

MSA

New	Spline	Arm Length			Compatible with
		"A"	"B"	"C"	
MSA824000	1 1/2 - 10	7"	6"	5"	Bendix 278323N, Haldex KN47001, Meritor 824000
MSA824001	1 1/2 - 10	6 1/2"	5 1/2"	—	Bendix 278321, Haldex KN47011, Meritor 824001
MSA824003	1 1/2 - 28	7"	6"	5"	Bendix 288282, Haldex KN44051, Meritor 824003
MSA824004	1 1/2 - 28	6 1/2"	5 1/2"	—	Bendix 288753N, Haldex KN44061, Meritor 824004
MSA824007	1 37/64 - 37	6"	—	—	Bendix 283411, Haldex KN44041, Meritor 824007
MAXIMUM Torq Rating is 22,000 LBS					



Section 2 .Leviers d'ajustement .Slack Adjusters

ASA

Leviers d'ajustement automatiques Automatic Slack Adjusters

New	Spline	Arm Length	Compatible with
FS-R801041	1 1/2 - 10	5 1/2"	R802290, R802291, R802292, R802293, R802300, R802301, R802310, R802311, R801041
FS-R801042	1 1/2 - 10	6"	R801040, R802354, R802355, R801042, R802356, R802357, R801044
FS-R801073	1 1/2 - 28	5 1/2"	R802440, R802441, R801072, R801073, R802444, R802445, A24-2275-H-1152, A32-3275-H-1152
FS-R801074	1 1/2 - 28	6"	R801071, R801074, R802490, R802491, R801075
All units are Type 3, "unhanded" All units are supplied with a FS-R810019 Clevis			



FS-R801042



FS-R810019



FS-R810019GP



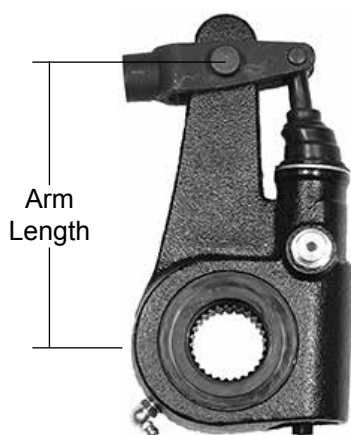
New	Thread	Length "L"	Length "S"
FS-R810019	5/8"	1 15/16"	1 3/8"
FS-R810019GP	As above w/ Greasable Pins		
FS-R810021*	5/8"	1 3/4"	1 19/64"
FS-R810021GP*	As above w/ Greasable Pins		
* For Long Stroke applications			
Clevis Assy's supplied with 1/2" and 1/4" Pins			
FS-R810019LP		Large Pin (only) Replaces R801732	
FS-R810019SP		Small Pin (only) Replaces R801730	
FS-R810005		Pin Kit (with Cotter Pins)	

Section 2 .Leviers d'ajustement Slack Adjusters

Leviers d'ajustement automatiques Automatic Slack Adjusters

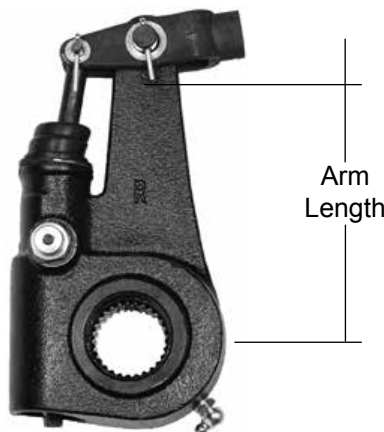
ASA

New	Spline	Arm Length	Application
FS-R802446	1 1/2 - 28	5 1/2"	Steer / Drive / Trailer Axle
FS-R802486	1 1/2 - 28	6"	Steer / Drive / Trailer Axle
Both units are Type 1, "Left Hand" Both units are supplied with a FS-R810019 Clevis			



FS-R802446
shown

New	Spline	Arm Length	Application
FS-R802447	1 1/2 - 28	5 1/2"	Steer / Drive / Trailer Axle
FS-R802487	1 1/2 - 28	6"	Steer / Drive / Trailer Axle
Both units are Type 2, "Right Hand" Both units are supplied with a FS-R810019 Clevis			



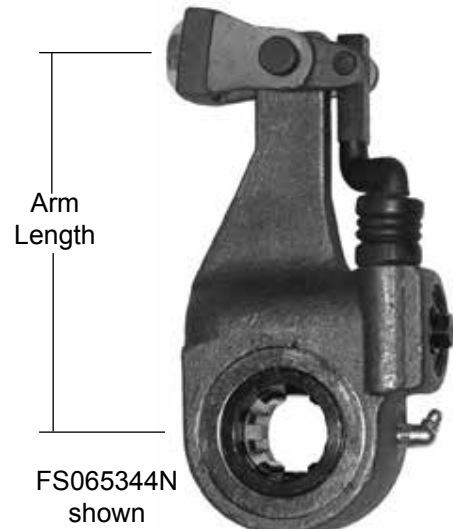
FS-R802487

Section 2 : Leviers d'ajustement Slack Adjusters

ASA-5

Leviers d'ajustement automatiques Automatic Slack Adjusters

New	Spline	Arm Length	Replaces Bendix #
FS065175N	1 1/2 - 28	6"	K043877
FS065179N	1 5/8 - 37	6"	065177
FS065247N	1 1/2 - 28	5 1/2"	K043197
FS065344N	1 1/2 - 10	6"	K041876
FS065700N	1 1/2 - 10	5 1/2"	K041870
All units supplied with Straight Yokes, and 5/8 - 18 "Easy-On" Standard Adapters			



New	Notes
FS291452N	5/8 - 18 "Easy-On" Standard Adapter



New	Notes
FS107158N	"Easy-On" Straight Yoke Kit

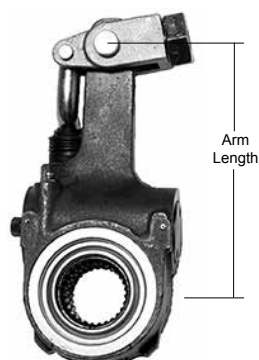


Section 2 : Leviers d'ajustement Slack Adjusters

Leviers d'ajustement automatiques Automatic Slack Adjusters

ASA

FleetSpec #	Spline	Arm Length	Supplied Clevis	Replaces Gunite #
FS-GUAS1132	1 1/2" - 10	5 1/2"	FS-GUAS3019	AS1132
FS-GUAS1133	1 1/2" - 10	6"	FS-GUAS3016	AS1133
FS-GUAS1136	1 1/4" - 10	5 1/2"	FS-GUAS3019	AS1136
FS-GUAS1138	1 1/4" - 24	5 1/2"	FS-GUAS3019	AS1138
FS-GUAS1140	1 1/2" - 28	5 1/2"	FS-GUAS3019	AS1140
FS-GUAS1141	1 1/2" - 28	6"	FS-GUAS3016	AS1141
FS-GUAS1142	1 1/2" - 28	6 1/2"	FS-GUAS3016	AS1142
FS-GUAS1144	1 5/8" - 37	6"	FS-GUAS3018	AS1144
FS-GUAS1147	1 1/2" - 10	6"	FS-GUAS3018	AS1147
FS-GUAS1150	1 1/2" - 28	6"	FS-GUAS3018	AS1150
FS-GUAS1168	1 1/2" - 10	5 1/2"	(none)	AS1168
FS-GUAS1169	1 1/2" - 10	6"	(none)	AS1169
FS-GUAS1172	1 1/2" - 28	5 1/2"	(none)	AS1172
FS-GUAS1173	1 1/2" - 28	6"	(none)	AS1173



FS-GUAS1141
shown



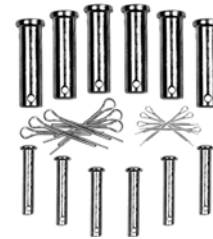
FS-GUAS1172
shown

Section 2 : Leviers d'ajustement Slack Adjusters

Ensembles de chape Clevis Assemblies

Gunite ASA (Threaded Clevis)

New	Description
FS-GUAS4004	• 6 Large Pins • 6 Small Pins • 12 Cotter Pins



FS-GUAS4004
 Pin Kit

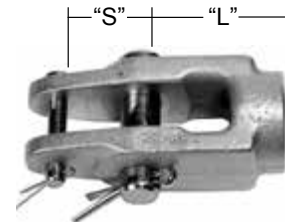
Gunite ASA (Threaded Clevis)

New	Description
FS-GUAS3000LP	Large Pin (only)
FS-GUAS3000SP	Small Pin (only)



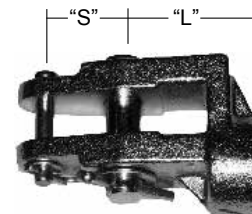
Gunite ASA (Threaded Clevis)

New	Thread	Length "L"	Length "S"
FS-GUAS3000	5/8"	1 3/4"	1 1/8"
FS-GUAS3000GP	As above with Greasable Pins		
Supplied with both 1/2" and 1/4" Pins			



Gunite ASA (Threaded Offset Clevis)

New	Thread	Length "L"	Length "S"
FS-GUAS3003	5/8"	1 3/4"	1 1/8"
Supplied with both 1/2" and 1/4" Pins			



Gunite ASA (Collar Lock Clevis)

New	Description
FS-GUAS3016	Collar Lock Clevis (5/8") for Gunite
FS-GUAS3016GP	As above, supplied with Greasable Pins
FS-GUAS3018	Extended Collar Lock Clevis (5/8") for Gunite
FS-GUAS3018GP	As above, supplied with Greasable Pins
FS-GUAS3019	Collar Lock Clevis (1/2" or 5/8") for Gunite
FS-GUAS3019GP	As above, supplied with Greasable Pins



Extended Collar Lock Clevis



Collar Lock Clevis

Section 2 : Leviers d'ajustement Slack Adjusters

ASA

Leviers d'ajustement automatiques Automatic Slack Adjusters

New	Spline	Arm Length	Installation Kit (Included)	Application	Fig.
F400-D10140	1 1/2 - 28	5" or 6"	F42710553	"Standard"	1
F400-D10141	1 1/2 - 28	5 1/2" or 6 1/2"	F42710553	"Standard"	1
F400-D10143	1 1/2 - 10	5 1/2" or 6 1/2"	F42710553	"Standard"	1
F400-D10144	1 1/2 - 28	6"	F42710566	Mack Truck	2
F400-D10155	1 1/2 - 10	5 1/2"	F42710554	Kenworth 8-Bag Air Ride	5
F400-D10211	1 1/2 - 28	5 1/2"	F42710563	Trailer, 16 1/2" Brake Assy.	3
F400-D10212	1 1/2 - 28	6"	F42710563	Trailer, 16 1/2" Brake Assy.	3
F400-D10215	1 1/2 - 10	5 1/2"	F42710563	Trailer, 16 1/2" Brake Assy.	3
F400-D10216	1 1/2 - 10	6"	F42710563	Trailer, 16 1/2" Brake Assy.	3
F400-D10305	1 1/2 - 28	6"	F42710563	Trailer, 12 1/4" Brake Assy.	4
F400-D10306	1 1/2 - 10	6"	F42710563	Trailer, 12 1/4" Brake Assy.	4

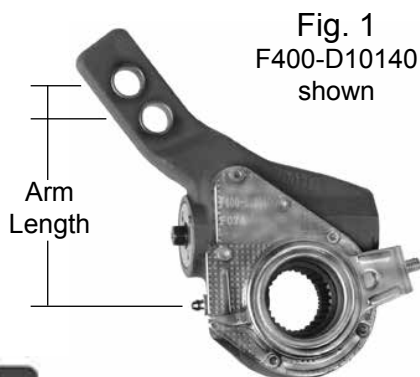


Fig. 1
F400-D10140
shown



Fig. 2
F400-D10144
shown



Fig. 3
F400-D10211
shown

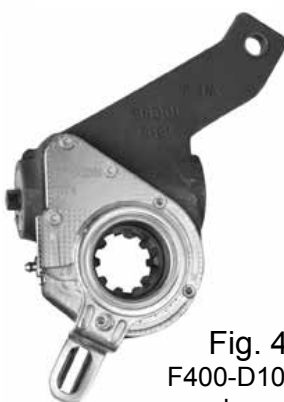


Fig. 4
F400-D10306
shown



Fig. 5
F400-D10155
shown

Section 2 : Leviers d'ajustement Slack Adjusters

Pièces de remplacement Replacement Parts

ASA

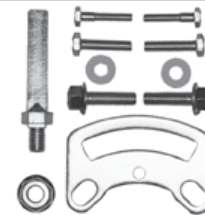
New	Notes
F42710553	Installation Kit



New	Notes
F42710554	Installation Kit



New	Notes
F42710563	Installation Kit



New	Notes
F42710566	Installation Kit



Ensemble de goujon Stud Kit

New	Notes
F42710558	Parts to service 4 ABA units



New	Notes
F44310318K	Kit of single Stud, Nut, and Bushing



New	Notes
F44310318	Stud Only



Coussinet rectangulaire Rectangular Bushing

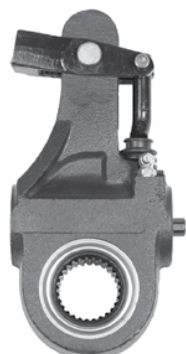
New	Notes
F45210125	1 1/4" x 3/4"



Section 2 : Leviers d'ajustement Slack Adjusters

ASA

Leviers d'ajustement automatiques Automatic Slack Adjusters



FS-MK22153S
shown



FS-MK21153S
shown



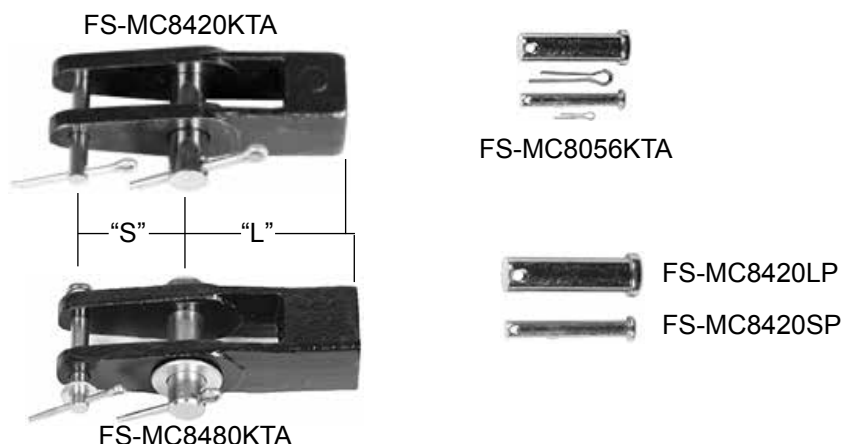
FS-MK41106SE
shown

New	Spline	Arm	Notes
WITHOUT Stroke Indicator, 5/8" Clevis			
FS-MK21100S	1 1/2 - 10	5 1/2"	Repl: Stemco MK21100S
FS-MK21106S	1 1/2 - 10	6"	Repl: Stemco MK21106S
FS-MK21153S	1 1/2 - 10	5" or 6"	12 1/4" S Cam w/ Curved Arm Repl: Stemco MK21153S
FS-MK22100S	1 1/2 - 28	5 1/2"	Repl: Stemco MK22100S
FS-MK22103S	1 1/2 - 28	5" or 6"	Repl: Stemco MK22103S
FS-MK22106S	1 1/2 - 28	6"	Repl: Stemco MK22106S
FS-MK22153S	1 1/2 - 28	5" or 6"	12 - 1/4" S Cam Repl: Stemco MK22153S
for STANDARD STROKE Spring Brakes, WITH Stroke Indicator, and 5/8" Extended Clevis			
FS-MK41100SE	1 1/2 - 10	5 1/2"	Repl: Stemco; MK41100S MK41700S
FS-MK41106SE	1 1/2 - 10	6"	Repl: Stemco; MK41106S MK41706S
FS-MK42100SE	1 1/2 - 28	5 1/2"	Repl: Stemco; MK42100S MK42700S
FS-MK42106SE	1 1/2 - 28	6"	Repl: Stemco; MK42106S MK42706S
for LONG STROKE Spring Brakes WITHOUT Welded Yokes WITH Stroke Indicator, and 5/8" Extended Clevis			
FS-MK71106SE	1 1/2 - 10	6"	Repl: Stemco; MK71106S MK71706S
FS-MK72100SE	1 1/2 - 28	5 1/2"	Repl: Stemco; MK72100S MK72700S
FS-MK72106SE	1 1/2 - 28	6"	Repl: Stemco; MK72106S MK72706S

Section 2 .Leviers d'ajustement ·Slack Adjusters

Pièces de remplacement Replacement Parts

ASA



New	Thread	Length "L"	Length "S"
FS-MC8420KTA	5/8"	1 15/16"	1 3/8"
FS-MC8480KTA	5/8"	2 1/4"	1 3/8"
Clevis Assy's supplied with 1/2" and 1/4" Pins			
FS-MC8420LP	Large Pin (only)		
FS-MC8420SP	Small Pin (only)		
FS-MC8056KTA	Kit, both Pins, with cotter Pins		

Notes

[illegible]



Section 3

Dessicateurs d'air
Air Dryers

Section 3 .Dessicateurs d'air • Air Dryers

AD-HF

**Dessicateur d'air
Air Dryer**



FS5009041NPF



FSK022105N

New	Thread	Notes
FS5009041NPF	M 41 x 1.5-6H R.H.	PureFILTER Spin-On Desiccant Cartridge

New	Notes
FSK022105N	Hard Seat Purge Valve Kit Replaces: Bendix K022105

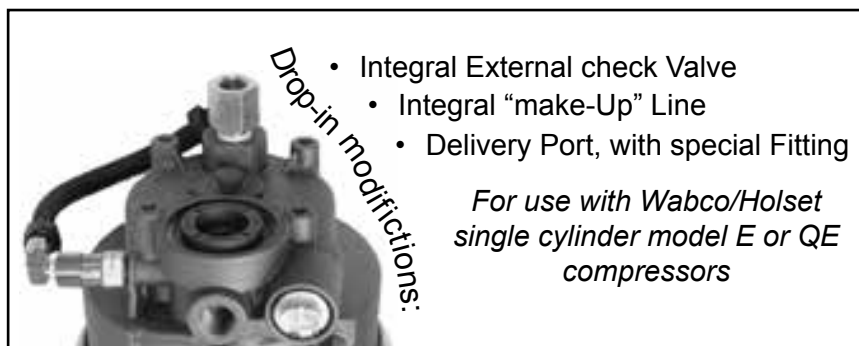
Section 3 • Dessiccateurs d'air • Air Dryers

AD-IP

Dessiccateur d'air Air Dryer



FS109477X



Complete Air Dryer New, with bracket	Complete Air Dryer Reman, NO bracket	Heater Volts	Notes
FS065612N	FS109477XNB	12V	—
FS065612NPF	FS109477XNBPF	12V	With PureFILTER Cartridge
FS065613N	FS109478XNB	24V	—
—	FS5000709XNB	12V	Drop-in



New	Reman	Notes
FS065624NPF	FS109493XPF	AD-IP PureFILTER Desiccant Cartridge
FS065624N	FS109493X	AD-IP Desiccant Cartridge



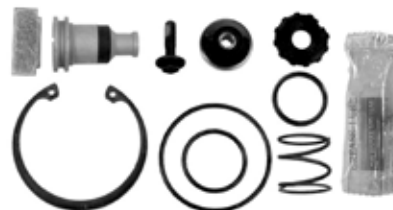
New	Reman	Notes
FS800404N	FS800404X	AD-IP / AD-IS Purge Valve
FSK022105N	—	Replaces Bendix K022105
		Not for use with AD-IS® / AD-IP® EverFlow® Air Dryer Modules, or AD-IP® Drop-In Air Dryer

Section 3 .Dessicateurs d'air ·Air Dryers

Dessicateur d'air Air Dryer

AD-IP

New	Notes
FS5003547N	AD-IP Purge Valve Maintenance Kit for old style purge valve FS800404N



New	Electrical	Plug Colour	Notes
FS109495N	12 Volts	White	Heater & Thermo Kits
FS109496N	24 Volts	Grey	



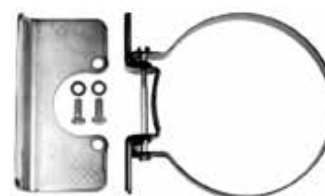
New	Notes
FS109869N	Heater Power Harness
Replaces: Bendix 109869, Wabco SRWABC002	



New	Notes
FS109494N	Check Valve Kit



New	Notes
FS5001247N	Mounting Bracket Kit



New	Notes
FS109498N	Cartridge Bolt Kit



New	Notes
FS800350N	Safety Valve (150 PSI) Replaces: Bendix 109492



Section 3 .Dessicateurs d'air .Air Dryers

AD-IS

Dessicateur d'air Air Dryer



FS5010133X



Air Dryer (Reman only)	Air Dryer (New)	Heater Voltage	Notes	Heater & Thermostat Kit
FS5004050X *FS5004050XPF	FS5004050N *FS5004050NPF	12V	Used with DRM with 4 Accessory Ports, NO "A" Port	FS109495N (White)
FS5010133X *FS5010133XPF	FS5010133N *FS5010133NPF	12V	"Generic", with 4 Accessory Ports	FS109495N (White)
FS5010211X	—	24V	"Generic", with 4 Accessory Ports	FS109496N (Grey)
FS5010696X *FS5010696XPF	FS5010696N *FS5010696NPF	12V	Peterbilt & Kenworth, with 3 Accessory Ports	FS109495N (White)
FS5011075X	—	12V	Used with DRM (No Accessory Ports)	FS109495N (White)
—	*FSK049086NPF	**12V	Replaces K049086	FS109495N (White)
—	FS802191N	12V	Replaces 802191, Inter 3607702C91	FS109495N (White)

* "PF" Models have Puraguard style Cartridges

**New



Cartridge for AD-IS & SP	Notes
R950011N	Standard Desiccant Cartridge Replaces Bendix 109994, 5008414 & 5008415
FS5008414NPF	Puraguard Style Desiccant Cartridge Replaces Bendix 5008414PG

Section 3 .Dessicateurs d'air · Air Dryers

Dessicateur d'air Air Dryer

AD-IS

New	Notes
FS5002816	Dryer to Reservoir O-Ring Kit (2 pcs.)



New	Notes
FS5009233N	AD-IS Dryer Mounting Bolt Kit, Includes Dryer to Reservoir O-Rings



New	Notes
FS5005163N	Pressure Protection Valve BOOTS, 4-Pack



New	Reman	Notes
FS800404N	FS800404X	AD-IP / AD-IS Purge Valve
FSK022105N	-	Replaces: Bendix K022105 NOT for use with AD-IS® / AD-IP® Ever-Flow® Air Dryer Modules, or AD-IP® Drop-In Air Dryer
FS5003547N		Purge Valve Maintenance KIT for AD-IP & AD-IS style Air Dryers



FSK022105N



FS800404X

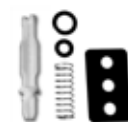


FS5003547N

New	Notes
FS5004049N	- Governor / Delivery Check Valve Kit - Governor preset to 130 PSI - Maintenance Kit & Breather included
FS5004052N	Delivery Check Valve Kit



FS5004049N



FS5004052N

New	Notes
FS800350N	Safety Valve (150 PSI)



Section 3 .Dessicateurs d'air .Air Dryers

AD-SP

Dessicateur d'air Air Dryer



Complete Air Dryer	Heater Voltage	Heater & Thermostat Kit
FS109991N (New) FS109991NPF (New)* FS109991X (Reman)	12 V	FS109495N (White)
FS109992N (New) FS109992X (Reman)	24 V	FS109496N (Grey)
* PF Models have Puraguard style cartridges *Replaces Bendix 800887PG		



Cartridge for AD-IS & SP	Notes
R950011N	Standard Desiccant Cartridge Replaces Bendix 109994, 5008414 & 5008415
FS5008414NPF	Puraguard style Desiccant Cartridge Replaces: Bendix 5008414PG



New	Notes
S4341003100	Pressure Controlled Check Valve Replaces: Bendix 065677, Meritor S4341003100



New	Electrical Specs	Plug Colour	Notes
FS109495N	12 Volts	White	Heater & Thermo Kits
FS109496N	24 Volts	Grey	



New	Notes
FS109869N	Heater Power Harness Replaces: Bendix 109869, Wabco SRWABC002

Section 3 .Dessicateurs d'air · Air Dryers

AD-2

Dessicateur d'air Air Dryer



FS286961X
shown



Complete Air Dryer	Supply & Delivery	Heater	Cover	Cartridge
FS286934X	0.50" PT	12V, 60W	FS297985X	New: FS101900N Reman: FS101900X
FS286936X	0.50 PT	24V, 60W	—	
FS286961X	1" PT	24V, 120W	—	
FS288719X	1" PT	24V, 60W	—	

** AD-2 Air Dryers and Covers are available Reman only.



New	Reman	Notes
—	FS286873X	AD-2 Purge Valve



New	Reman	Notes
FS287053N	—	AD-2 Purge Valve Kit



New	Reman	Notes
FS102657N	—	Thermostat Kit, for 12 or 24 Volt systems

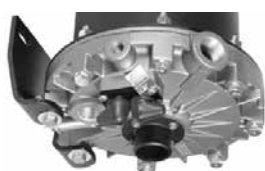


New	Reman	Notes
FS205105N	—	Safety Valve, PSI Adjustable
FS284142N	—	Safety Valve, 150 PSI

Section 3 Dessicateurs d'air Air Dryers

Dessicateur d'air Air Dryer

AD-4



FS065089X Dryer
with Double Terminals



Complete Air Dryer Reman, NO bracket	Supply & Delivery	Heater	Cartridge
FS065040XNB	0.75" PT	24V, 120W	New FS104358N
FS065041XNB	0.50" PT	12V, 60W	
FS065089XNB	0.75" PT	24V, 120W dbl terminal	

New	Reman	Notes
FS205105N	—	Safety Valve, PSI Adjustable
FS284142N	—	Safety Valve, 150 PSI



New	Reman	Notes
FS102657N	—	Thermostat Kit, for 12 or 24 Volt systems



New	Reman	Notes
FS103818N	—	AD-4 Purge Valve Kit



New	Reman	Notes
—	FS065043X	AD-4 Cover, 24 Volts 120W
—	FS065044X	AD-4 Cover, 12 Volts 60W



New	Reman	Notes
FS103980N	—	AD-4 End Cover Kit



New	Notes
FS107695N	Mounting Bracket Kit, AD-4 & ad-9



Section 3 .Dessicateurs d'air · Air Dryers

Dessicateur d'air Air Dryer

AD-9SI



New	Electrical Specs	Delivery Port	Notes
FSK092871NPF	12V	1/2"	• With Puraguard style spin-on desiccant cartridge • Includes Internal Governor
Replaces: Bendix K092871, K092871PG can replace Meritor SS1200 Plus			



New	Notes
FS5008414NPF	Puraguard style Desiccant Cartridge Replaces Bendix 5008414PG
FS5008414N	Desiccant Cartridge Replaces Bendix 5008414



New	Electrical Specs	Plug Colour	Notes
FS109578N	12V, 75W	White	Heater & Thermo Kits



New	Notes
FSK022105N	NOT for use with AD-IS® / AD-IP® Ever-Flow® Air Dryer Modules, or AD-IP® Drop-In Air Dryer
Replaces Bendix K022105	

Section 3 Dessiccateurs d'air Air Dryers

Dessicateur d'air Air Dryer

AD-9SI



New	Notes
FS800155N	Safety Valve (200 PSI) 1/4 NPT



New	Notes
FS109869N	Heater Power Harness
Replaces: Bendix 109869, 109871N Wabco SRWABC002	



New	Notes
FSK092011N	Delivery Check Valve Kit
Replaces Bendix K092011	

Section 3 .Dessicateurs d'air ·Air Dryers

AD-9

Dessicateur d'air Air Dryer



FS065225NNBPF



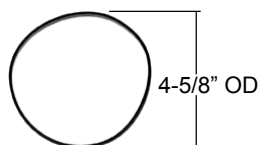
**Replaces Bendix
Puragard Style Cartridge**

Complete Air Dryer New	Complete Air Dryer Reman NO bracket, NO pigtail	Supply & Delivery ports	Heater Specs	Notes
FS065225NPF*	—	0.50" PT	12V, 75W	With Pure FILTER Cartridge, and Horizontal Check Valve.
FS065225NNBPF**	FS109685XNBPF**	0.50" PT	12V. 75W	With Pure FILTER Cartridge
	FS109685AXNBPF**			With Pure FILTER Cartridge and Horizontal Check Valve
Replaces Bendix AD-9 Puraguard 5009378PG (New) and 109685PGX (Reman)				
FSK046211N	—	0.50 PT	12V, 75W	With Pure FILTER Cartridge, and Horizontal Check Valve For Freightliner Cascadia, Western Star, and others.
** New without Bracket & Pigtail * New with Bracket & Pigtail				

Cartouche pour dessicateur d'air PureFILTER PureFILTER Air Dryer Cartridge



New	Reman	Notes
FS107794NPF	FS107794XPF	AD-9 Desiccant Cartridge, with PureFILTER design
Replaces: Bendix 107796PG (New) and 107794PGX (Reman)		
OR-347	—	Replacement O-Ring (only)



Section 3 .Dessicateurs d'air .Air Dryers

Dessicateur d'air Air Dryer

AD-9



Drop-in modifications:

- Integral External check Valve
- Integral "make-Up" Line
- Delivery Port, with special Fitting

For use with Wabco/Holset single cylinder model E or QE compressors



New style Cover, with
 Horizontal Check Valve



Complete Air Dryer New	Complete Air Dryer Reman, NO Bracket & NO Pigtail	Supply & Delivery ports	Heater Specs	Notes
FS065224N** FS065224NNB*	FS065224XNB	0.75" PT	24V, 75W	Most 24V, including buses
—	FS065224AXNB	0.75" PT	24V, 75W	New style with Horizontal Check Valve
FS065224NNB100W*	FS065224XNB100W	0.75" PT	24V, 100W	24V Bus & Off-Road
—	FS065228XNB	0.75" PT	12V, 75W	With Extended Purge
—	FS065243XNB	0.50" PT	12V, 75W	With Extended Purge
—	FS065499XNB	0.50" PT	12V, 75W	With DLU Purge Valve
—	FS065647XNB	0.50 PT	12V, 75W	AD-9 DI (Drop-In)
—	FS109685XNB	0.50" PT	12V, 75W	Truck & Tractor apps.
FS065225NNB* FS065225N**	FS109685AXNB	0.50" PT	12V, 75W	New style with Horizontal Check Valve
** With Bracket & Pigtail * NO Bracket & NO Pigtail				

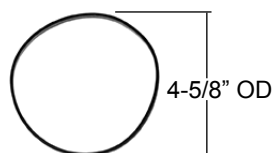
Section 3 .Dessicateurs d'air · Air Dryers

AD-9

Dessicateur d'air Air Dryer



New	Reman	Notes
FS107794N	FS107794X	AD-9 Desiccant Cartridge
Replaces: Bendix 107796		
OR-347	—	Replacement O-Ring (only)



"Old Style" Covers, with Vertical Check Valves			
New	Reman	Supply & Delivery	Heater specs
FS065229N	FS065229X	.75" PT	24 Volts, 75 Watts, Grey
—	FS065230X	.75 PT	12 Volts, 75 Watts, White
FS065231N	FS065231X	.50 PT	12 Volts, 75 Watts, White



New	Reman	Heater	Notes
FS800405N	FS5004341X	12V, 75W	Purge Valve (Soft Seat)
FS5004338N	FS5004342X	24V, 75W	
FS5004381N	—	24V, 100W	Purge Valve (Hard Seat)
FS5004479N	—	12V, 75W	
FS5004480N	—	24V, 75W	

Section 3 • Dessiccateurs d'air • Air Dryers

Dessiccateur d'air Air Dryer

AD-9

New	Electrical Specs	Plug Colour	Notes
FS109578N	12V, 75W	White	Heater & Thermo Kits
FS109579N	24V, 75W	Grey	
FS5002595N	24V, 100W	Yellow	



New	Notes
FS5005037N	Purge Valve Kit, Hard Seat
FS5005893N	Purge Valve Kit, Soft Seat



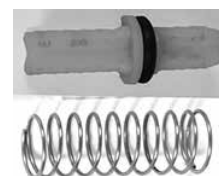
New	Notes
FS109869N	Heater Power Harness
Replaces: Bendix 109869, Wabco SRWABC002	



New	Size	Notes
FS107799N	0.75" PT	Check Valve
FS107800N	0.50 PT	



New	Notes
FSK041395N	Check Valve Kit, for AD-9 New style Horizontal Cover



New	Notes
FS800350N	Safety Valve (150 PSI) 1/4 NPT
FS800155N	Safety Valve (200 PSI) 1/4 NPT



New	Notes
FS107695N	Mounting Bracket Kit, AD-4 & AD-9



Section 3 .Dessicateurs d'air · Air Dryers

Dessicateur d'air Turbo-2000 Turbo-2000 Air Dryer



New	Reman	Notes
FS-T620602N	FS-T620602X	Turbo-2000 Dryer, 12 Volt
FS-T620606N	FS-T620606X	Turbo-2000 Dryer, 24 Volt



New	Reman	Notes
FS-T221	—	Turbo-2000, HD-2000 Purge Tank Kit (460 cu. in)

Cartouche pour dessicateur d'air Air Dryer Cartridge

FS-T224A



Mounting
base



New	Reman	Application
FS-T224A	—	CR Brakemaster Turbo-2000, for Revised Design Dryers ▪ Also fits Original Design.
Replaces SKF T224		

Heater & Thermo Kits

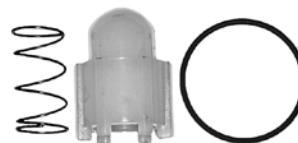


New	Electrical Specs	Plug Colour
FS-T619110	12 Volts, 75 Watts	White
FS-T619111	24 Volts, 75 Watts	Grey

Section 3 .Dessicateurs d'air Air Dryers

Dessicateur d'air Air Dryer

New	Notes
FS-T223	Regeneration Valve Kit



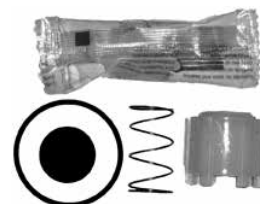
New	Notes
FS-T228	Turbo Valve Kit



New	Notes
FS-T235	Purge Valve Kit



New	Notes
FS-T238	Check Valve Kit



Postrefroidisseur Aftercooler

New	Reman	Notes
—	FS7101X	Model 62, 18 1/2" tall
—	FS7103X	Model 68, 23 1/2" tall



Section 3 .Dessicateurs d'air • Air Dryers



R955205N shown



R955300N shown

Complete Air Dryer		Voltage	Note
New	Reman		
R955205N	R955205X	12V	4006110500
R955205NPF*	R955205XPF*	12V	—
R955206N	R955206X	24V	4006110510
R955300N	R955300X	12V	Meritor SS1200P 4006110590
R955079NPF*	—	12V	Meritor SS1200P 4006110580 Volvo VN application
* "PF" Models have a Coalescing Desiccant Cartridge			



Cartridge	Notes
R950011N	Standard Cartridge
R950068NPF	Coalescing Desiccant Cartridge (Replaces: R950068A, Wabco 4006110500, 4006110510)
R950068ANPF	with SG39 Thread (Replaces: Wabco 4329012482)



Cartridge	Notes
R950069NPF	Coalescing Desiccant Cartridge Cartridge for SS1800 Dryers (Replaces: Wabco 4324219222, Meritor R950069)

Section 3 .Dessicateurs d'air .Air Dryers

Meritor SS1200 Plus



New	Voltage	Replaces	Cartridge
R4324711010N	12V	SS1200 Plus S4324711010 432 471 101 0	R950068NPF Coalescing Desiccant Cartridge (Replaces R950068A)

Notes: With Coalescing Cartridge.
 Integral Purge Tank, 1/2" PT Ports
 Fits Freightliner Cascadia and Western Star



New	
R4324709202N	Meritor Style SS1200 Plus Governor



New	Notes
R950014	Purge Valve Kit
Replaces Wabco 4324139292	



New	Notes
S4341003100	Pressure Controlled Check Valve



New	Notes
FS109869N	Heater Power Harness
Replaces: Bendix 109869, Wabco SRWABC002	

Section 3 .Dessicateurs d'air Air Dryers



New	Voltage	Notes
R950015	12V	Heater Repair Kit, Date Code 0994 and Later Wabco 4324139232
R950016	24V	Heater Repair Kit, All Models Wabco 4324139242



New	Notes
R950044	Regeneration Valve Kit ** Date code 2295 and later Wabco 4324139302



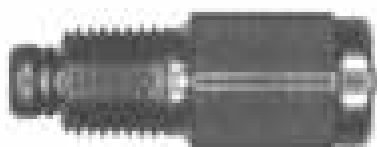
New	Notes
R950045	Regeneration Valve Diaphragm (only)



New	Notes
R950013	Turbo Cut-off Valve Kit Wabco 4324139342



New	Notes
R950017	Outlet Check Valve Kit
Replaces: Wabco 4324139252	



New	Notes
FS-11034	Safety Valve, 3/8" PT (150 PSI)
Replaces: Wabco S2206-D-1226	

Section 3 Dessicateurs d'air Air Dryers

Cartouche pour Dessicateur d'air Air Dryer Cartridge



New	Reman	Notes
FS-DQ6050	—	Replaces: Haldex Cartridges PURest (DQ6050) DRYest (47178964)

Dessicateur d'air et Postrefroidisseur Air Dryer & Aftercooler



New	Reman	Notes
—	FSKN33000X	"Pure Air" Dryer, 12 Volt
- May be mounted vertically or horizontally - Serviceable from either end		

Section 3 .Dessicateurs d'air Air Dryers

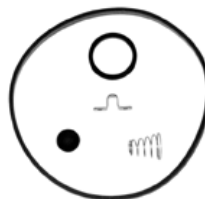
Evaporateur d'alcool Alcohol Evaporator



FS-5210



FS-5210SV



FS-5210K

New	Reman	Notes
FS-5210	—	(2) 1/2" PT Ports Replaces: Midland A72420
FS-5210SV	—	Replacement Safety Valve (only) **Caution** Will NOT replace Midland A7420 on Haldex A72420 OEM Evaporator
FS-5210K	—	Rebuild Kit

Section 3 • Dessiccateurs d'air • Air Dryers

Filtre à air Air Filters



NORF74H6AS003

Freightliner Puraire Oil Removal Filter

- High efficiency oil and particle removal
- Quick Release Bayonet bowl
- 3/4" PT Ports (2)



NORF74G6AS005

Freightliner Excelon F74 series Air Filter

- Quick Release bayonet bowl
- Highly visible primatic liquid level indicator lens
- 3/4 PT Ports (2)

[illegible]



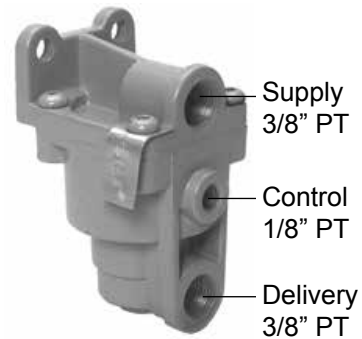
Section 4

Soupapes - freins à air
Air Brake System Valves

Section 4 . Soupapes - freins à air Air Brake System Valves

Soupapes de dosage pour freins à air Air Brake Proportioning Valves

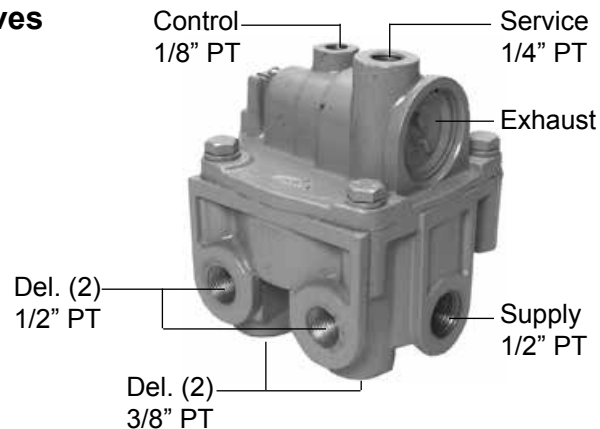
New	Reman	Application	Nominal Holdoff	Nominal Equalizing
—	FS104598X	Front	4 PSI	50 PSI
—	FS106284X	Rear	8 PSI	105 PSI
The front and rear applications of the BP-1 are NOT interchangeable				



BP-1

Soupapes de dosage pour tracteur haut-le-pied Bobtail Proportioning Relay Valves

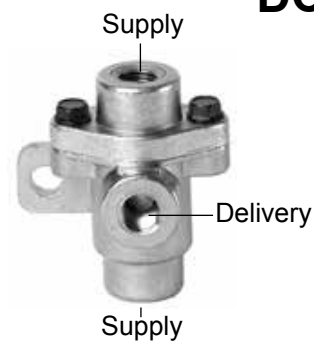
New	Reman	Crack PSI
FS065145N	—	4
FS065146N	—	5.5
Mounting Bracket Included		



BP-R1

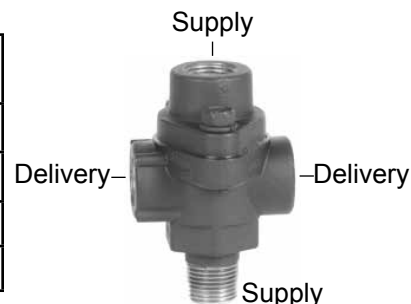
Clapets double Double Check Valves

New	Reman	Ports (3)
FS278614N	—	3/8" PT
FS278615N	—	1/4" PT



DC-4

New	Reman	Del.(2)	Supply	Supply Nipple
—	FS278595X	1/4" PT	1/4" PT	1/2" PT
—	FS278596X	3/8" PT	1/4" PT	1/2" PT
—	FS278597X	1/4" PT	1/4" PT	3/8" PT
—	FS278598X	3/8" PT	1/4" PT	3/8" PT



Section 4 . Soupapes - freins à air Air Brake System Valves

D-2

Gouverneur Governor



New	Reman	Notes
FS284358N	—	High temperature and waterproof • Comes with Mounting Gasket & 4 Plugs Operating pressures: • Cut-In: 105 PSI - Cut-Out: 125 PSI
FS236577N	Mounting Gasket (only) Replaces: Bendix 5007834	

DV-2

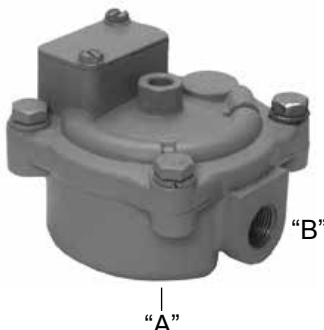
Valves de purge automatique, sans réchauffeur électrique Automatic Drain Valves, without heating element



New	Reman	Heater	Mount
FS281923N	—	—	"A"
FS281924N	—	—	"B"
Note: All ports (2) are 3/8"			

DV-2

Valves de purge automatique, avec réchauffeur électrique Automatic Drain Valves, with heating element



New	Reman	Heater	Mount
FS284412N	—	12V	"A"
FS284795N	—	12V	"B"
Note: All ports (2) are 3/8"			

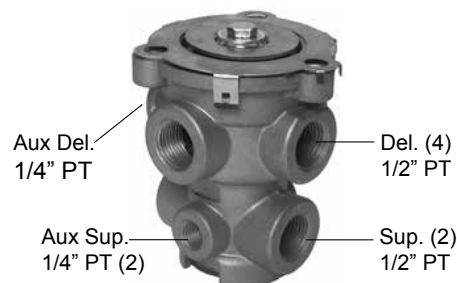
Section 4 . Soupapes - freins à air Air Brake System Valves

Clapets de pied à circuit unique Single Circuit Foot Valves

E-3

New	Reman	Notes
FS277863N	FS277863X	Aux Del. Port blocked
—	FS278998X	With Aux Del. Port

Treadle and mounting brackets **not** included

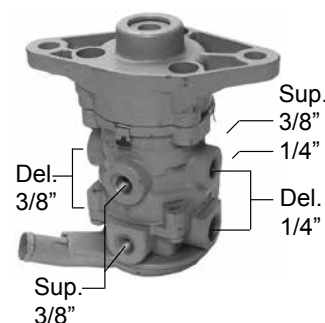


Clapets de pied à double circuit Dual Circuit Foot Valves

E-6

New	Reman	Notes
—	FS104308X	Ford Flange Mount

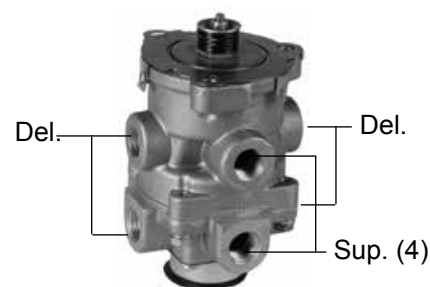
Treadle and mounting brackets **not** included



New	Notes
FS286171NT	E-6 WITH Treadle and Mounting Bracket. • All Ports (8) are 3/8" PT

New	Reman	Notes
FS286171N	—	All ports (8) are 3/8"

Treadle and mounting brackets **not** included



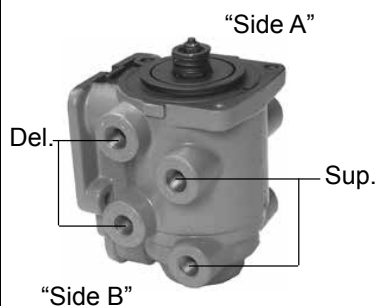
New	Notes
E6E3TASSY	Treadle Assembly for E-6 and E-3 Foot Valves



Section 4 : Soupapes - freins à air Air Brake System Valves

E-7

Clapets de pied à double circuit Dual Circuit Foot Valves

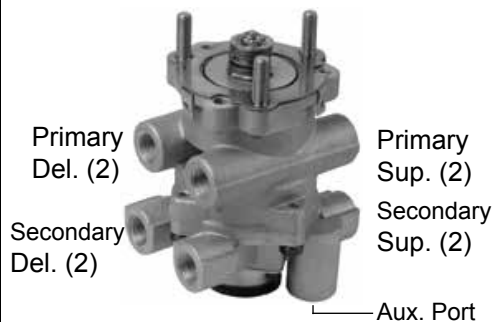


New	Reman	Side A Del.	Side A Sup.	Side B Del.	Side B Sup.	Exhaust
—	FS101818X	3/8" (2)	1/4" (2)	3/8" (2)	1/4" (2)	Diaphragm
FS284760N	FS284760X	—	—	—	1/4" (2)	Diaphragm
—	FS286774X	1/4" (2)	1/4" (2)	1/4" (2)	1/4" (2)	1/2" PT
—	FS287411X	3/8" (2)	3/8" (2)	1/4" (2)	1/4" (2)	1/2" PT
—	FS288267X	3/8" (2)	3/8" (2)	1/4" (2)	1/4" (2)	Diaphragm
FS288383N	FS288383X	1/4" (2)	1/4" (2)	1/4" (2)	1/4" (2)	Diaphragm

Treadle and mounting brackets **not** included

E-8P

Clapets de pied à double circuit Dual Circuit Foot Valves



New	Reman	Notes
FS800629N	FS800629X	All ports (9) are 3/8" PT

Treadle and mounting brackets **not** included

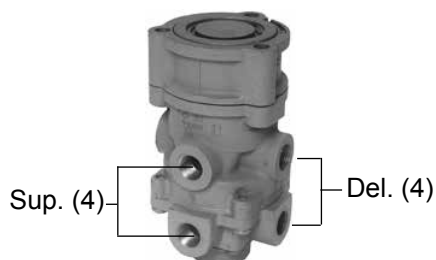


New	Reman	Notes
FS800630N	FS800630X	All ports (8) are 3/8" PT
For Volvo applications		

Treadle and mounting brackets **not** included

E-10

Clapet de pied à double circuit Dual Circuit Foot Valve



New	Reman	Notes
—	FS101100X	All ports (8) are 3/8"

Treadle and mounting brackets **not** included

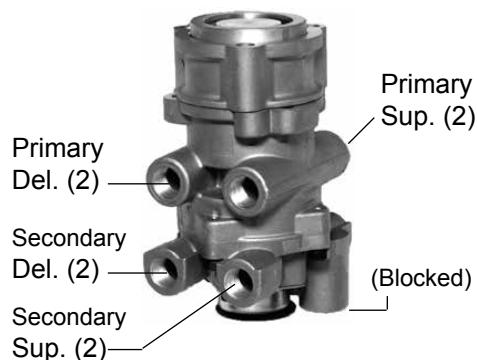
Section 4 .Soupapes - freins à air Air Brake System Valves

Clapet de pied à double circuit Dual Circuit Foot Valve

E-10P

New	Reman	Notes
—	FS800632X	All ports (8) are 3/8"
Replaces: E-15 # 065315, 800318		

Treadle and mounting brackets **not** included

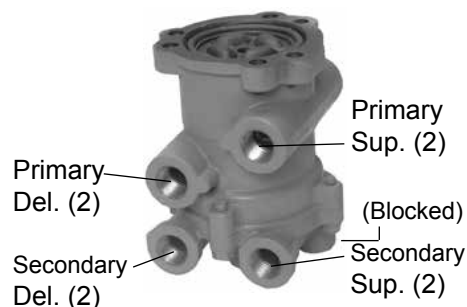


Clapet de pied à double circuit Dual Circuit Foot Valve

E-12

New	Reman	Notes
—	FS065313X	All ports (8) are 3/8"
** Can be replaced with E-8P (FS800629N)		

Treadle and mounting brackets **not** included

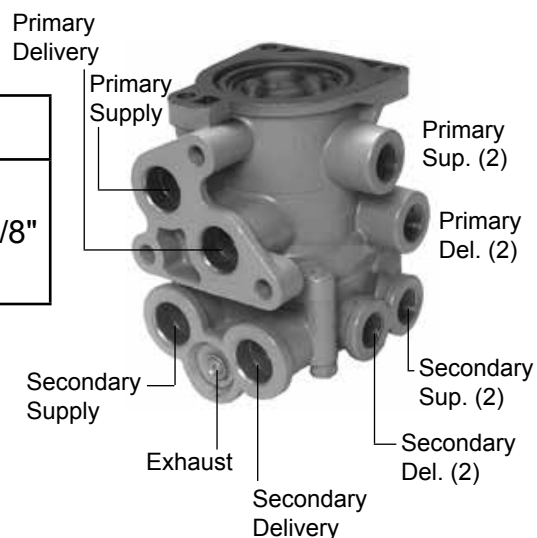


Clapet de pied à double circuit Dual Circuit Foot Valve

E-14

New	Reman	Notes
—	FS065395X	- Used with a Manifold - Non-manifold ports (8) are 3/8" - Exhaust is by a diaphragm

Treadle and mounting brackets **not** included



Section 4 • Soupapes - freins à air • Air Brake System Valves

LP-3

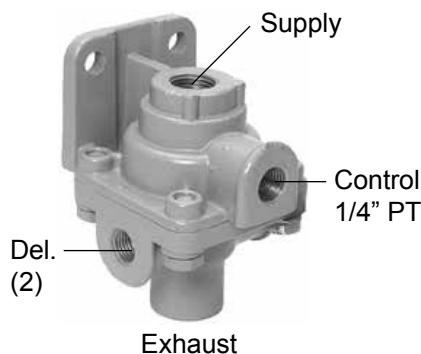
Manocontacteurs de basse pression Low Pressure Switches



New	Reman	Terminals	Notes
FS228750N	—	Dual	Contacts Closed Below 60PSI (± 6 PSI)
FS279416N	—	Single	

LQ-2

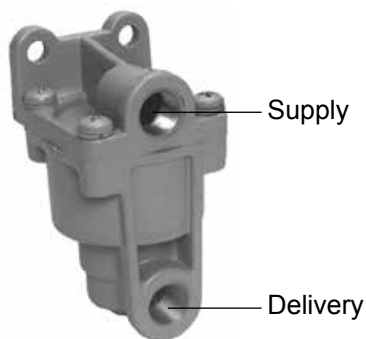
Échappements rapide & limiteurs Limiting and Quick Release Valves



New	Reman	Sup. (PT)	Del. (PT)
FS229505N	—	3/8"	3/8"
FS229507N	—	1/2"	1/4"
FS229509N	—	3/8"	1/4"

LQ-4

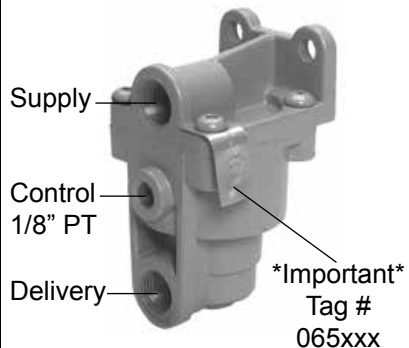
Soupape de rapport pour essieu avant Front Axle Ratio Valve



New	Reman	Sup. (PT)	Del. (PT)
FS289144N	FS289144X	3/8"	3/8"
Nominal Hold-off: 4 PSI. Nominal Equalizing: 60 PSI			

LQ-5

Soupape de rapport pour tracteur haut-le-pied Bobtail Ratio Valve



New	Reman	Sup. (PT)	Del. (PT)
—	FS065154X	3/8"	3/8"
IMPORTANT Do not replace this LQ-5 with a Front or Rear BP-1			

Section 4 • Soupapes - freins à air • Air Brake System Valves

Module de commande Control Module

MV-2



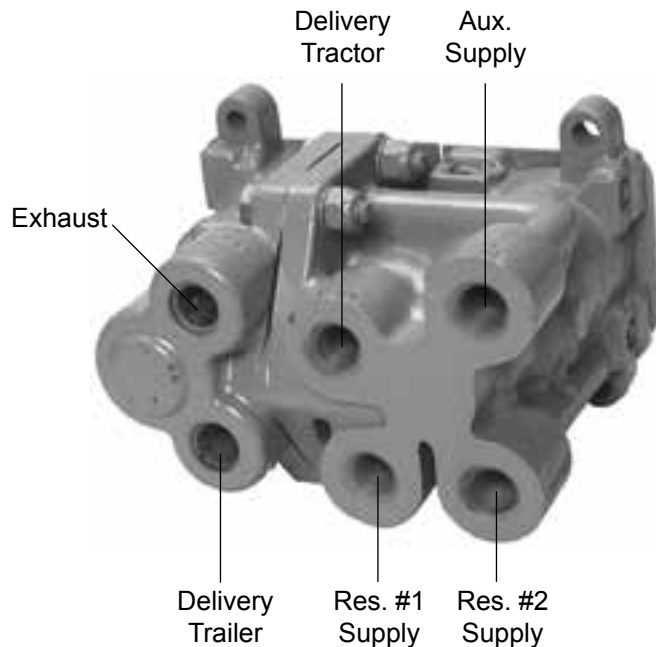
New	Reman	Notes
—	FS101437X	Complete Module All ports (6) are 1/4"
—	FS101569X	Spool Assembly (only) "A" Red
—	FS101570X	Spool Assembly (only) "B" Yellow



"A"



"B"



Section 4 . Soupapes - freins à air . Air Brake System Valves

MV-3

Modules de commande Control Modules



"New" Style, with 1/4" PT or P-T-C

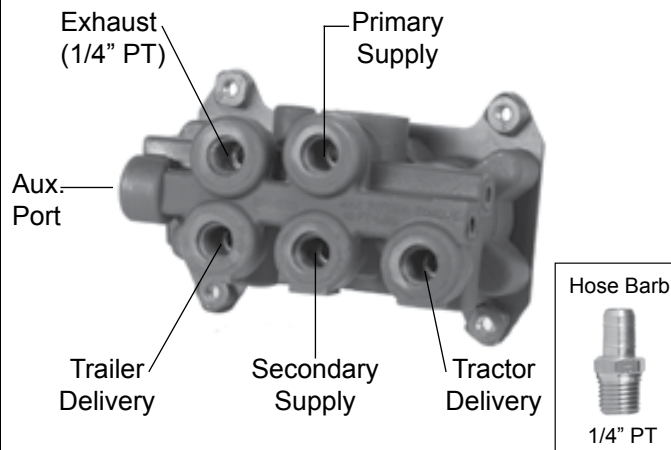


Fig. 1



"Old" Style, with Exhaust Nipple

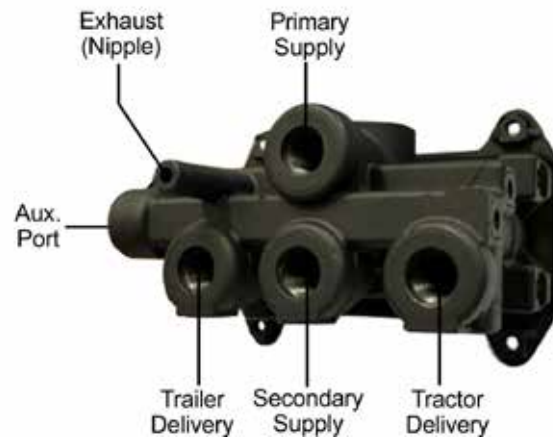


Fig. 3

Fig. 4

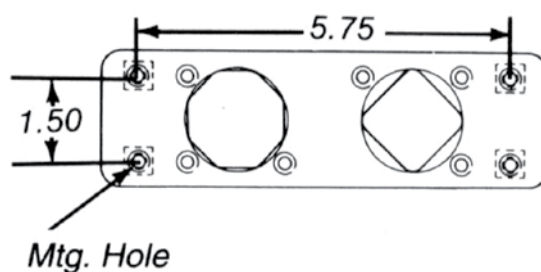
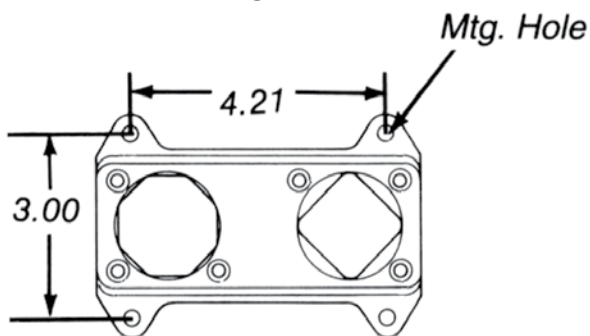
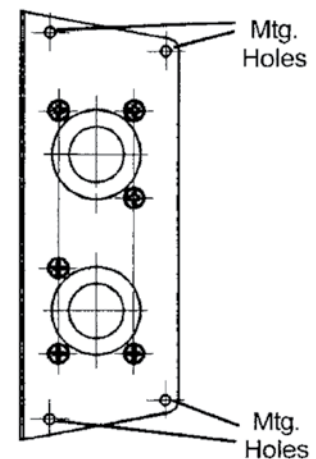
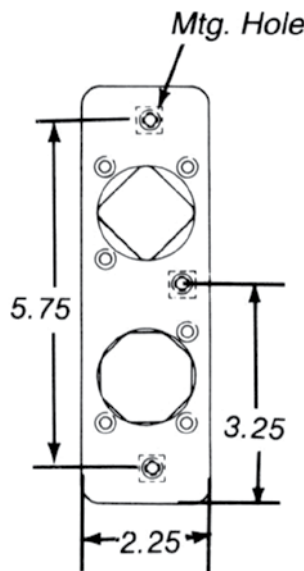


Fig. 2



Section 4 . Soupapes - freins à air
· Air Brake System Valves**Modules de commande**
Control Modules**MV-3**

New **	Reman *	Fig	Mtg. Hole	Aux. Port	Exh. Port	Del. Ports
FS800515N	FS065156X	1	M6 x 1-6H	None	Nipple	1/4" PT
FS800516N	FS065157X	1	.27" Dia.	None	Nipple	1/4" PT
FS800573N	FS065186X	1	1/4"-20 THD	None	Nipple	1/4" PT
-	FS065208X	1	M6 x 1-6H	1/8" PT	Nipple	1/4" PT
FS800523N	FS065248X	1	#10-24	None	Nipple	1/4" PT
-	FS065523X	1	.27 Dia.	None	Nipple	P-T-C
FS800257N	FS800257X	1	.27 Dia.	None	P-T-C	P-T-C
-	FS800258X	3	M6 x 1-6H	None	P-T-C	P-T-C
FS800259N	FS800259X	1	1/4"-20 THD.	None	P-T-C	P-T-C
FS800260N	FS800260X	1	M5 x 8.0-6H	None	P-T-C	P-T-C
-	FS800353X	1	#10-24	None	P-T-C	P-T-C
FS800515N	FS800515X	1	M6 x 1-6H	None	1/4" PT ***	1/4" PT
FS800516N	FS800516X	1	.27" Dia.	None	1/4" PT ***	1/4" PT
FS800517N	FS800517X	2	M6 x 1-6H	None	1/4" PT ***	1/4" PT
-	FS800518X	1	.27" Dia.	1/8" PT	1/4" PT ***	1/4" PT
FS800519N	FS800519X	1	1/4"-20 THD.	None	1/4" PT ***	1/4" PT
FS800521N	FS800521X	3	1/4"-20 THD.	None	1/4" PT ***	1/4" PT
-	FS800522X	1	M6 x 1-6H	1/8" PT	1/4" PT ***	1/4" PT
FS800523N	FS800523X	1	#10-24	None	1/4" PT ***	1/4" PT
-	FS800529X	4	.20 Dia.	None	Nipple	P-T-C
-	FS800530X	1	1/4"-20 THD.	1/8" PT	1/4" PT	1/4" PT
FS800573N	FS800573X	1	1/4"-20 THD.	None	1/4" PT ***	1/4" PT
-	FS800584X	1	M6 x 1-6H	1/8" PT	Nipple	1/4" PT
FS800622N	FS800622X	2	M6 x 1-6H	None	P-T-C	P-T-C
FS801631N	FS801631X	4	.20 Dia.	None	P-T-C 90°	P-T-C 90°
FS802122N	-	1	.27 Dia.	None	1/2" P-T-C	3/8" P-T-C

* Reman Valves do NOT include knobs.

** Knobs ARE included with New Valves.

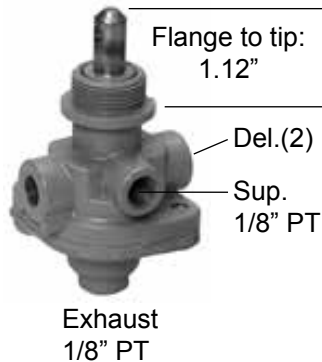
*** Hose Barb Fitting included.

FS298817N
Red Knob onlyFS298818N
Yellow Knob only

Section 4 • Soupapes - freins à air • Air Brake System Valves

PP-1

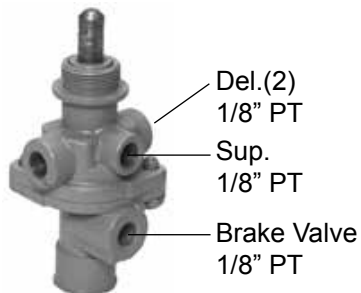
Commandes à double effet Push & Pull Controls



New	Reman	Del.	Release	Shaft
FS276566N	—	1/8"	20 PSI	3/8"
FS276567N	—	1/8"	40 PSI	3/8"
—	**FS280995X	1/8"	40 PSI	3/8"
—	FS281587X	1/8"	40 PSI	1/2", 1/4-20 Thd.
—	**FS282499X	1/4"	40 PSI	3/8"
*FS287417N	FS287417X	1/4"	30 PSI	3/8"
—	FS287600X	1/4"	40 PSI	3/8"
—	FS287637X	1/8"	Non-Auto	1/4"
* Pin & Knob Included				

PP-2

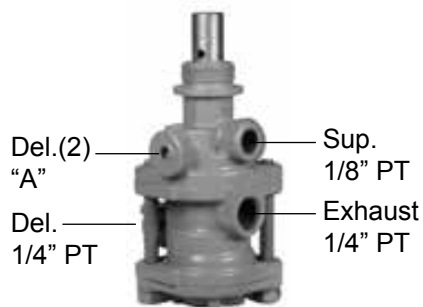
Commandes à double effet Push & Pull Controls



New	Reman	Release	Shaft
—	FS276462X	40 PSI	3/8"
—	FS280454X	40 PSI	1/4-20 Thd.

PP-3

Commandes à double effet avec déclencheur automatique Push & Pull Controls with Automatic Tripper



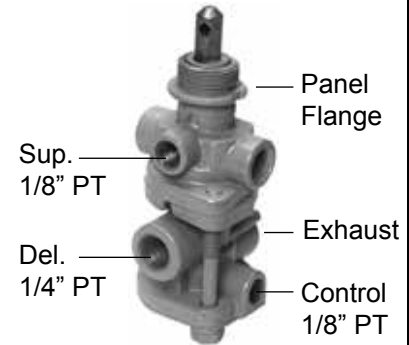
New	Reman	Del. "A"	Shaft
—	FS279787X	Plugged	1/4-20 Thd.
—	FS288746X	Plugged	3/8"

Section 4 . Soupapes - freins à air Air Brake System Valves

Soupapes d'alimentation pour remorque Trailer Supply Valves

PP-7

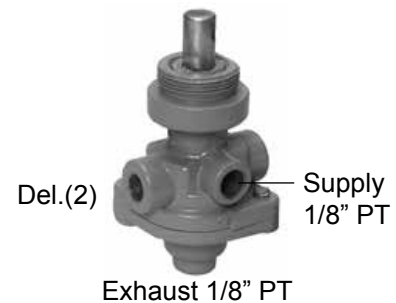
New	Reman	Shaft	Notes
—	FS101479X	3/8"	Index notch in Panel Flange
FS288239N	—	3/8"	
—	FS288240X	1/2" 1/4-20 thd.	
FS288241N	FS288241X	5/16"	Exhaust port has 1/4" PT
—	FS288242X	1/2" 1/4-20 thd.	
All release at 40 PSI			



Robinets de réglage manuel Manually Operated Control Valves

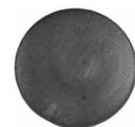
PP-8

New	Reman	Del.	Shaft
—	FS287238X	1/8"	1/2"
—	FS287418X	1/4"	1/2"



Boutons de soupape à poussoir Knobs for Push & Pull Control Valves

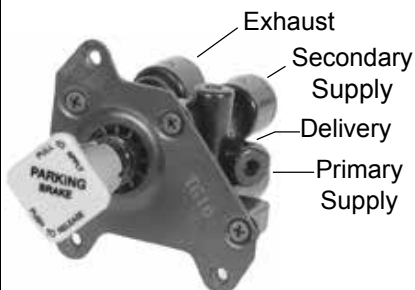
New	Shaft	Color	Text
FS240272N	3/8"	Black	Upper: Push to charge Mid: EMERGENCY BRAKE not for parking Lower: Pull for Emergency
FS241866N	3/8"	Black	-None-
FS290655N	3/8"	Red	Upper: Push to charge Mid: TRAILER Air Supply Lower: Not for parking
Knobs come with a Roll Pin			



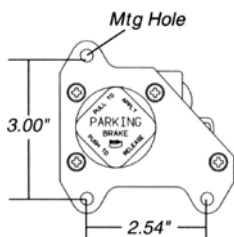
Section 4 • Soupapes - freins à air • Air Brake System Valves

PP-DC

Soupapes de commande de stationnement Park Control Valves

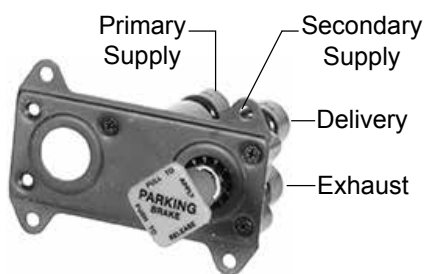


FS065661N
 shown

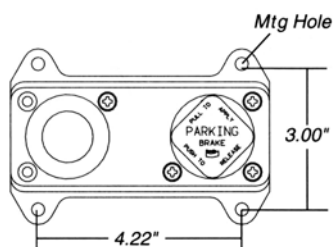


New	Reman*	Mtg. Holes	Port Fittings
FS065661N	FS065661X	1/4"-20 Thd.	Push-to-Connect
FS800142N	FS800142X	1/4"-20 Thd	1/4" PT
*Knob NOT included with Reman valves			

Original Part #	Replaced by
109795	FS065661N, or FS065661X
109880	FS065661N, or FS065661X
287597	FS800142X



FS800034N
 shown



New	Reman*	Mtg. Holes	Port Fittings
—	FS065643X	0.27" Dia.	Push-to-Connect
—	FS800004X	#10-24 Thd.	Push-to-Connect
FS800034N	FS800034X	0.27" Dia.	1/4" PT
FS801315N	FS801315X	0.27" Dia.	P-T-C, 90°
*Knob NOT included with Reman valves			

Original Part #	Replaced by
109636	FS065643X
5000054	FS800004X
5000360	FS800034N, or FS800034X

Section 4 · Soupapes - freins à air · Air Brake System Valves

Valves de protection Pressure Protection Valves

PR-2

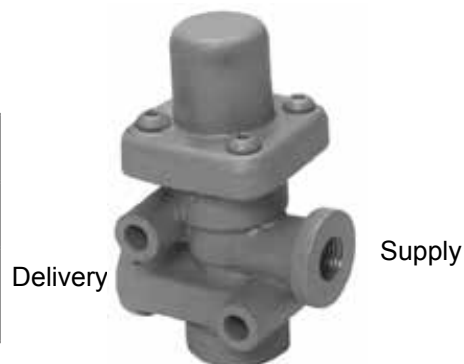
New	Reman	Nominal Closing Pressure
FS277147N	—	65 PSI
FS277227N	—	75 PSI
FS277148N	—	85 PSI
All ports (2) 1/4" PT		



Valve de protection Pressure Protection Valve

PR-3

New	Reman	Nominal Closing Pressure
FS286460N	—	60 PSI
All ports (2) 1/4" PT. This valve is used with "older model" SR-4 valves (FS101112X / FS101622X)		



Valves de protection Pressure Protection Valves

PR-4

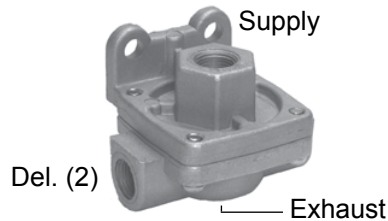
New	Reman	Nominal Closing Pressure
FS286500N	—	85 PSI
FS288323N	—	70 PSI
All ports (2) 1/4" PT		



Section 4 • Soupapes - freins à air • Air Brake System Valves

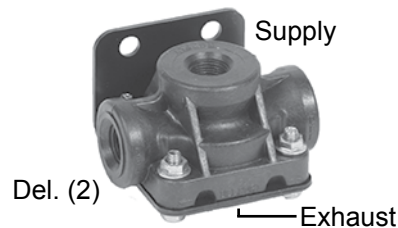
QR-1

Valves de desserrage rapide Quick Release Valves



New	Reman	Sup.	Del.
FS229813N	—	3/8" PT	1/4" PT
FS229859N	—	3/8" PT	3/8" PT
FS229860N	—	1/2" PT	3/8" PT
Crack @ 0 PSI, Metalic construction			

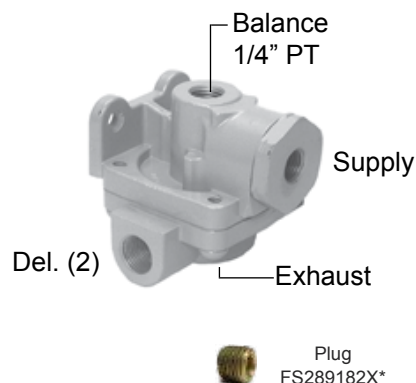
QR-N



New	Notes	Sup.	Del.
FS802743N	Crack @ 1.0 PSI	3/8" PT	3/8" PT
FS802745N	Crack @ 1.0 PSI	1/2" PT	3/8" PT
FS803076N *	Crack @ 5 to 8 PSI	3/8" PT	3/8" PT
Composite construction			
* .34 x .75 Mounting slots			

QR-1C

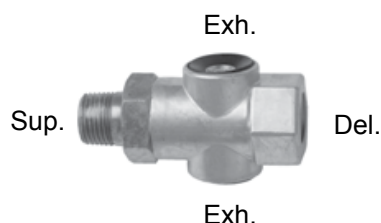
Valves de desserrage rapide de non-addition des efforts de freinage Anti-Compounding Quick Release Valves



New	Reman	Sup.	Del.
—	FS289182X*	1/4" PT	1/4" PT
FS289714N	—	1/4" PT	3/8" PT
Crack @ 0 PSI, Metalic construction			
*Plug Included			

QR-L

Valve de desserrage rapide de conduite In-Line Quick Release Valve



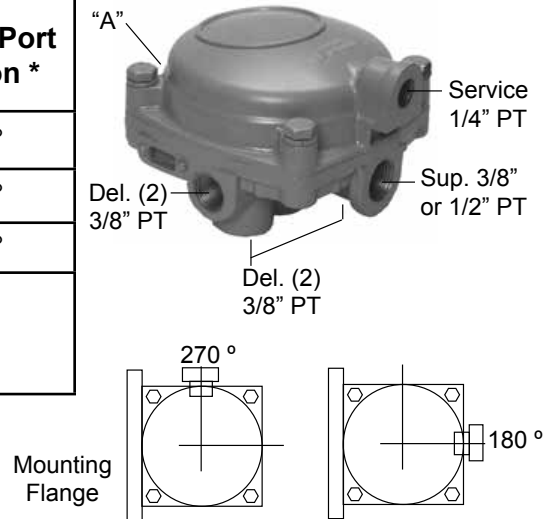
New	Reman	Male pipe stud	Female port
FS800333N	—	1/2" PT	1/2" PT
Direct Mount			

Section 4 . Soupapes - freins à air Air Brake System Valves

Valves relais Relay Valves

R-6

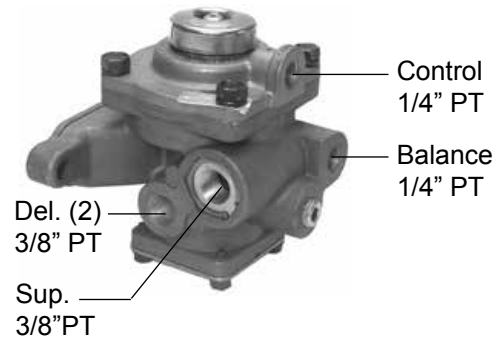
New	Reman	Mounting Flange Spacing	Service Port Rotation *
FS279180N	—	2 1/2"	180°
FS279952N**	FS279952X**	2 1/2"	180°
FS283940N	FS283940X	5" (Ford)	270°
Nominal pressure differential: 2 PSI ** "A" is a 3/4" PT Supply on this valve (only) * Service Port Rotation, as seen from the top			



Valve relais Relay Valve

R-7

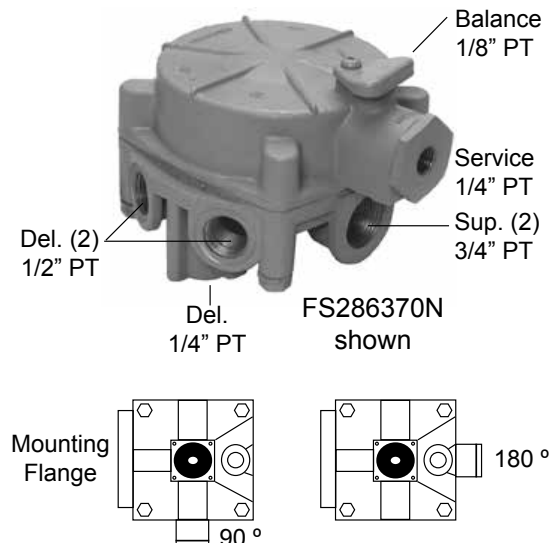
New	Reman
FS103081N	—
Spring Brake release pressure: 95 PSI	



Valves relais Relay Valves

R-8

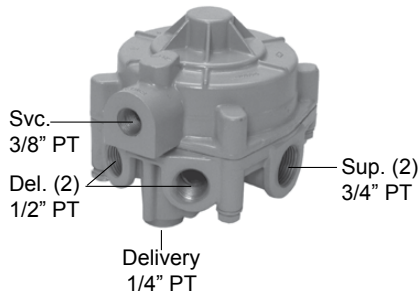
New	Reman	Service Port Rotation *	Nominal Pressuse Differential
—	FS101930X (Metric Ports)	180°	3 PSI
FS286370N	—	90°	3 PSI
FS288369N	—	180°	3 PSI
—	FS288755X	180°	5 PSI
Spring Brake release pressure: 95 PSI Balance port is located under the cover * Service Port Rotation, as seen from the bottom			



Section 4 : Soupapes - freins à air Air Brake System Valves

R-8P

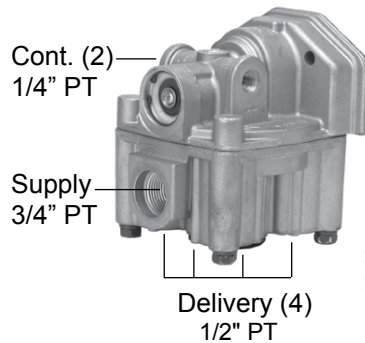
Valve relais Relay Valve



New	Reman
FS287114N	FS287114X

R-10

Valve relais Relay Valve



New	Reman	Del. Ports	Notes
FS101333N	—	1/2"	Crack @ 4.0 PSI
4 Vertical Delivery Ports			
3 Plugs Included: 2 Delivery and 1 Control			

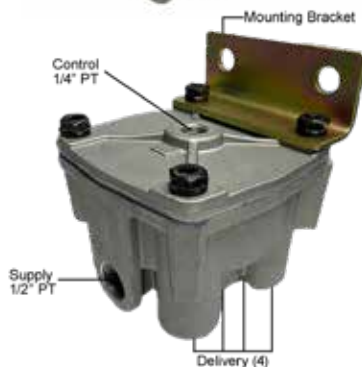


R-12

Valves relais Relay Valves



New	Notes
FS803115N	For Axle Module
Typically with 2 FS801665 M-32 Modulator 5.5 PSI	



FS065181N shown

New	Reman	Del. Ports	Notes
FS065104N	—	3/8"	Crack @ 4.0 PSI
FS065181N	—	1/2"	Crack @ 5.5 PSI
FS102626N	—	1/2"	Crack @ 4.0 PSI
—	FS104561X	3/8"	Crack @ 5.5 PSI
FS800365N	—	3/8"	DuraDrain; Crack @ 4.0 PSI
FS800636N	—	1/2"	DuraDrain; Crack @ 4.0 PSI
4 Vertical Delivery Ports			
Mounting Bracket Included			

Section 4 . Soupapes - freins à air · Air Brake System Valves

Valves relais Relay Valves

R-12

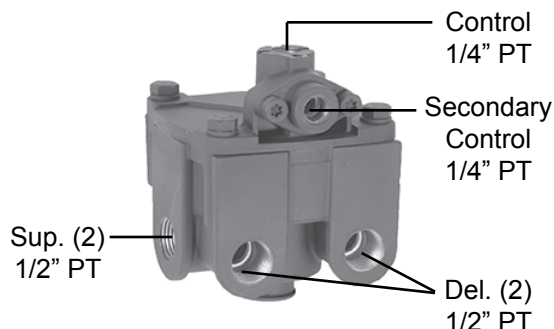
New	Reman	Del. Ports	Notes
FS065206N	FS065206X	3/8" PT	Crack @ 5.5 PSI
FS065303N	—	3/8" PT	Crack @ 4.0 PSI
4 Delivery Ports, 2 Vertical & 2 Horizontal			
Mounting Bracket Included			



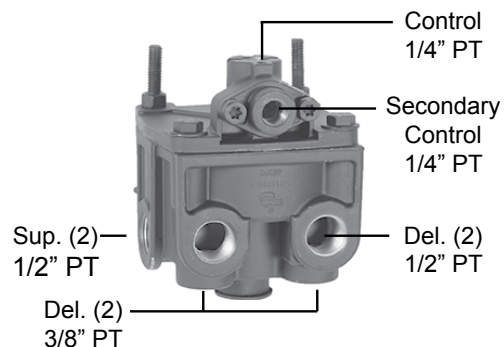
Valves relais Relay Valves

R-12DC

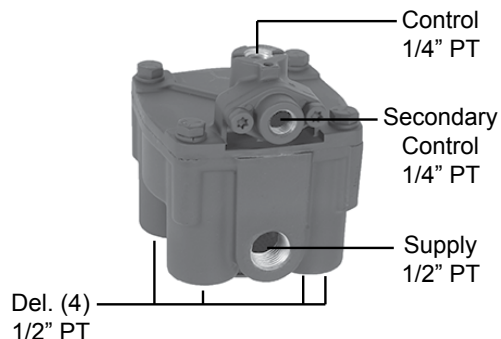
New	Reman	Notes
FS800470N	FS800470X	Crack @ 4.0 PSI
FS800471N	FS800471X	Crack @ 5.5 PSI
2 Horizontal Delivery Ports		



New	Reman	Notes
FS800481N	FS800481X	Crack @ 4.0 PSI
2 Horizontal, and 2 Vertical Delivery Ports		



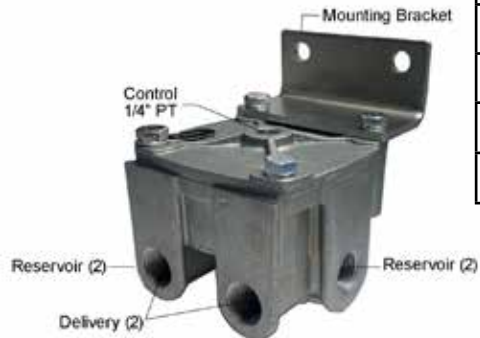
New	Reman	Notes
FS800477N	FS800477X	Crack @ 4.0 PSI
4 Vertical Delivery Ports		



Section 4 . Soupapes - freins à air . Air Brake System Valves

R-12H

Valves relais Relay Valves



FS065125N shown

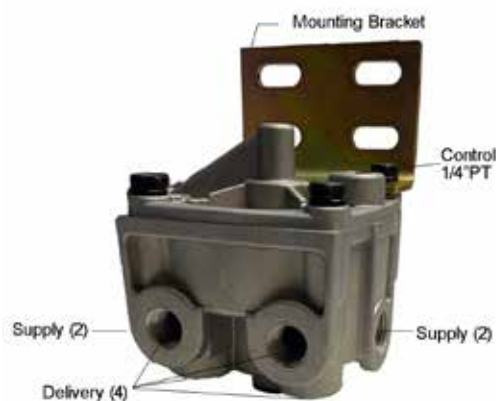
New	Reman	Sup. Ports	Notes
FS065125N	FS065125X	1/2" PT	Crack @ 5.5 PSI
FS103009N	—	3/4" PT	Crack @ 4.0 PSI
FS801347N**	—	3/4" PT	Crack @ 4.0 PSI
2 Horizontal Delivery Ports (1/2" PT)			
Mounting Bracket Included			



FS801347N
 ** For Bluebird Buses

R-12P

Valve relais Relay Valve



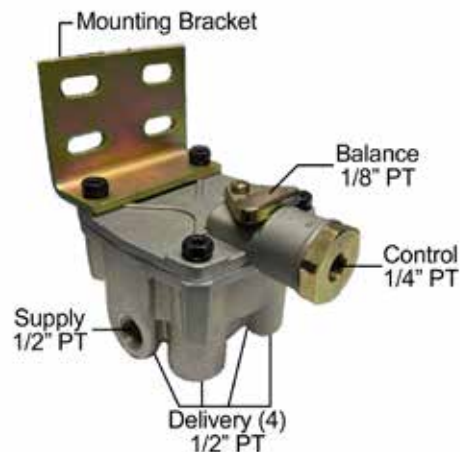
New	Reman	Sup. Ports	Notes
FS065476N	—	1/2" PT	Crack @ 4.0 PSI
4 Delivery Ports (3/8" PT), 2 Vertical & 2 Horizontal			
Mounting Bracket Included			

Section 4 : Soupapes - freins à air Air Brake System Valves

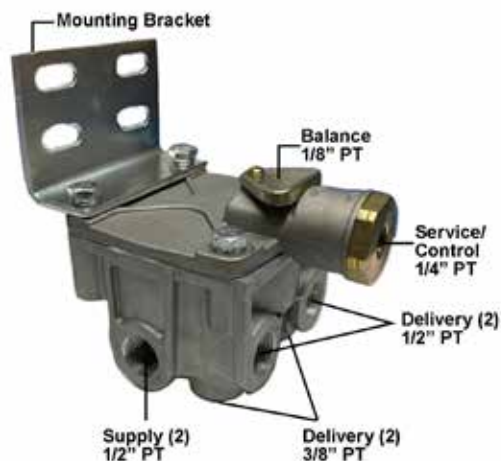
Valves relais Relay Valves

R-14

New	Reman	Del. Ports	Notes
FS103028N	—	1/2" PT	Crack @ 4.0 PSI
Balance Port is under the cover 4 Vertical Delivery Ports			
Mounting Bracket Included			



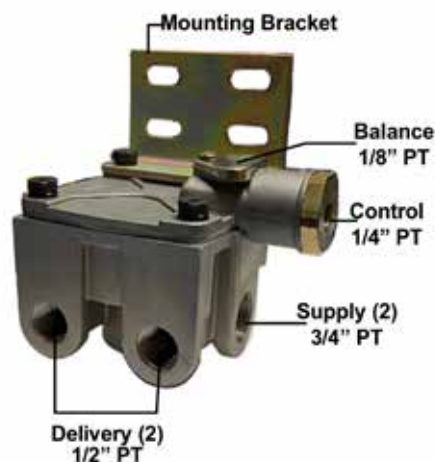
New	Reman	Notes
FS065430N	FS065430X	Crack @ 4.0 PSI
Balance Port is under the cover 2 Vertical and 2 Horizontal Delivery Ports		
Mounting Bracket Included		



Valve relais Relay Valve

R-14H

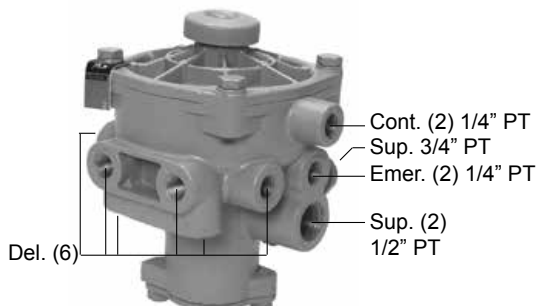
New	Reman	Del. Ports	Notes
FS103010N	—	1/2" PT	Crack @ 4.0 PSI
Balance Port is under the cover 2 Horizontal Delivery Ports			
Mounting Bracket Included			



Section 4 . Soupapes - freins à air Air Brake System Valves

RE-4

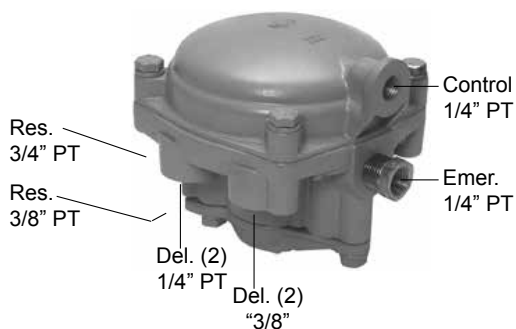
Valve relais d'urgence Relay Emergency Valve



New	Reman	Del. Ports
—	FS229434X	1/4" PT

RE-6

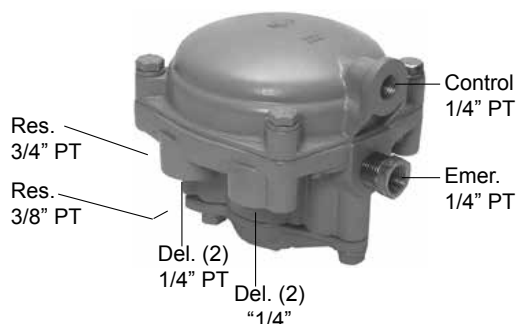
Valves relais d'urgence Relay Emergency Valves



New	Reman
FS281865N	—

RE-6NC

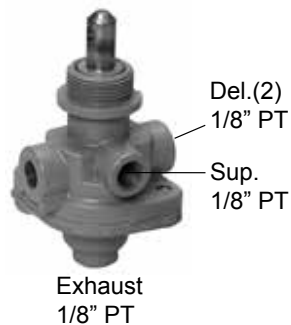
Valve de relais d'urgence - sans chargement Relay Emergency Valve - Non Charging



New	Reman
FS065451N	FS065451X

RD-3

Soupape de commande par poussoir Push type Control Valve

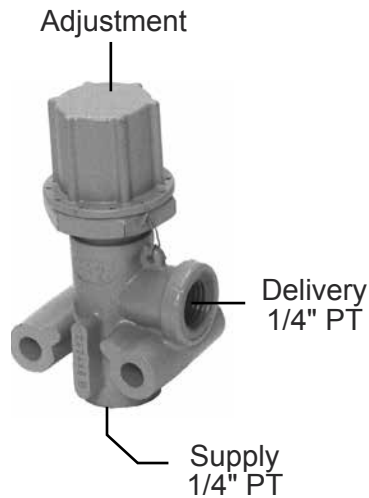


New	Reman	Release	Shaft
—	FS286211X	Manual, Spring Loaded	3/8"

Section 4 • Soupapes - freins à air • Air Brake System Valves

RV-1

Soupape de réduction Pressure Reducing Valves



FS277144N shown

New	Reman	Notes
FS108709N	—	Preset to 25 PSI
FS277144N	FS277144X	—
FS277214N	FS277214X	Preset to 75 PSI
FS283590N	—	Preset at 70 PSI
Pressure settings are adjustable		

Notes

Section 4 . Soupapes - freins à air . Air Brake System Valves

SC-3

Soupapes de retenue (à sens unique) Single Check Valves

Inlet



Outlet

FS800372 shown

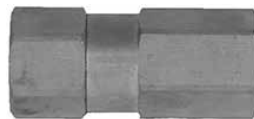
New	Inlet	Outlet
FS800374N	1/4" PT	1/8" PT
FS800375N	1/4" PT	1/4" PT
FS800373N	3/8" PT	3/8" PT
FS800372N	1/2" PT	1/2" PT



Outlet

Inlet

New	Inlet	Outlet
FS800376N (90° Design)	1/2" PT	1/2" PT



New	Notes
FS800370N	1/2" NPT 2 Female Ports

SL-4

Contacteur de feu d'arrêt Stop Light Switch



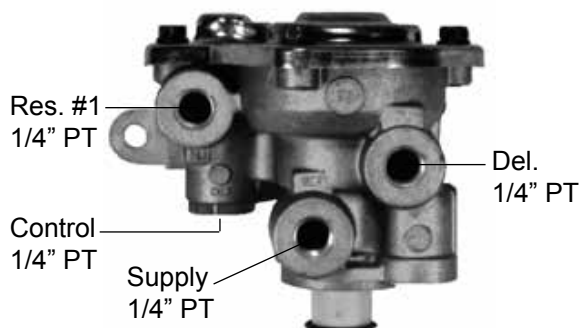
1/4" PT

New	Reman	Terminals
FS228600N	—	#10-32
Contacts Close at 5 PSI		

Section 4 . Soupapes - freins à air · Air Brake System Valves

Soupapes de cylindre de frein à air Spring Brake Valves

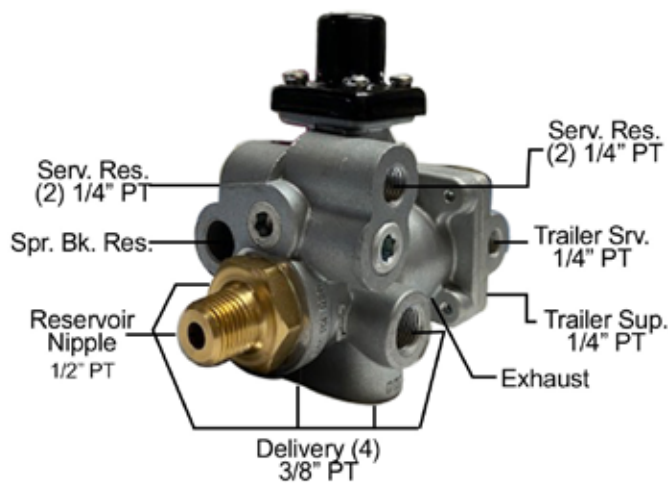
SR-1



New	Reman	Reservoir
FS286364N	FS286364X	1/4" PT

Soupapes de cylindre de frein à air Spring Brake Valves

SR-2



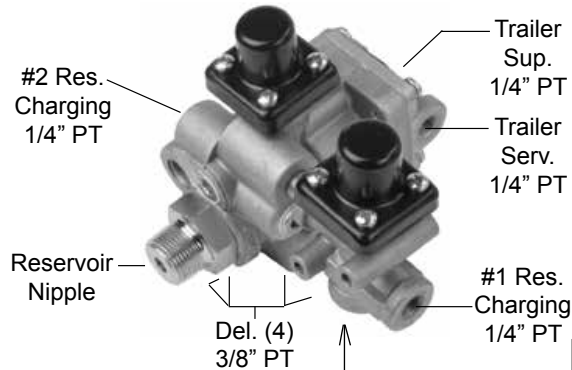
FS103061N shown

New	Reman	Reservoir Nipple	Anti-compounding
FS102761N**	FS102761X**	3/4" PT	Yes
** Replaces Bendix K033216			
FS103061N	FS103061X	1/2" PT	Yes
—	FS287376X	3/4" PT	No
—	FS288497X	1/2" PT	No

Section 4 . Soupapes - freins à air . Air Brake System Valves

SR-4

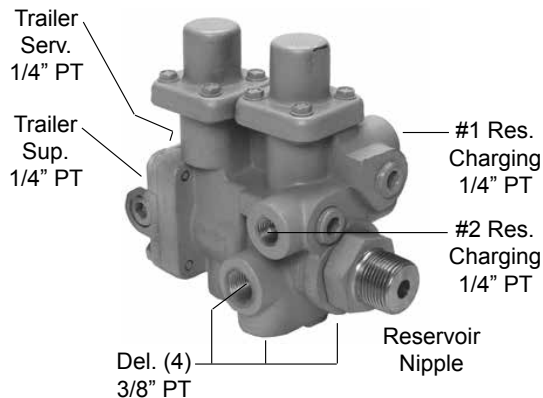
Soupapes de cylindre de frein à air Spring Brake Valves



"Older" Model

New	Reman	Reservoir Nipple
FS101112N	FS101112X	3/4" PT
FS101622N	FS101622X	1/2" PT

FS286460N PR-3 Pressure Protection Valve available as a replacement part

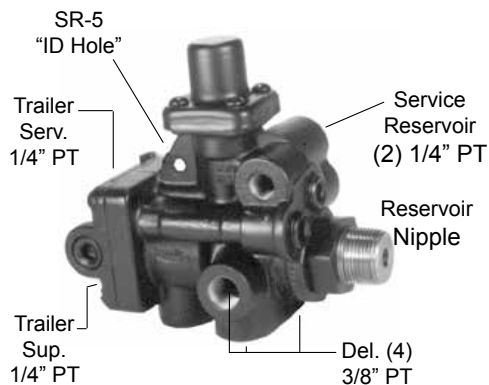


"Newer" Model

New	Reman	Reservoir Nipple
	FS107539X	3/4" PT
FS107539 can be replaced with FS065437N		
	FS108076X	1/2" PT

SR-5

Soupapes de cylindre de frein à air Spring Brake Valves

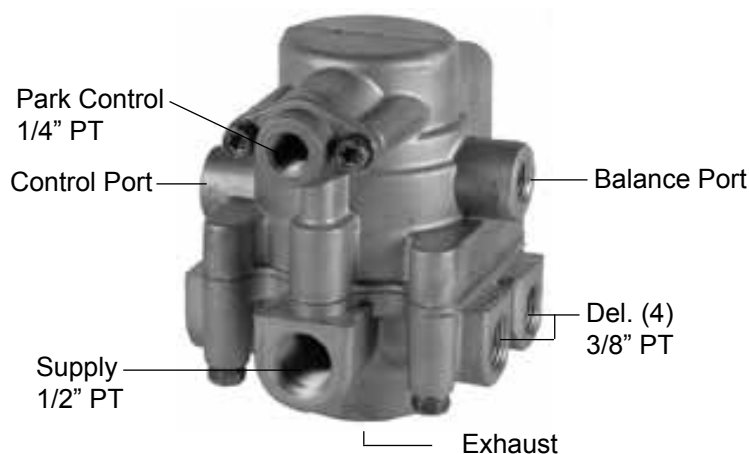


New	Reman	Reservoir Nipple	Anti-com-pounding
FS065437N	—	3/4" PT	Yes
Replaces: Bendix K033221			
—	FS109616X	3/4" PT	No
FS065439N	—	1/2" PT	Yes
Replaces: Bendix K033223			
—	FS109618X	1/2" PT	No

Section 4 . Soupapes - freins à air · Air Brake System Valves

Soupapes de cylindre de frein à air Spring Brake Valves

SR-7



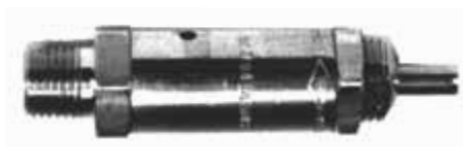
New	Reman	Mounting Stud		Control Port		Balance Port	
		Thread	Length	Size	Fitting	Size	Fitting
FSK021557N	FSK021557X	3/8" - 16	15/16"	1/4" NPT	—	1/4" NPT	—
FSK021558N	FSK021558X	3/8" - 16	15/16"	3/8" PTC	Straight	3/8" PTC	Straight
—	FSK021559X	3/8" - 16	15/16"	3/8" PTC	90 deg.	3/8" PTC	Straight
FSK021560N	FSK021560X	M10	1-3/8"	3/8" PTC	90 deg.	3/8" PTC	90 deg.
FSK021562N	FSK021562X	—	—	1/4" NPT	—	1/4" NPT	—
—	FSK021563X	—	—	3/8" PTC	Straight	3/8" PTC	Straight

Section 4 . Soupapes - freins à air Air Brake System Valves

ST-1

Soupape de sûreté, ajustable Safety Valve, Adjustable

1/4" PT



New	Reman	Pressure
FS205105N	—	Adjustable

ST-3

Soupape de sûreté, pré réglée Safety Valve, Fixed

1/4" PT



New	Reman	Pressure
FS284142N	—	150 PSI

ST-4

Soupapes de sûreté, pré réglée Safety Valves, Fixed

1/2" PT



1/4" PT



7/8-14



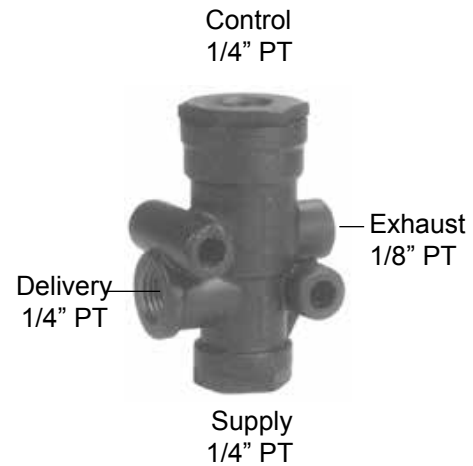
New	Pressure	Thread	Notes
FS131081N	250 PSI	1/2" PT	
FS800155N	200 PSI	1/4" PT	
FS800350N	150 PSI	1/4" PT	
FS801116N	250 PSI	7/8-14	Kenworth Peterbilt

Section 4 . Soupapes - freins à air · Air Brake System Valves

Soupapes synchroniseur Synchronizing Valves

SV-1

New	Reman	Inlet Opens	Exhaust Opens
FS278825N	—	42	28
FS282472N	FS282472X	21	11

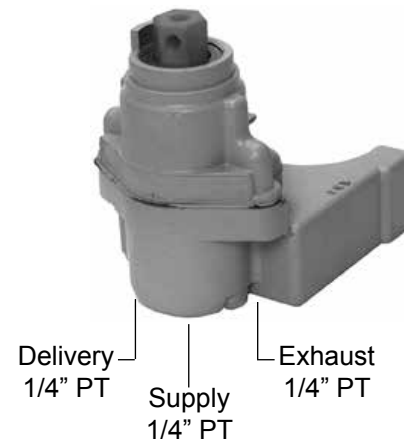
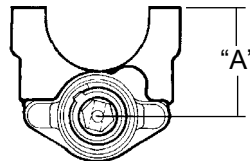


Robinets de réglage pour remorque Trailer Control Valves

TC-2

New	Reman	"A"
FS276270N	FS276270X	3 7/16"
FS276272N	FS276272X	1 1/4"

Handle and mounting brackets **not** included with Reman valves.



Robinet de réglage pour remorque Trailer Control Valve

TC-7

New	Reman	Final Delivery Pressure	Handle Travel	Ports
—	FS102707X	80 PSI	50° CW	1/4" PT
This valve is a "Holding Position" type.				
FS102423N	Handle (only) NO Bracket			

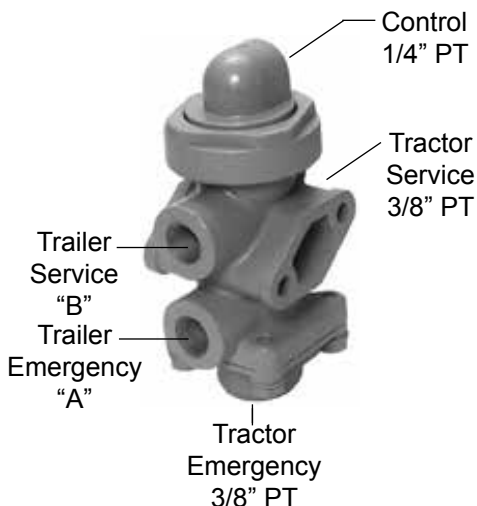
Handle and mounting brackets **not** included.



Section 4 : Soupapes - freins à air Air Brake System Valves

TP-2

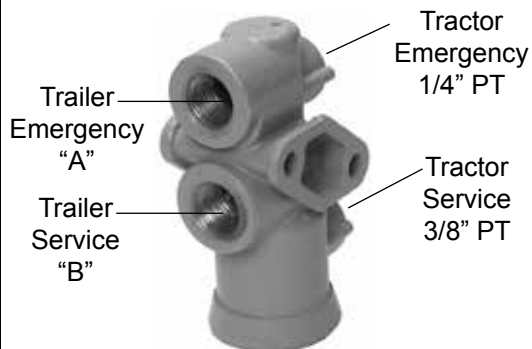
Soupapes de protection pour tracteur Tractor Protection Valves



New	Reman	Trailer Emerg. (A)	Trailer Serv. (B)
—	FS227661X	3/8" PT	3/8" PT
—	FS227672X	1/2" PT	1/2" PT

TP-3

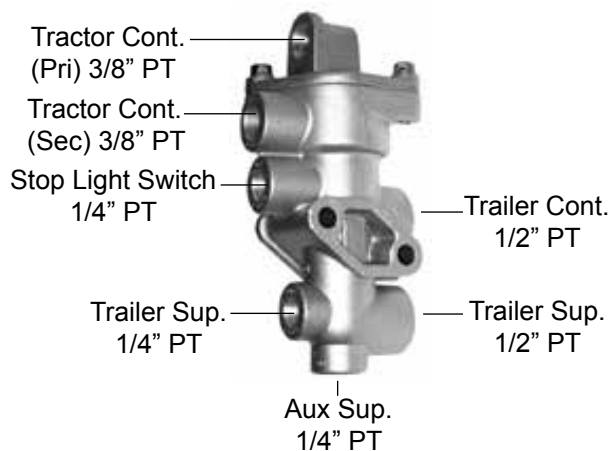
Soupapes de protection pour tracteur Tractor Protection Valves



New	Reman	Trailer Emerg. (A)	Trailer Serv. (B)
FS279000N	—	1/2" PT	1/2" PT
—	FS279692X	3/8" PT	3/8" PT

TP-3DC

Soupapes de protection pour tracteur Tractor Protection Valves

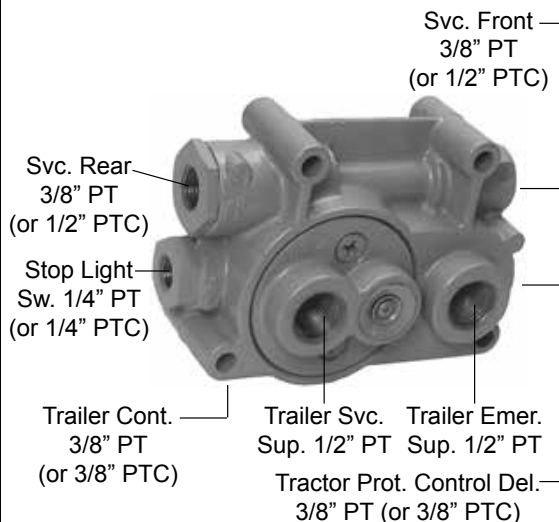


New	Reman
FS065706N	FS065706X

Section 4 . Soupapes - freins à air Air Brake System Valves

Soupapes de protection pour tracteur Tractor Protection Valves

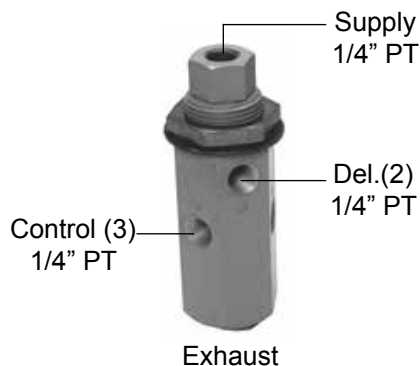
TP-5



New	Reman	Notes
FS288605N	FS288605X	—
—	FS289253X	when TC-2 is NOT connected
—	FS5000284X	Push-to-Connect fittings
—	FS800396X	Push-to-Connect (most) fittings
(Formerly known as VM-2 Control Valve)		

Valve relais d'inversion Inversion Valve

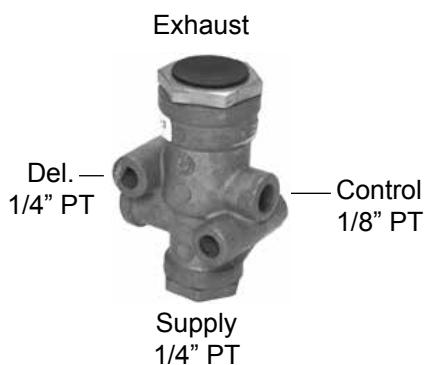
TR-2



New	Reman	Ports
—	FS277340X	1/4" (6)

Valves relais d'inversion Inversion Valves

TR-3



New	Reman	Inlet Opens	Exhaust Opens
FS280758N	FS280758X	45 PSI	60 PSI
FS281318N	FS281318X	35 PSI	70 PSI
FS281459N	FS281459X	25 PSI	40 PSI

Section 4 • Soupapes - freins à air • Air Brake System Valves

Soupape de réglage opérée par levier Lever Operated Control Valve

TW-1

New	Reman	Ports	Notes
FS229635N	—	1/8" PT	2 Lever positions



Del. (2)
1/8" PT

Supply
1/8" PT

Soupapes de réglage opérée par levier Lever Operated Control Valves

TW-2

New	Reman	Ports	Notes
FS280905N	FS280905X	1/8" PT	2 Lever positions
Normal use: To control Parking & Emergency Brakes			



Del. (2)
1/8" PT

Supply
1/8" PT

Soupapes de réglage opérée par levier Lever Operated Control Valves

TW-3

New	Reman	Ports	Notes
FS225892N	FS225892X	1/4" PT	2 Lever positions
Normal use: To control Parking & Emergence Brakes Slightly greater capacity than TW-1 valve.			



Del. (2)
1/4" PT

Supply
1/4" PT

Soupapes de réglage opérée par bouton-poussoir Push Knob Control Valves

TW-4

New	Reman	Ports	Notes
FS276635N	—	1/8" PT	Knob NOT included
FS236241N	—	N/A	Knob Kit for TW-4
Normal use: Air Starter system			



Del. (2)
1/8" PT

Supply
1/8" PT

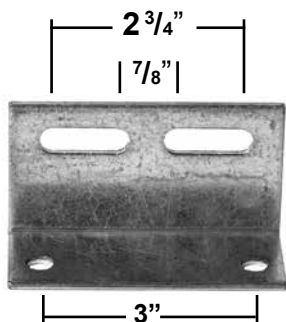
Section 4 . Soupapes - freins à air · Air Brake System Valves

Raccord en "T" "T" - Fitting

New	Notes
FS236056N	T-Fitting Bracket 3 x $\frac{3}{8}$ " PT Ports
Replaces: Sealco 780212	

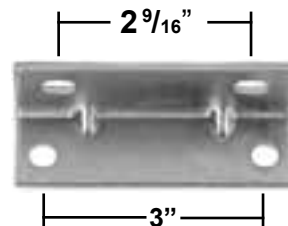


Mounting Brackets for BP-R1, R-12 and R-14 valves



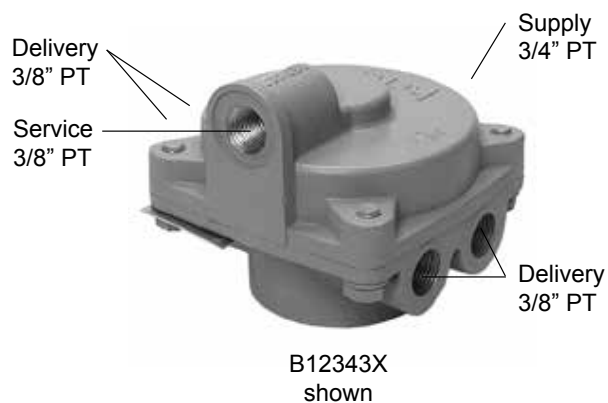
FS296010N
"Universal"

FS294314N
"Standard"



Section 4 . Soupapes - freins à air Air Brake System Valves

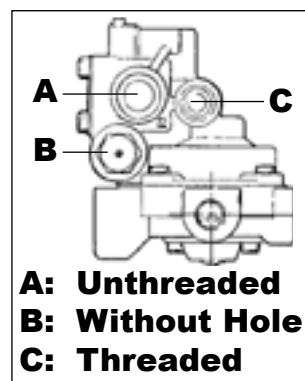
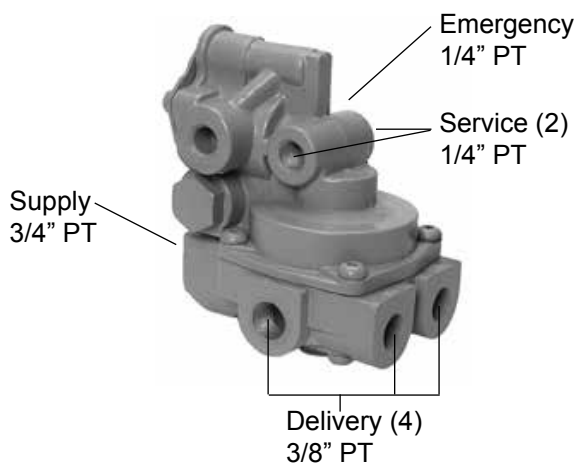
Valves relais à haut débit Hi-Flow Relay Valves



New	Reman	Del. Ports	Notes
B12343N	B12343X	4	—
—	B12347X	2	—

Valve relais Relay Valve

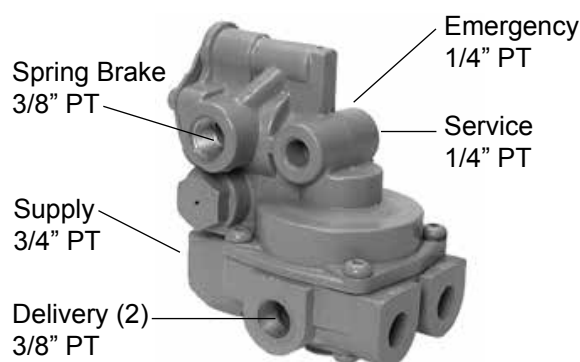
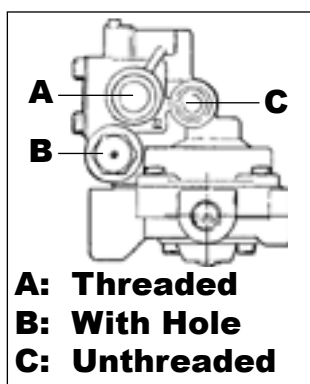
New	Reman	Delivery Ports	Notes
—	B12350X	4	**
** For trailers without Spring Brakes			



Section 4 . Soupapes - freins à air · Air Brake System Valves

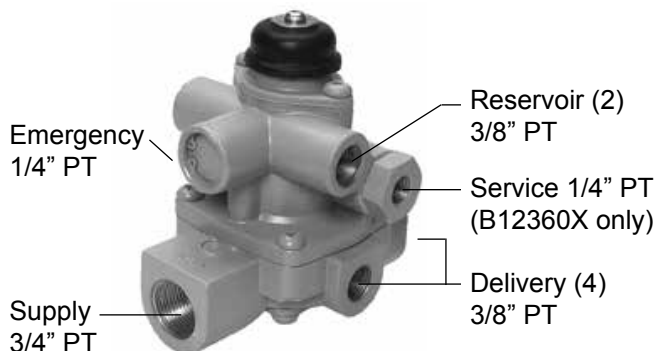
Soupape S.E.R.V. S.E.R.V. Valve

New	Reman	Delivery Ports	Notes
B12352N	B12352X	2	**
** Service Emergency Relay Valve			



Soupapes de tâche Task Valves

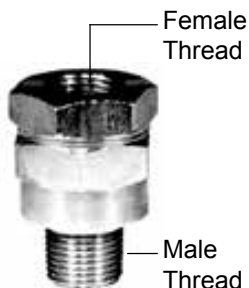
New	Reman	Delivery Ports	Notes
—	B12360X	4	Anti-Compunding
—	B12361X	4	—
Controls spring brakes on single or dual axle trailers.			



B12360X
shown

Section 4 . Soupapes - freins à air • Air Brake System Valves

Soupapes de retenue (à sens unique) One-Way Check Valves



New	Fitting Size	Replaces
FSKN23010	3/8" PT	Midland KN23010
FSKN23000	1/2" PT	Midland KN23000

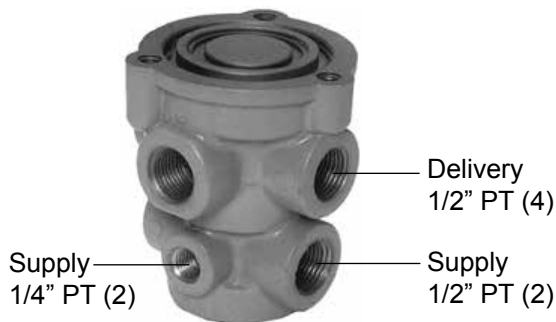
Push-Pull Panel Mount Valve w/ Knob



Enables the user to manually reduce incoming pressure to the desired output pressure.

New	Fitting Size	Replaces
FSKN20031N	• 25-35 PSI, Auto Release Pressure • 1/4" Ports	Haldex KN20031

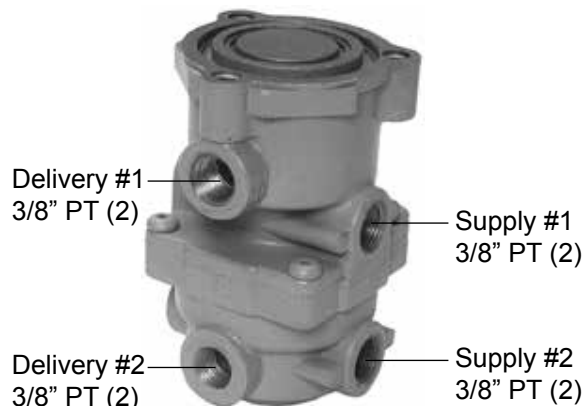
Clapet de pied à circuit unique Single Circuit Foot Valve



New	Reman
—	FSKN22100X

* Used primarily with pre FMVSS-121 vehicles.

Clapet de pied à double circuit Dual Circuit Foot Valve



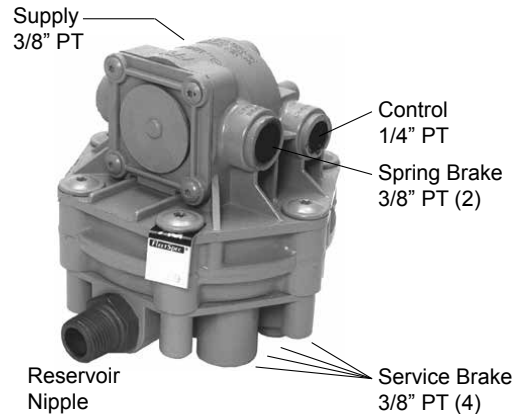
New	Reman
—	FSKN22140X

Section 4 . Soupapes - freins à air · Air Brake System Valves

Soupapes de remorque "Full-Function" Full-Function Trailer Valves

FF-2

New	Reman	Reservoir Nipple
FSKN28600N	FSKN28600X	3/4"PT
FSKN28601N	FSKN28601X	1/2" PT
Crack @ 3 PSI		



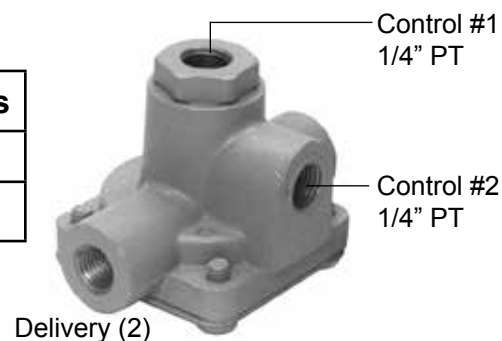
Modules de commande Manifold Dash Modules

New	Reman	Mounting Holes (4)
—	FSKN20606X	1/4"-20
—	FSKN20607X	M6
—	FSKN20612X	10-24
—	FSKN20615X	1/4" Hole
All ports (6) 1/4" PT		



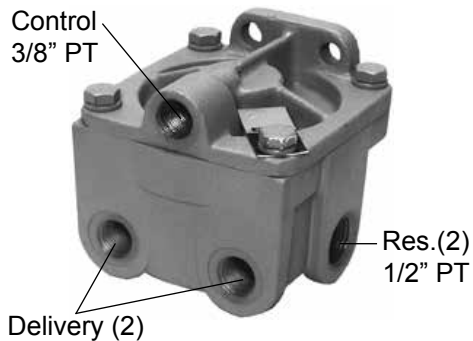
Valves de desserrage rapide Quick Release Valves, with 2-Way Check

New	Reman	Delivery Ports
—	FSKN32040X	1/4" PT
—	FSKN32041X	3/8" PT

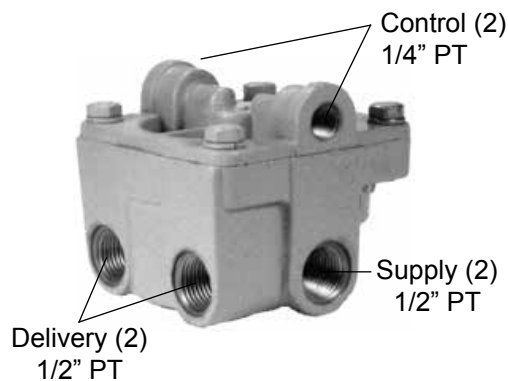


Section 4 : Soupapes - freins à air Air Brake System Valves

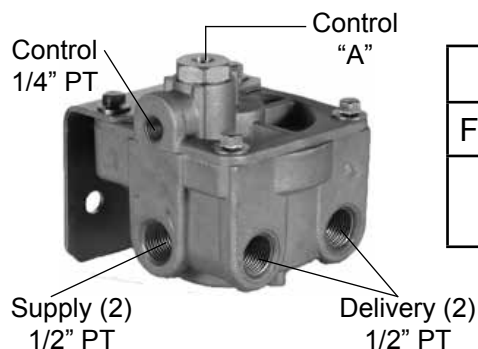
Valves relais - 2 orifices d'alimentation Relay Valves - 2 Delivery



New	Reman	Del.	Crack PSI
FSKN28060N	FSKN28060X	3/8	4.6
—	FSKN28061X	1/2	4.6



New	Reman	Del.	Crack PSI
—	FSKN28065X	1/2	4.6

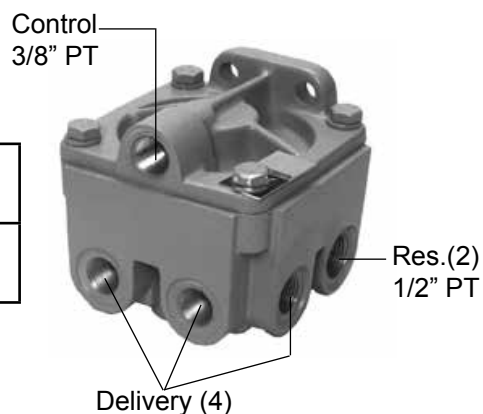


New	Reman	"A"	Crack PSI
FSKN28071N	FSKN28071X	1/4" or 1/8"	4.6
Features built-in anti-compounding, and 2-way check valve for Spring Brake control.			

Section 4 • Soupapes - freins à air • Air Brake System Valves

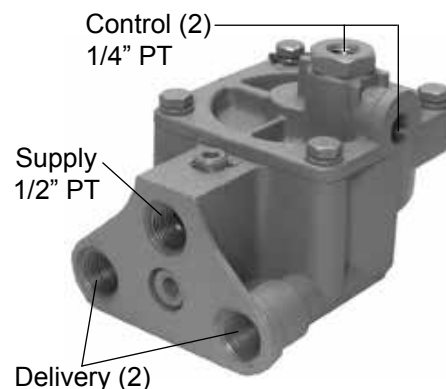
Valve relais - 4 orifices d'alimentation Relay Valve - 4 Delivery

New	Reman	Del (4)	Crack PSI
FSKN28080N	FSKN28080X	3/8	7.0



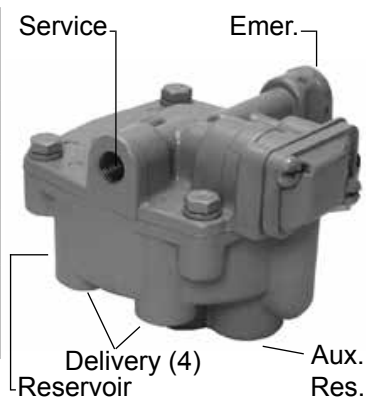
Valve relais - monté sur cadre Relay Valve - Frame Mounted

New	Reman	Del (2)	Crack PSI
—	FSKN28130X	1/2	4.6



Valves relais d'urgence Emergency Relay Valves

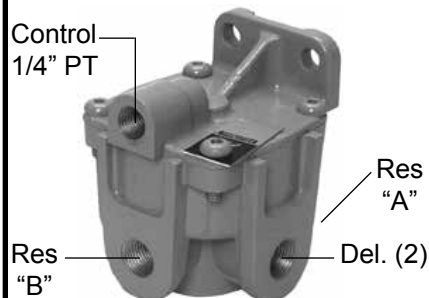
New	Reman	SVC. & Emer.	Del. (4)	Aux Res.	Res.
FSKN30200N *	FSKN30200X *	3/8"	3/8"	1/2"	X
FSKN30300N	FSKN30300X	1/4"	1/4"	X	3/4"
FSKN30400N	FSKN30400X	1/4"	3/8"	X	3/4"
* FSKN30200 are Non-Charging * All Crack @ 4.5 PSI			X = plugged		



Section 4 . Soupapes - freins à air Air Brake System Valves

RG-2

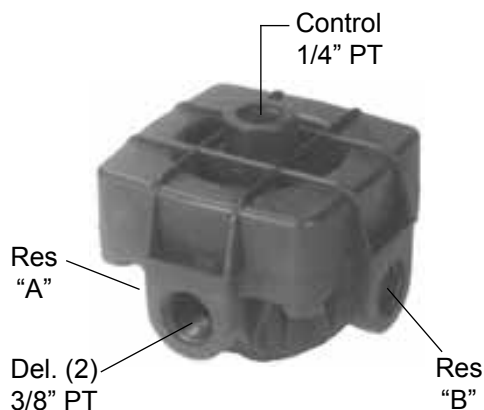
Valves relais - 2 orifices d'alimentation Relay Valves - 2 Delivery



New	Reman	Res "A"	Res "B"	Del (2)
FSKN28500N	—	3/8"	3/8"	3/8"
FSKN28510N	—	3/8"	1/2"	3/8"
FSKN28520N	—	1/2"	1/2"	1/2"
All Crack @ 6.0 PSI				

RG-5

Valve relais - 2 orifices d'alimentation Relay Valve - 2 Delivery

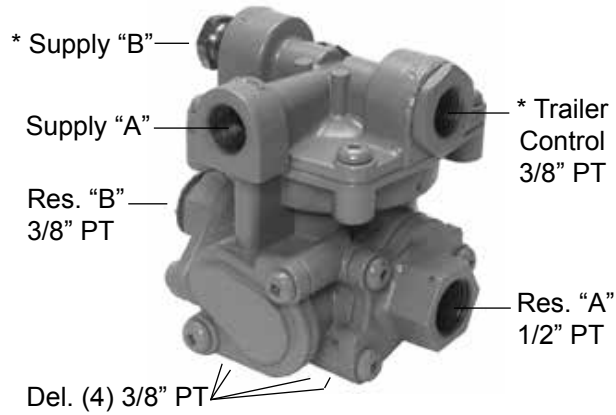


New	Reman	Res "A"	Res "B"
—	FSKN28551X	X	3/8"
Crack @ 6.0 PSI		X = plugged	

Section 4 • Soupapes - freins à air • Air Brake System Valves

Soupapes de remorque multi-fonction Multi-function Trailer Valves

RT-4



New	Reman	Sup. "A"	Sup. "B"	Sup. "B" over	Trailer Cont. over	PPV Closing
FSKN26000N	FSKN26000X	3/8"	3/8"	Res "B"	Res "A"	55 PSI
FSKN26020N	FSKN26020X	X	3/8"	Res "B"	Res "A"	70 PSI

Robinet de commande de frein pour remorque Trailer Brake Control - In-column Mount

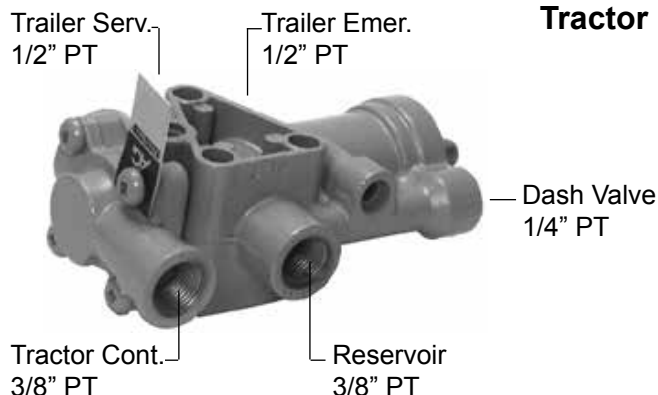


New	Reman	Action	Del. & Sup.	Exh.
—	FSKN20541X	Holding	1/4"	1/4"
Handle applies 50° maximum. Handle not included.				

Section 4 . Soupapes - freins à air Air Brake System Valves

Soupape de protection pour tracteur

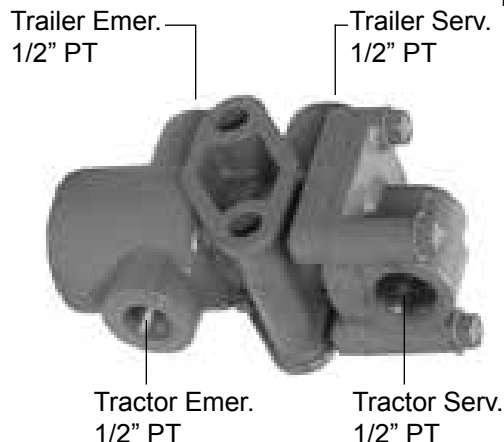
3 conduites automatique, avec echappement rapide
Tractor Protection Valve - 3 line automatic,
with Quick Release



New	Reman
—	FSKN34050X

Soupape de protection pour tracteur

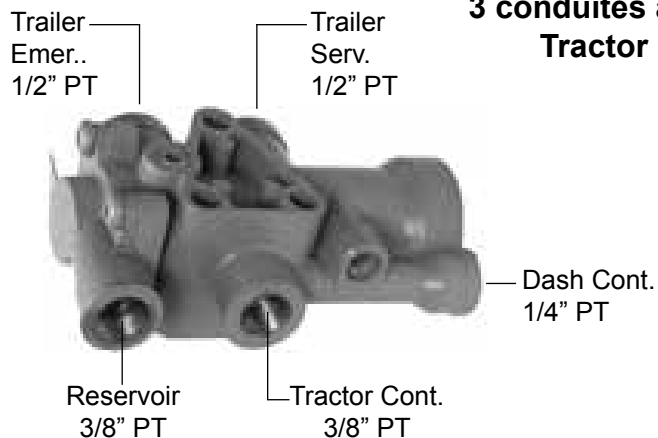
2 conduites, non-automatique, avec echappement rapide
Tractor Protection Valve - 2 line, non-automatic,
with Quick Release



New	Reman
—	FSKN34060X

Soupape de protection pour tracteur

3 conduites automatique, sans echappement rapide
Tractor Protection Valve - 3 line automatic,
without Quick Release

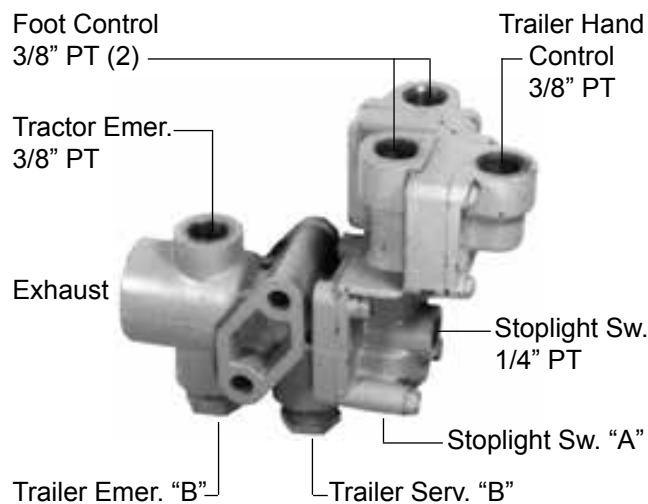


New	Reman
—	FSKN34070X

Section 4 . Soupapes - freins à air Air Brake System Valves

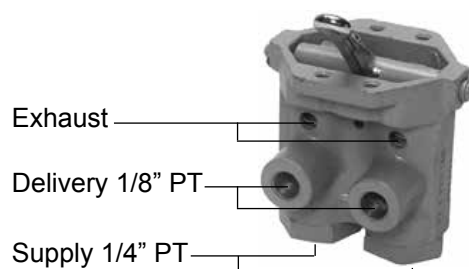
Soupapes de protection pour tracteur 2 conduits, style manifold Tractor Protection Valves - 2 line, Manifold style

New	Reman	"A"	"B"	Notes
—	FSKN34080X	3/8"	3/8"	"Ford" Vehicles
—	FSKN34090X	3/8"	1/2"	"Navistar" Vehicles
—	FSKN34100X	X	3/8"	"Ford" Vehicles
—	FSKN34110X	X	1/2"	"Navistar" Vehicles



Soupapes déflecteur double Double Flipper Valves

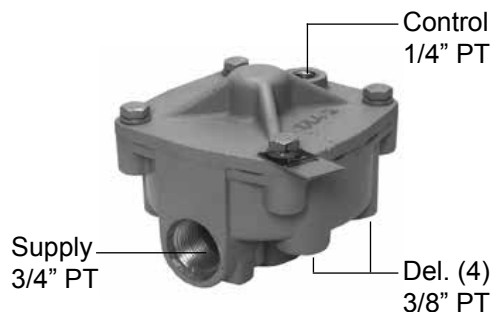
New	Reman	Notes
—	FSKN20080X	3 positions, with manual release only.
—	FSKN20090X	3 positions, with automatic release when Supply "A" is applied.
—	FSKN20110X	2 positions, with manual release only.



Section 4 . Soupapes - freins à air . Air Brake System Valves

RF

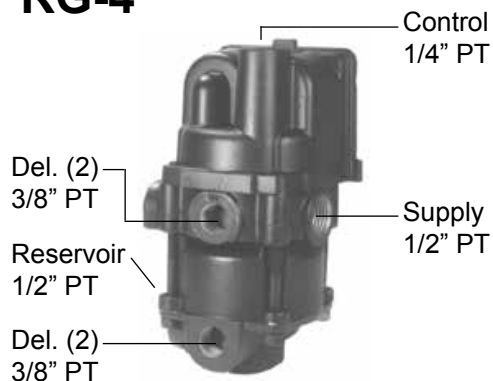
**Valve relais - 4 orifices d'alimentation
 Relay Valve - 4 Delivery**



New	Reman	Crack PSI
—	WA103600X	3.0
4 Vertical delivery Ports, Single Control		

RG-4

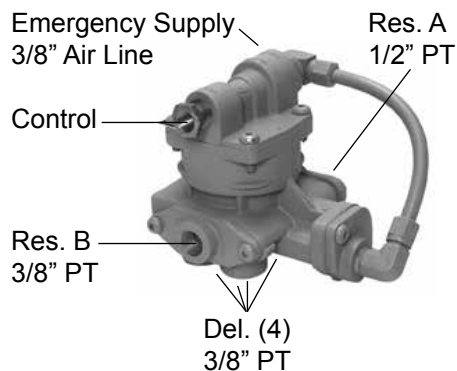
**Valve relais tandem
 Tandem Relay Valve**



New	Reman
—	WA85490X

RT

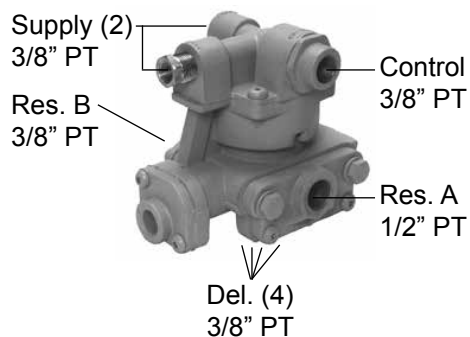
**Soupapes de cylindre de frein à air pour remorque
 Trailer Spring Brake Valves**



New	Reman	Cont. PT	Notes
—	WA88802X	3/8"	Anti-Compounding
—	WA88812X	X	—

RT-2

**Soupape de cylindre de frein à air pour remorque
 Trailer Spring Brake Valve**



New	Reman	Notes
—	WA98730X	Anti-Compounding

Section 4 . Soupapes - freins à air Air Brake System Valves

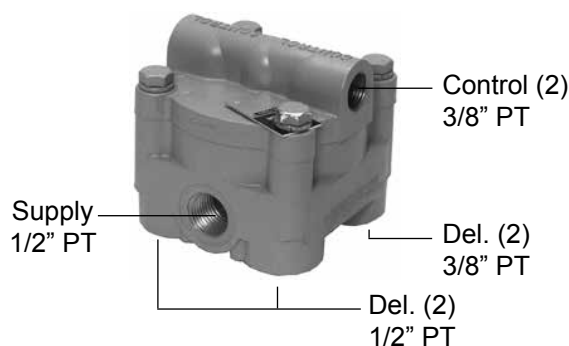
Valve relais - 2 orifices d'alimentation Relay Valve - 2 Delivery

New	Reman	Delivery Ports
—	KH5468X	3/8"
2 Horizontal Delivery Ports		



Valve relais - 4 orifices d'alimentation Relay Valve - 4 Delivery

New	Reman	Delivery Ports
—	KH5470X	3/8" (2) 1/2" (2)
4 Vertical Delivery Ports		



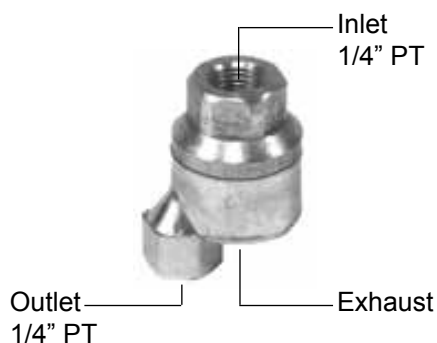
Section 4 . Soupapes - freins à air Air Brake System Valves

Valves de protection Pressure Protection Valves



New	Reman	Nominal Opening	Nominal Closing
SE140200N	—	60 PSI	50 PSI
SE140270N	—	70 PSI	60 PSI
SE140280N	—	80 PSI	70 PSI

Valve de desserrage rapide de conduite In-line Quick Release Valve



New	Reman
SE3800N	SE3800X

Filtre de conduit d'alimentation Supply Line Filter



New	Reman	Notes
SE2550N	—	Both ports 3/8" PT
Replaces: Sealco 2550 • Filter is easily serviced. • Helps to filter out contaminants before they reach critical Air Brake components. * Must mount with the Red Cap DOWNWARDS. * NOT for use in the Control Line		

Section 4 . Soupapes - freins à air · Air Brake System Valves

Valves relais - 2 orifices d'alimentation

Service Relay Valves - 2 Delivery

New	Reman	Crack PSI
SE110197N	SE110197X	4.0

Cont. (2)
3/8" PT

Del. (2)
3/8" PT

Reservoir
1/2" PT

New	Reman	Crack PSI	Mounting Style
SE110360N	SE110360X	1.5	Nipple
SE110410N	SE110410X	4.0	Nipple
SE110412N	—	4.0	Frame Bracket (Supplied)

Control
3/8" PT

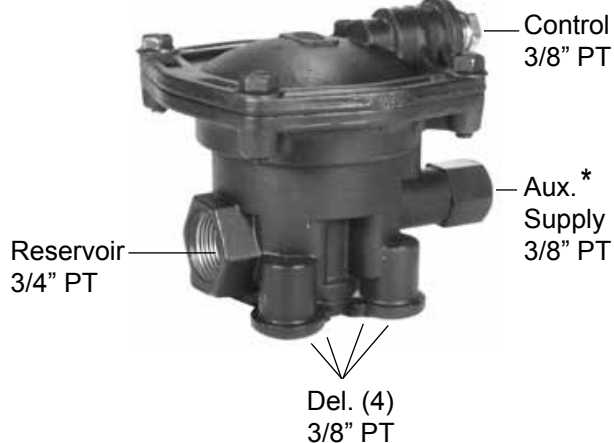
Reservoir
1/2" PT

Del. (2)
3/8" PT

Valves relais - 4 orifices d'alimentation

Service Relay Valves - 4 Delivery

New	Reman	Ratio Feature
SE110139N	SE110139X	Yes
—	SE110450X	No
—	SE110600X *	Yes
Crack @ 4.5 PSI		
* Aux. Supply capped on SE110600		



Control
3/8" PT

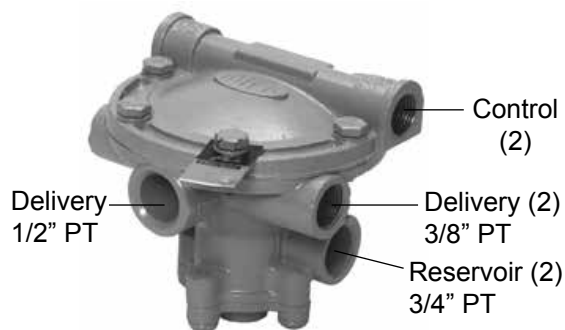
Reservoir
3/4" PT

Del. (4)
3/8" PT

New	Reman	Crack PSI
SE110380N	SE110380X	1.5
SE110415N	SE110415X	4.0

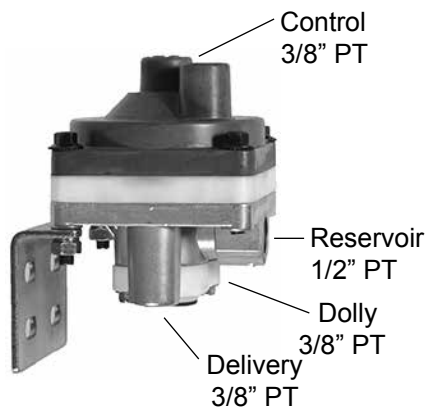
Section 4 . Soupapes - freins à air . Air Brake System Valves

Valves relais - 3 orifices d'alimentation Service Relay Valves - 3 Delivery



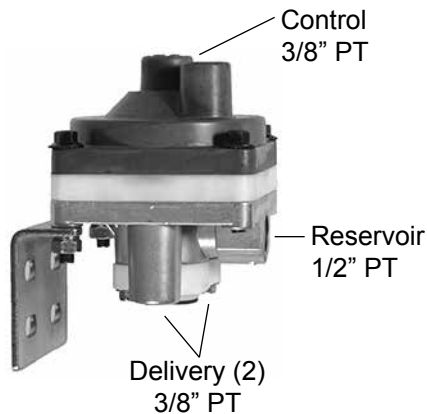
New	Reman	Cont. PT	Crack PSI
—	SE9125X	1/4"	5.5

Soupape de conduit de control - diabloconvertisseurs & essieux autovireur Control Line Valve - Dollies & Turntable Axles



New	Reman	Crack PSI
SE110570N	SE110570X	0

Soupape de conduit de control - remorques Control Line Valve - Trailers

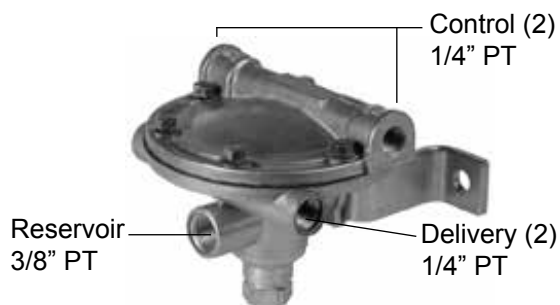


New	Reman	Crack PSI
SE110580N	SE110580X	0

Section 4 . Soupapes - freins à air · Air Brake System Valves

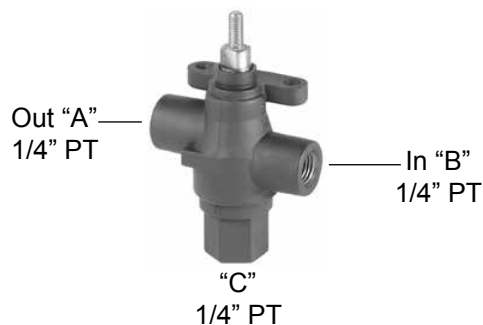
Soupape mini - 2 orifices d'alimentation Mini Valve - 2 Delivery

New	Reman	Crack PSI	Notes
SE3100N	SE3100X	2.5	—



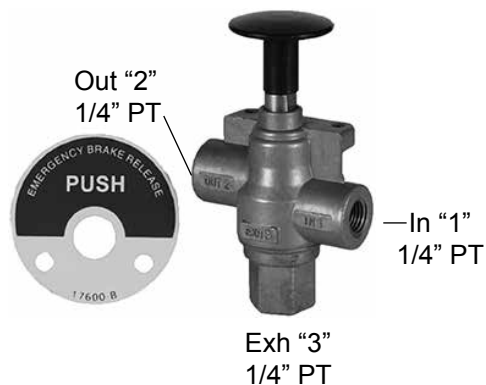
Soupape à retour automatique Auto Reset Control Valve

New	Reman	Notes
—	SE110555X	All ports (3) 1/4" PT



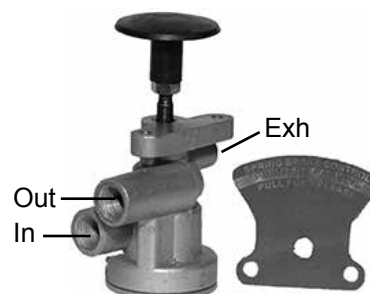
Valve de contrôle push-pull Push-Pull Hand Control Valve

New	Reman	Notes
SE17600BN	—	All ports (3) 1/4" PT



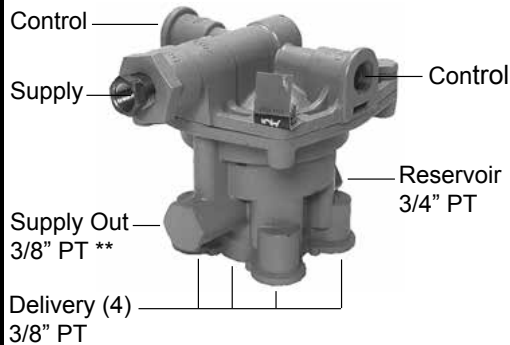
Valve de contrôle push-pull Auto Shut-off Push Pull Valve

New	Reman	Notes
SE99600BN	—	All ports (3) 1/4" PT
Auto Shut-off @ 30 PSI ± 5 PSI		



Section 4 . Soupapes - freins à air . Air Brake System Valves

Valves relais d'urgence - 4 orifices d'alimentation Charging Relay Emergency Valves - 4 Delivery



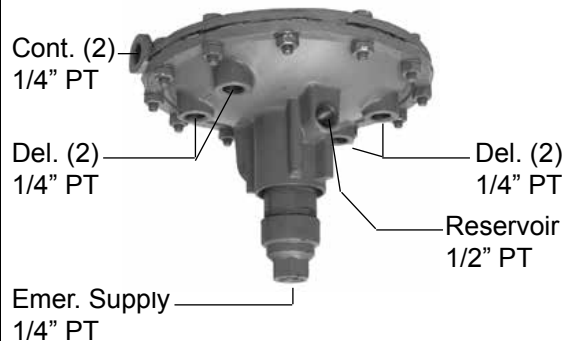
New	Reman	Supply PT	Control PT	Ratio Feature *
SE110200N	SE110200X	1/4"	1/4" (2)	YES *
SE110205N	SE110205X	3/8"	3/8" (2)	YES *
—	SE110460X	1/4"	1/4" (2)	NO
SE110470N	SE110470X	3/8"	3/8" (2)	NO
SE110475N	SE110475X	3/8"	3/8" (2)	NO

* Do NOT use Ratio Feature valves on converter Dollies or Trailer Turntable Axles.

• All valves Nominal Crack Pressure @ 4.5 PSI

** 3/8" Supply Out port on SE110475 (only)

Valve relais d'urgence - 4 orifices d'alimentation Relay Emergency Valve - 4 Delivery



New	Reman	Crack PSI
SEA1000SN	SEA1000SX	1.5

Cartouche pour valve relais d'urgence Cartridge for Relay Emergency Valve

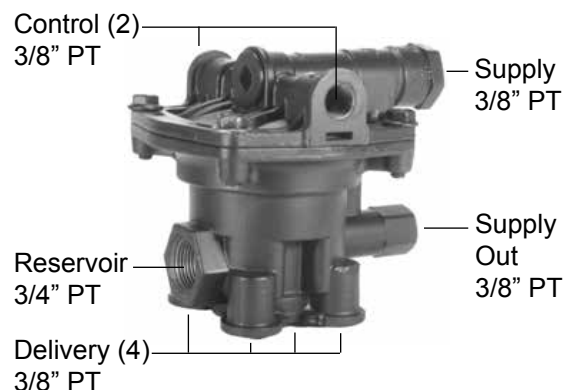


New	Reman
—	SEA1000-5AX

Section 4 . Soupapes - freins à air · Air Brake System Valves

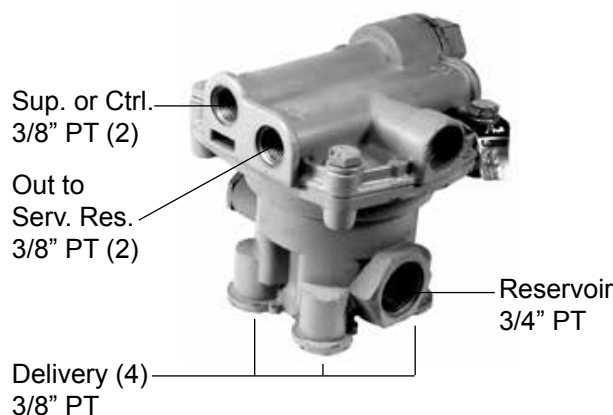
Valve relais d'urgence - 4 orifices d'alimentation Non-Charging Relay Emergency Valve - 4 Delivery

New	Reman	Crack PSI
SE110338N	SE110338X	4.5



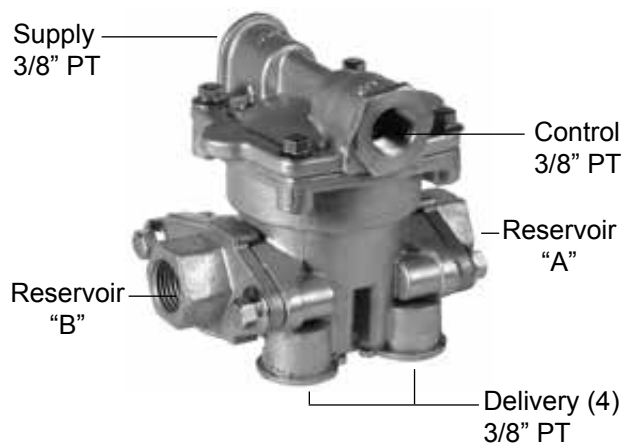
Soupape de contrôle de cylindre de frein à air - 4 orifices d'alimentation Spring Brake Control Valve - 4 Delivery

New	Reman	Notes
—	SE110148X	—



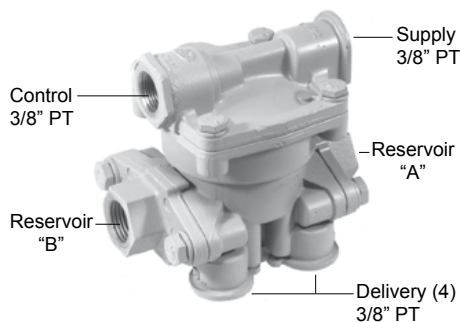
Soupapes de contrôle de cylindre de frein à air - 4 orifices d'alimentation Spring Brake Control Valves - 4 Delivery

New	Reman	"A" PT	"B" PT
SE110170N	SE110170X	1/2"	1/2"
SE110310N	SE110310X	3/8"	1/2"
SE110315N	SE110315X	1/2"	3/8"



Section 4 : Soupapes - freins à air Air Brake System Valves

Soupapes de contrôle de cylindre de frein à air - 4 orifices d'alimentation Spring Brake Control Valves - 4 Delivery



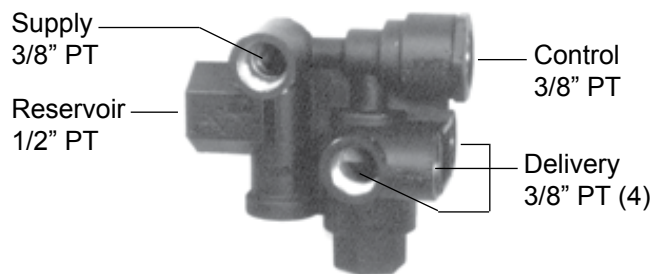
New	Reman	"A" PT	"B" PT
SE110171N	SE110171X	1/2"	3/8"
SE110191N	SE110191X	3/8"	1/2"

Emergency Control Pressure Protection Valve



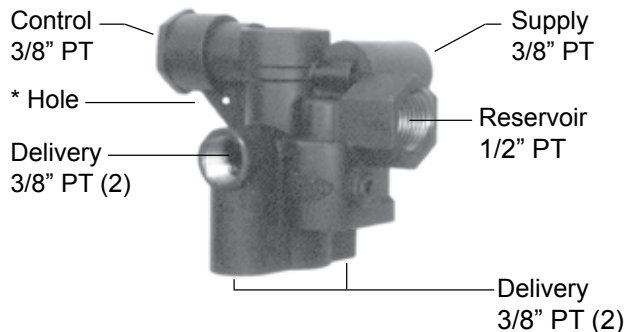
New	Notes
SE110257N	3/8" NPT Ports 70 PSI Nominal Closing - With Special Back Flow Feature

Soupape préférentielle de cylindre de freins à air Spring Brake Priority Valve



New	Reman	Notes
SE110500N	SE110500X	Opens at approximately 80 PSI

Soupapes préférentielles du réservoir de service Service Reservoir Priority Valves



New	Reman	Notes
SE110700N	—	* NO hole
SE110800N	—	* With Hole
Opens at approximately 80 PSI		

Section 4 . Soupapes - freins à air · Air Brake System Valves

Sealco style Emergency Control Valve



New	Notes
SE110376N	• Used on axles with service brake chambers only. • All $\frac{3}{8}$" Ports

Sealco style Pilot Valve for dumping Air Bags



New	Notes
SE110587N	• Used to deflate air suspension ride bags when the trailer is parked. • All $\frac{3}{8}$" Ports

Sealco style Lift Axle Control Line Lock Out Valve



New	Notes
SE110591N	• Normally open pilot operated valve commonly used on lift axle. • Prevents brake engagement when lift axle is raised. • All $\frac{3}{8}$" Ports

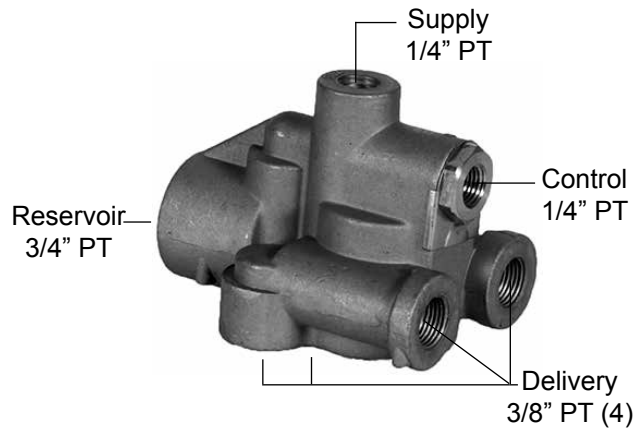
Panel Mount Automatic Shut-Off Push-Pull Valve



New	Notes
SEA25600YN	• Parking Brake Yellow Knob • Automatically Shut-Off when Inlet pressure drops below 30+ - 5 PSI • $\frac{1}{4}$" NPT Ports

Section 4 . Soupapes - freins à air Air Brake System Valves

Valve d'urgence pour remorques Trailer Emergency Valve

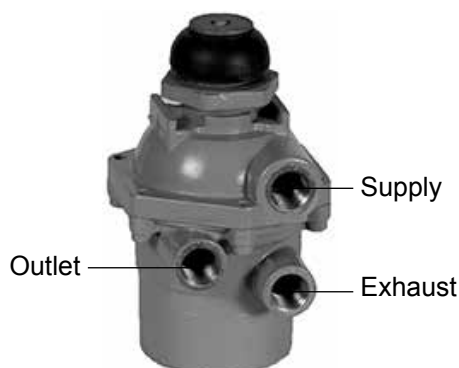


New	Reman	Notes
FST51301N	—	—
Replaces: Tramec TEV 51301		

Notes

Section 4 • Soupapes - freins à air • Air Brake System Valves

Soupape régulatrice 3-voie 3-Way Regulating Valve



New	Reman	Notes
—	FSWM111276X	All ports (3) are 1/4" PT
Replaces: WM90A • Max Supply Pressure is 150 PSI • Output Range from 0-120 PSI • Stroke is 0.38" (10mm) • Note: For Off-Highway Applications		

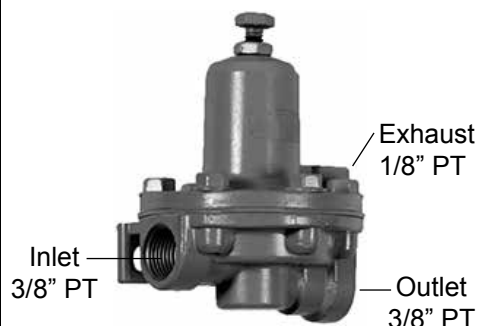
Actuator and mounting bracket **not** included

Valve de protection Pressure Protection Valve



New	Notes
FS-6596	• Normally Closed. Opens at 70 PSI • Max. operating pressure: 150 PSI • With Filter in Inlet Port
Replaces: Williams WM778A1, 118181 Manac 023-150	

Valve de protection à pression ajustable Adjustable Pressure Protection Valve

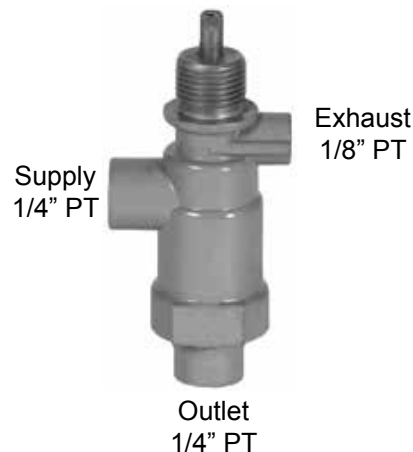


New	Reman	Notes
—	FSWM111263X	Adjust between 0-80 PSI
Replaces: WM87C Max supply pressure is 150 PSI. (When supply pressure drops below adjusted pressure outlet side is exhausted.)		

Section 4 • Soupapes - freins à air • Air Brake System Valves

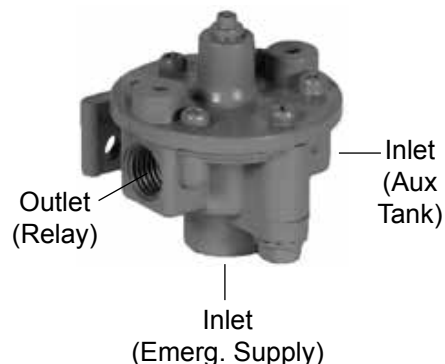
Soupape de sûreté Emergency Safety Valve

New	Reman	Notes
—	FSWM112215X	Normally closed, Pull to open
Replaces: WM321 - Valve automatically closes between 35-45 PSI - Manual actuation needs min. supply pressure of 35 PSI - Max Supply pressure is 150 PSI		
Knob and Escutcheon plate are NOT included		



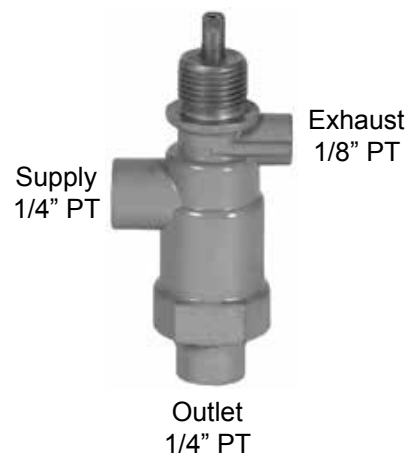
Soupape de contrôle pour réservoir auxiliaire Auxiliary Tank Control Valve

New	Reman	Notes
—	FSWM111913X	All ports (3) are 1/4" PT
Replaces WM271A - Max Supply Pressure is 150 PSI - When the knob is OUT (normal), air flows from the Emergency Supply to the Outlet - When the knob is IN, air flows from Aux Supply Knob resets (out) when: - Manually pulled out, or - Emergency Supply PSI is greater than Outlet PSI		
Knob and Escutcheon plate are NOT included		



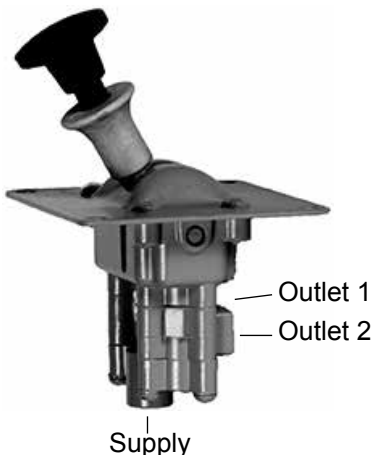
Soupape de commande de frein de stationnement Parking Brake Control Valve

New	Reman	Notes
—	FSWM112229X	Pull to Release, Push to Apply
Replaces: WM325 - Valve automatically closes between 25-40 PSI - Manual actuation needs min. supply pressure of 35 PSI - Max Supply pressure is 150 PSI		
Knob and Escutcheon plate are NOT included		



Section 4 . Soupapes - freins à air Air Brake System Valves

Soupape de commande 2-position, 4-voie 2 Position, 4-Way Control Valve

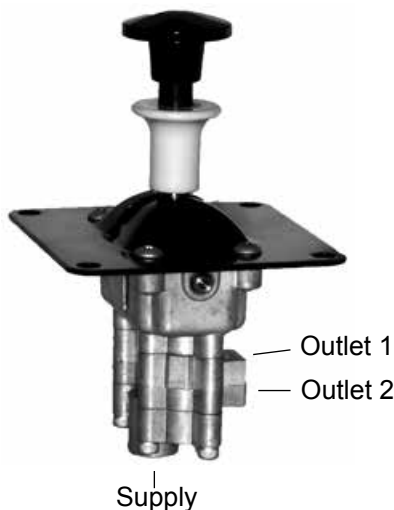


New	Reman	Notes
FSWM118316N	—	All ports (3) are 1/8" PT

Replaces: WM782A

- Handle features a Spring-loaded Lockout.
 - When the Handle is in Position 1; Outlet 1 is exhausted, and Outlet 2 supplies air.
 - When the Handle is in Position 2; Outlet 2 is exhausted, and Outlet 1 supplies air.

Soupape de commande 3-position, 4-voie 3 Position, 4-Way Control Valve



New	Reman	Notes
FSWM118317N	—	All ports (3) are 1/8" PT

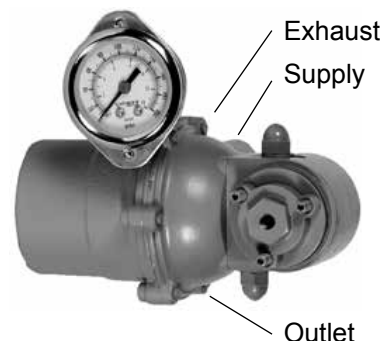
Replaces: WM783A

- Handle features a Spring-loaded Lockout.
 - When the Handle is in Position 1; Outlet 1 is exhausted, and Outlet 2 supplies air.
 - When the Handle is in Position 2; Outlet 2 is exhausted, and Outlet 1 supplies air.
 - When the Handle is Centered; both Outlets are exhausted.

Section 4 . Soupapes - freins à air . Air Brake System Valves

Soupape régulatrice à opération manuelle Hand Operated Regulating Valves

New	Reman	Notes
—	FSWM113726X	All ports (3) are 1/4" PT
Replaces: WM606C1C • Output Range from 0-120 PSI • Pressure Gauge included		
Handle and Mounting Bracket are NOT Included		

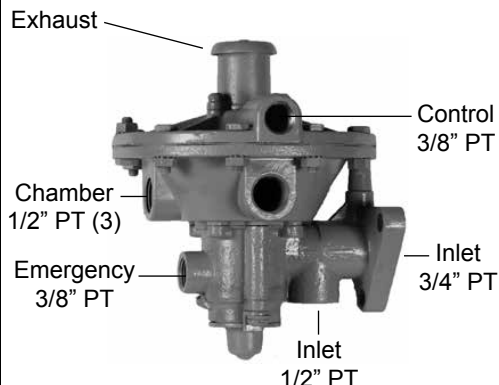


New	Reman	Notes
—	FSWM113730X	All ports (3) are 1/4" PT
Replaces: WM606 • Output Range from 0-120 PSI		
Mounting Bracket is NOT Included		



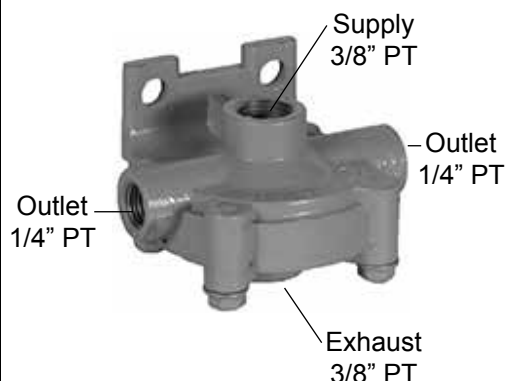
Section 4 . Soupapes - freins à air Air Brake System Valves

Valve relais d'urgence Emergency Relay Valve



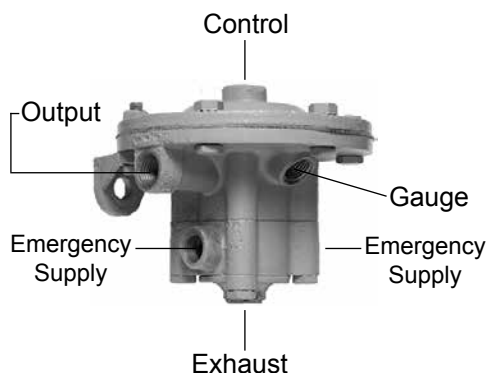
New	Reman	Notes
—	FSWM100362X	Cracks @ 3-4 PSI
Replaces: WM101R - Flange or 3/4" PT Nipple mounting option 3 Horizontal 1/2" Chamber Ports		

Valve de desserrage rapide Quick Release Valve



New	Reman	Notes
—	FSWM112173X	—
Replaces: WM314B		

Soupape de protection pour tracteur Tractor Protection Valve

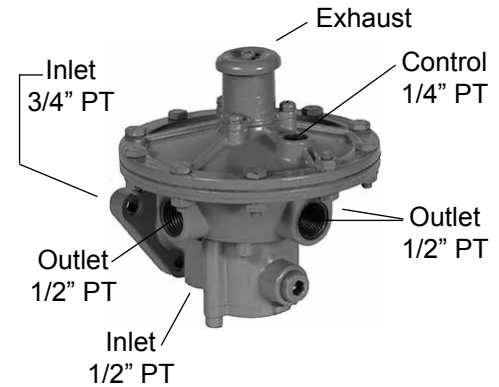


New	Reman	Notes
—	FSWM112211X	Ports (5) are 1/4" PT Exhaust port un-threaded
Replaces: WM320A Cracks @ 1.5 PSI - Fixed 1:1 Output/Control Pressure Ratio. - As Control Pressure decreases, Outlet pressure is Exhausted to match Control Pressure.		

Section 4 . Soupapes - freins à air Air Brake System Valves

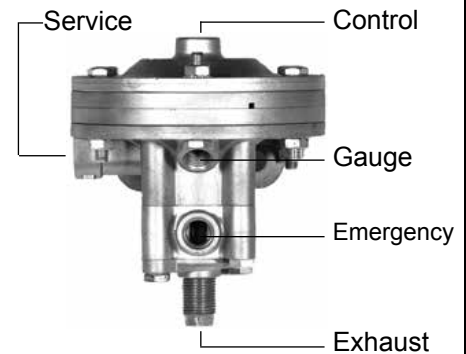
Valve relais à haut débit High Volume Compensating Relay Valve

New	Reman	Notes
—	FSWM111999X	Cracks @ 3.0 PSI
Replaces: WM292B • Flange or 3/4" PT Nipple mounting option.		



Valve relais à ratio Ratio Relay Valve

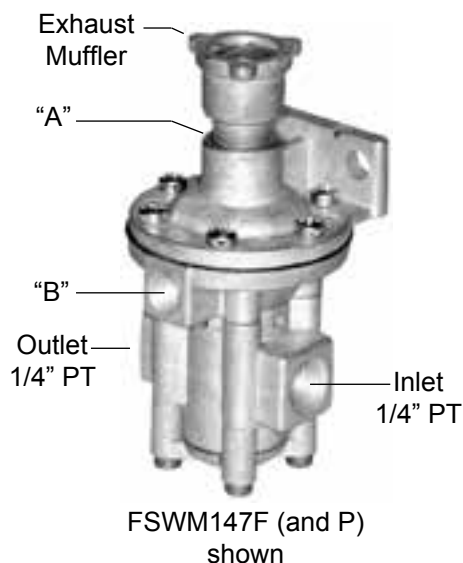
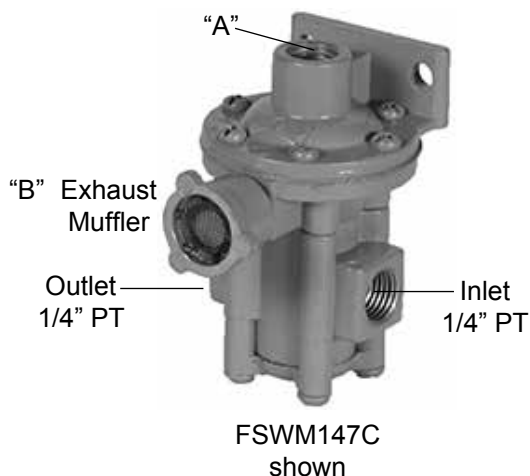
New	Reman	Notes
FSWM112201N	FSWM112201X	Ports (4) are 1/4" PT Exhaust port un-threaded
Replaces: WM318A • Cracks @ 1.5 PSI ◦ Output is adjustable between 20% less than, and 30% more than the Control Pressure.		



Section 4 . Soupapes - freins à air · Air Brake System Valves

Valves relais Relay Valves

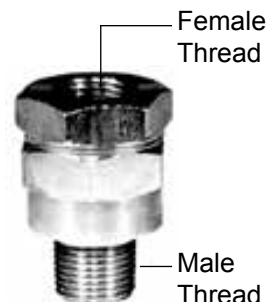
New	Reman	Type	"A" 1/4" PT	"B" 1/8" PT	Closes @ PSI	Reopens @ PSI	Replaces Williams:
FSWM147C	—	NC	Control	Exhaust	—	15-30	111527
FSWM147F	—	NO	Exhaust	Control	30-50	15-30	111531
FSWM147P	—	NO	Exhaust	Control	10-30	5-10	111542



Section 4 • Soupapes - freins à air • Air Brake System Valves

Soupapes de retenue (à sens unique) One-Way Check Valves

New	Fitting Size	Replaces
FSKN23010	3/8" PT	Midland KN23010 FleetSpec FS-11209
FSKN23000	1/2" PT	Midland KN23000 FleetSpec FS-11210

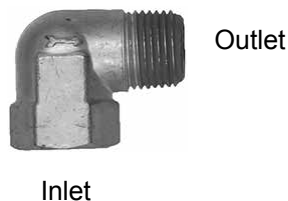


SC-3 • Soupapes de retenue (à sens unique) Single Check Valves

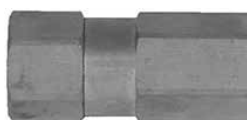
New	Inlet	Outlet
FS800374N	1/4" PT	1/8" PT
FS800375N	1/4" PT	1/4" PT
FS800373N	3/8" PT	3/8" PT
FS800372N	1/2" PT	1/2" PT



New	Inlet	Outlet
FS800376N (90° Design)	1/2" PT	1/2" PT

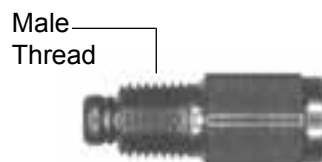


New	Notes
FS800370N	1/2" NPT 2 Female Ports



Soupapes de sûreté Safety Valves

New	Notes
FS-11034	Safety Valve, 3/8" PT (150 PSI)
Replaces: Wabco S2206-D-1226	



Notes

[illegible]



Section 5

Système de freins ABS
Anti-Lock Brake System

Section 5 .Système de freins ABS ·Anti-Lock Brake System

Capteurs ABS ABS Sensors

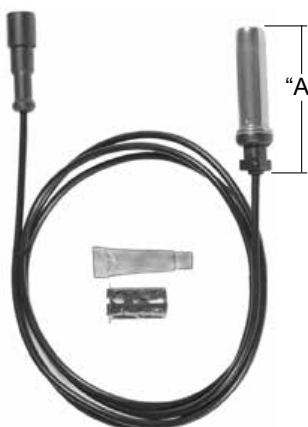


Capteurs droit / Straight Sensor for Disk Brake			
New	Length	"A"	Can replace
ABS180-0.4MDB	0.4M	60.6mm	Meritor S4410350010*

Note:

* Sensor comes with a Spring Clip and a tube of Installation Lubricant.

* Sensor is 10.9mm in diameter.



Capteurs droit / Straight Sensors			
New	Length	"A"	Can replace
ABS180-0.6M	0.6M	79mm	Haldex AL 1027196*
ABS180-1.0M79MM	1.0	79mm	Meritor S4410323340*
ABS180-1.8M65MM	1.8M	65mm	Meritor R955337*
ABS180-1.8M79MM	1.8M	79mm	Meritor R955338, R955329*
ABS180-2.0M	2.0M	79mm	Haldex AL1027197* Meritor R955349*

Note:

* All sensors come with a Spring Clip, and a tube of Installation Lubricant.

* Sensors are 16mm in diameter.



Capteur à angle droit / Right-Angle Sensors			
New	Length	"A"	Can replace
ABS090-0.3M	0.3M	57mm	Meritor R955335*
ABS090-0.5M	0.5M	57mm	Haldex AL10271914* Meritor R955355*
ABS090-0.9M	0.9M	57mm	Meritor R955336*
ABS090-1.5M	1.5M	57mm	Meritor R955365*
ABS090-1.8M	1.8M	57mm	Meritor R955341* Meritor R955328*
ABS090-2.0M	2.0M	57mm	Meritor R955342* Haldex AL10271915*
ABS090-2.5M	2.5M	57mm	Haldex AL364062*

Note:

* All sensors come with a Spring Clip, and a tube of Installation Lubricant.

* Sensors are 16mm in diameter.

Section 5 .Système de freins ABS .Anti-Lock Brake System

Câbles de ralonge pour capteur ABS ABS Sensor Extension Cables

Ralonge droit / Straight Extensions

New	Length	Can replace
ABSE180-1.5M	1.5M	Haldex AL919802
ABSE180-2.0M	2.0M	Haldex AL919803
ABSE180-2.5M	2.5M	Haldex AL919804
ABSE-180-3.0M	3.0M	Haldex AL919805
ABSE-180-3.5M	3.5M	Haldex AL919806
Note: 2-conductor cables, with Haldex/Meritor connector.		



Ralonge angle droit / Right-Angle Extensions

New	Length	Can replace
ABSE090-1.8M	1.8M	Meritor S4497130180
ABSE090-3.0M	3.0M	Meritor S4497130300
ABSE090-5.0M	5.0M	Meritor S4497130500
Note: 2-conductor cables, with Haldex/Meritor connector.		



Attache pour capteurs ABS Sensor Spring Clips

New	Notes
ABS0001	For sensors with a diameter of 16mm Comes with a tube of Installation Lubricant Replaces: Bendix 801534 Meritor R955458
ABS0002	For sensors with a diameter of 10.9mm Comes with a tube of Installation Lubricant



Section 5 .Système de freins ABS ·Anti-Lock Brake System

Capteurs ABS ABS Sensors



DT04 Connector

DIN Connector



Capteur Droit / Straight Sensors "DT04 Connector"

New	Length	Can replace
ABS180-1.0MBEN	1.0M	Bendix 801553*
ABS180-1.9MBEN	1.9M	Bendix 801552*

Capteur Droit / STraight Sensors "DIN Connector"

New	Length	Can replace
ABS180-1.7MBEN	1.7M	Bendix 801543*
ABS180-2.0MBEN	2.0M	Bendix 801542*

Note: *All sensors come with a Spring Clip, and a tube of Installation Lubricant.

*Sensors are 16mm in diameter.

Capteur à angle droit / Right-Angle Sensors "DT04 Connector"

New	Length	Can replace
ABS090-1.0MBEN	1.0M	Bendix 801551*
ABS090-1.5MBEN	1.5M	Bendix 801549*
ABS090-2.0MBEN	2.0M	Bendix 801550*

Capteur à angle droit / Right-Angle Sensors "DIN Connector"

New	Length	Can replace
ABS090-0.3MBEN	0.3M	Bendix 801544*
ABS090-1.9MBEN	1.9M	Bendix 801538, 801541*

Note:

* All sensors come with a Spring Clip, and a tube of Installation Lubricant.

* Sensors are 16mm in diameter.

Section 5 .Système de freins ABS ▪Anti-Lock Brake System

Capteurs ABS ABS Sensors

Right Angle Sensors, with Yazaki Connectors		
New	Length	Can replace
ABS090-0.7MHIN	0.7M	Hino 894417770A Meritor S9410322610
ABS090-1.0MHIN	1.0M	Meritor S9410322660 Meritor S9410322670



Yazaki Connector

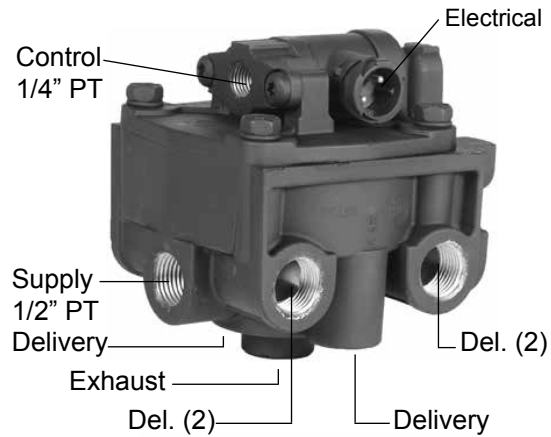
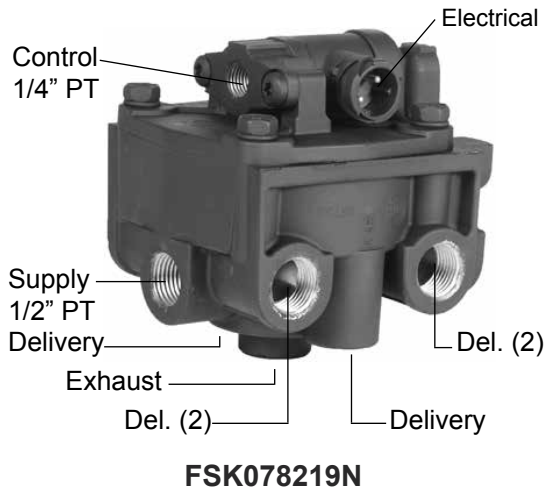


Attache pour capteur ABS Sensor Spring Clip	
New	Notes
ABS0001	Comes with a tube of Installation Lubricant Replaces Bendix 801534

Section 5 .Système de freins ABS ·Anti-Lock Brake System

ATR-6

Valve traction-relais Traction Relay Valve

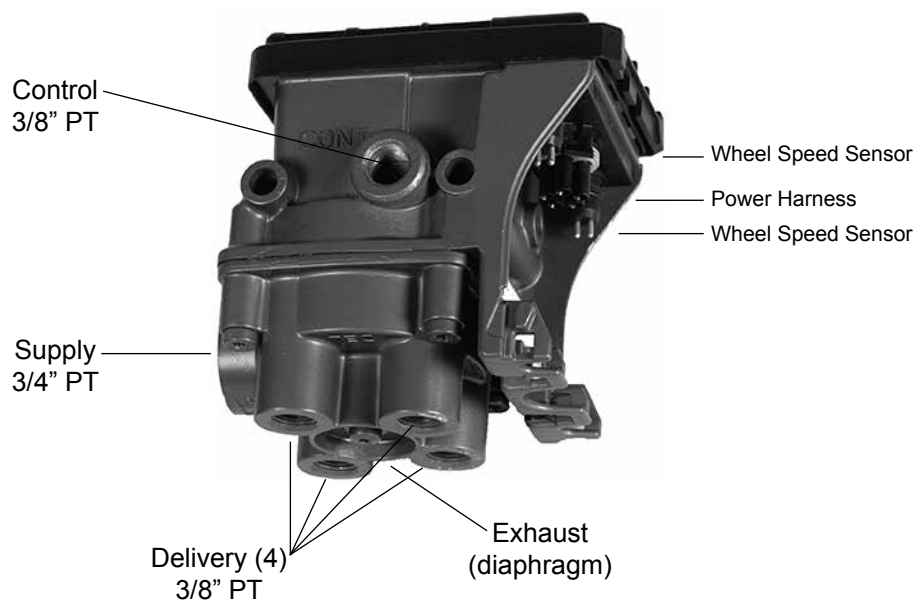


New	Reman	Voltage	Notes
FSK078219N FSK070962N*	FSK078219X	12V	• 4 x 1/2" Horizontal DEL ports • 2 x 3/8" Vertical DEL ports • Twist-Lock Electrical Connector • Crack pressure 4.0 PSI
Replaces FS803121X, 803121, Bendix K078219 *Same as FSK078219N but with a Bracket			

Section 5 .Système de freins ABS .Anti-Lock Brake System

Modulateur ABS pour remorque Trailer ABS Modulator Valve

TABS-6

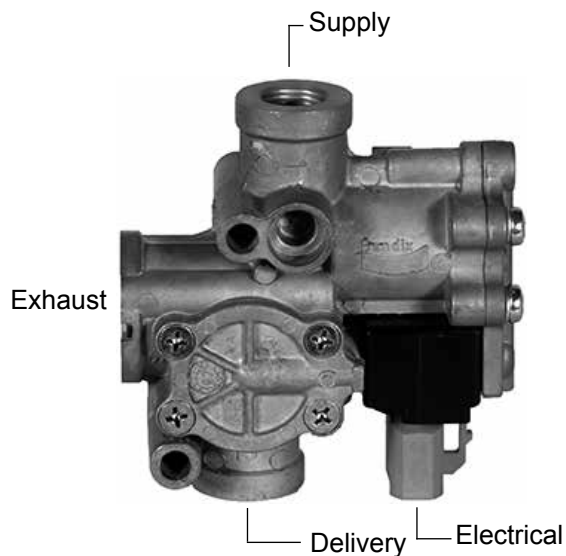


TABS-6 Valve	Voltage	Notes
FSK109808X	12 V	Standard Trailer ABS Module 2S-1M configuration

Section 5 • Système de freins ABS • Anti-Lock Brake System

M-21

**Modulateur ABS
ABS Modulator Valve**



Modulator Valve	Voltage	Notes
FS065337X	12V	1/2" NPT Fittings
Packard Electrical Connector		

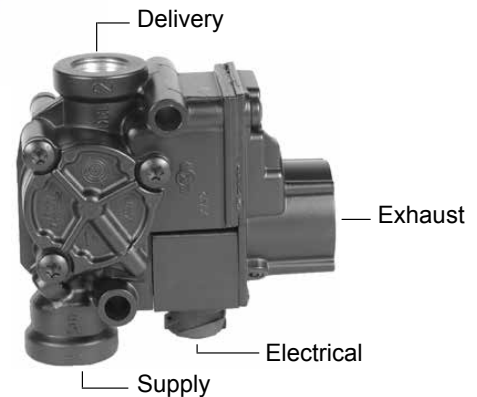
Section 5 .Système de freins ABS .Anti-Lock Brake System

Modulateurs ABS ABS Modulator Valves

M-32 & M-32QR



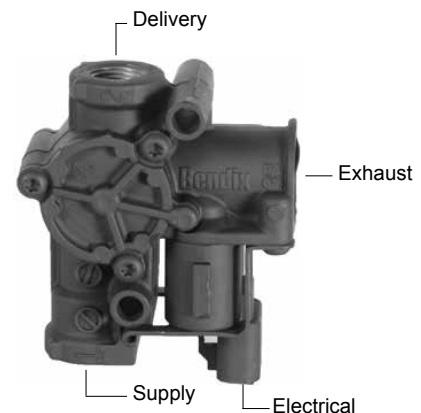
New	Reman	Notes
—	FS801665X	M-32 Model
—	FS801482XO	M-32QR Model
Twist-Lock Electrical Connector, 12 Volt operation 1/2" NPT Fittings		



New	Reman	Notes
FS803115N	—	R-12 Air Brake Relay Valve 5.5 PSI

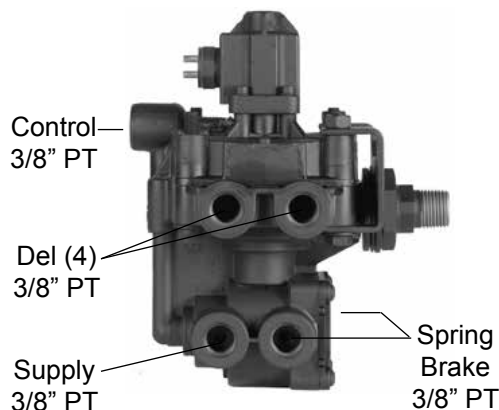


New	Reman	Notes
—	FS801479X	M-32QR Model 1/2" P-T-C Fittings
—	FS801481X	M-32QR Model 1/2" NPT Fittings
Packard Electrical Connector, 12 Volt operation		



Section 5 .Système de freins ABS ·Anti-Lock Brake System

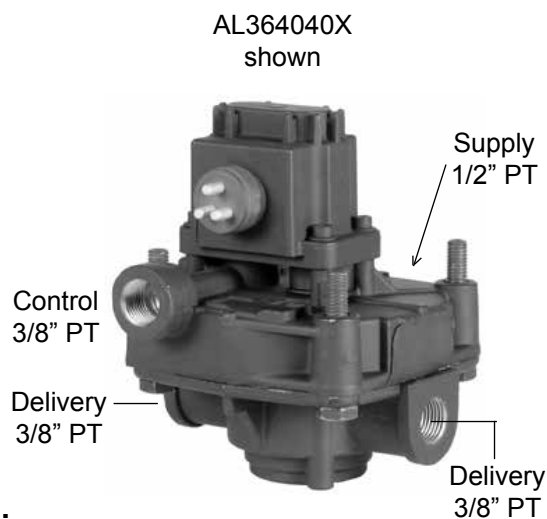
Valves FFABS (priorité du frein de service) - 4 orifices d'alimentation FFABS Valves (Service Brake Priority) - 4 Delivery



FFABS Valve	Voltage	Notes
AL430611X	12V	1/2" Nipple Replaces: N4306CC
AL430614X	12V	3/4" Nipple Replaces: N4306CD

Section 5 .Système de freins ABS .Anti-Lock Brake System

Valves relais ABS ABS Relay Valves



2 Delivery

Relay Valve	Voltage	Notes
AL364040X	12V	1/2" Reservoir Mount* Replaces: 364140112
AL364045X	12V	1/2" Frame Mount * Replaces: 364140111
For single axle applications, either 2S/1M or 4S/2M		

6 Delivery

Relay Valve	Voltage	Notes
AL364041X	12V	1/2" Reservoir Mount * Replaces: 364141112
For multiple axle applications (2S/1M) and 3 or more axles (4S/2M)		

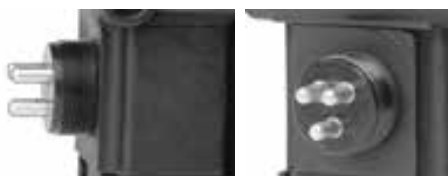
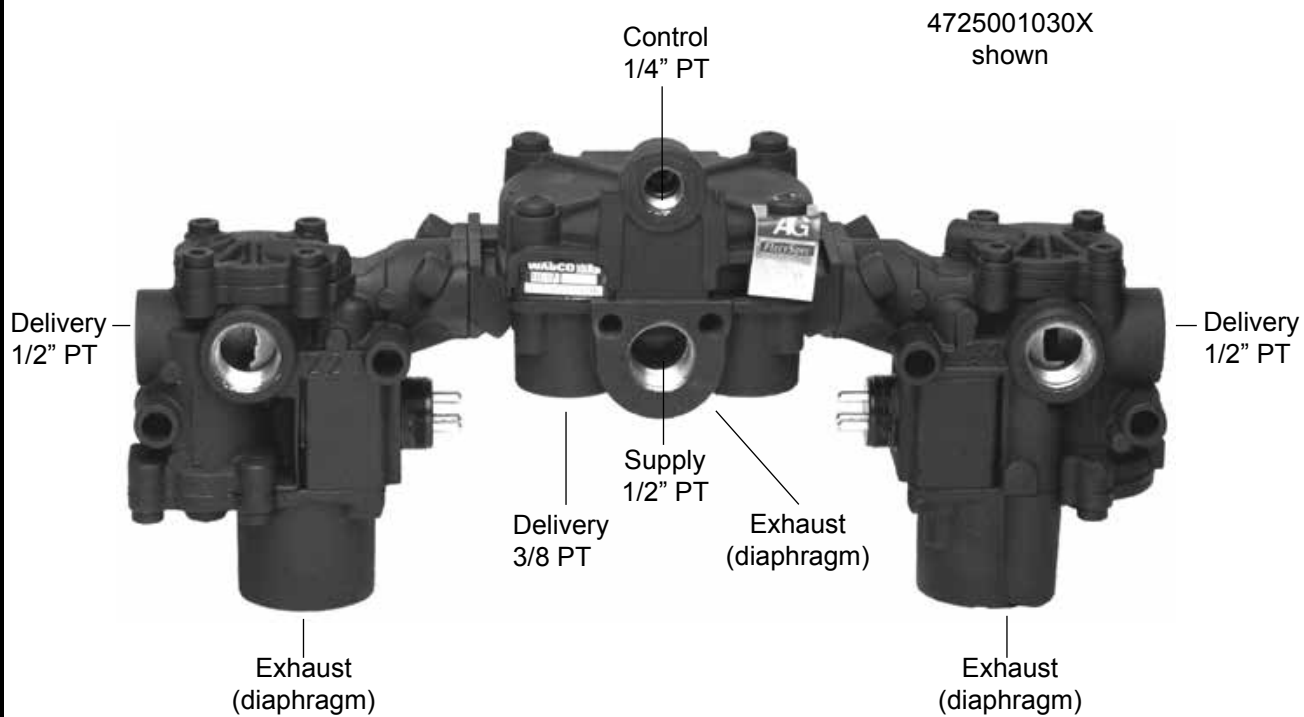
* Reservoir
 Mount



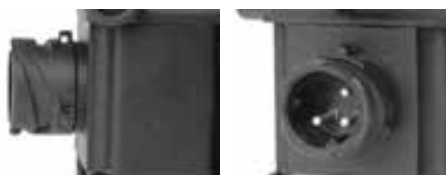
* Frame
 Mount

Section 5 .Système de freins ABS ·Anti-Lock Brake System

Assemblages de soupape ABS de tracteur (essieu arrière) Tractor ABS Valve Packages (Rear Axle)



Kostal-Style Connector



Bayonet-Style Connector

Section 5 .Système de freins ABS .Anti-Lock Brake System

Assemblages de soupape ABS de tracteur (essieu arrière) Tractor ABS Valve Packages (Rear Axle)

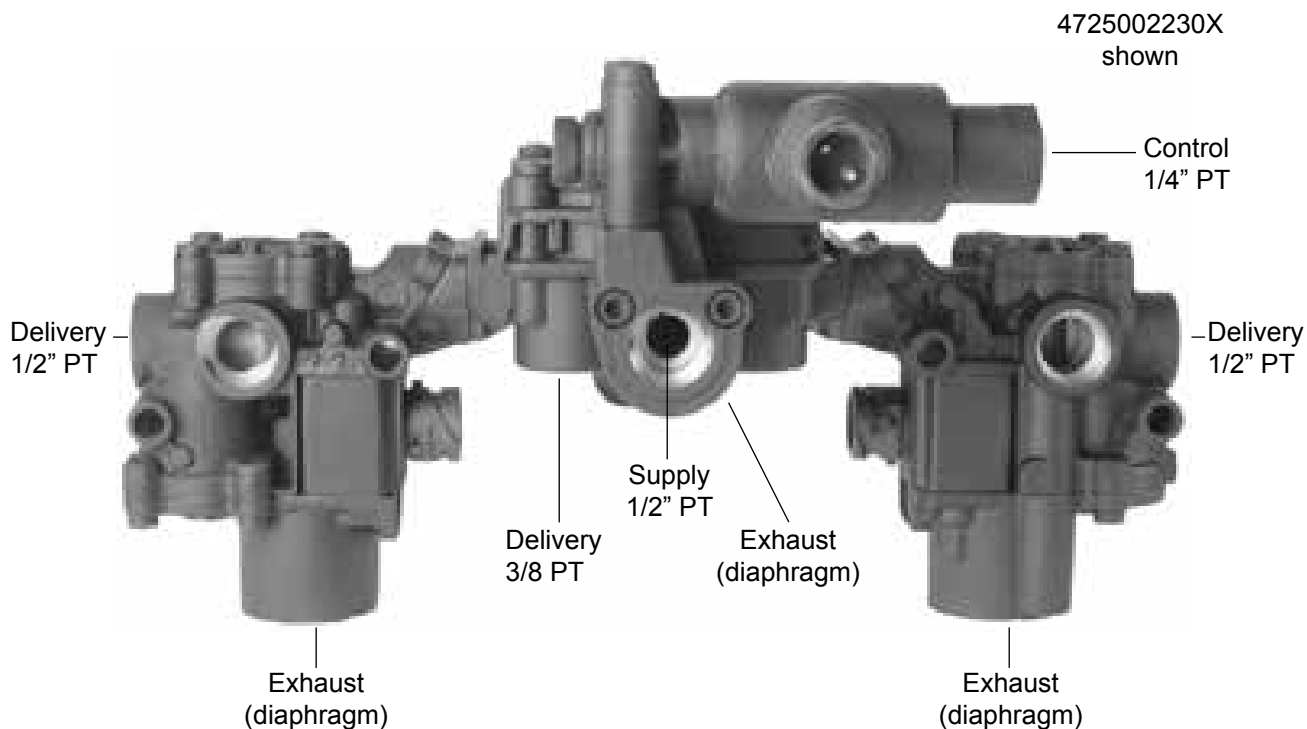
Complete Ass'y	Left side Modulator	Center Relay Valve	Right side Modulator	Crack PSI & Volatage	Conn. style	Configuration
4725001000X	4721950800X	9730110210X	4721950810X	4.0 PSI, 12 V	K	4S/4M Rear Ports
4725001010X	4721950800X	9730110220X	4721950810X	5.5 PSI, 12 V	K	4S/4M Rear Ports
4725001020X	4721950820X	9730110210X	4721950830X	4.0 PSI, 12 V	K	4S/4M, 6S/4M
4725001030X	4721950820X	9730110220X	4721950830X	5.5 PSI, 12V	K	4S/4M, 6S/4M
4725001200X	4721950760X	9730110210X	4721950770X	4.0 PSI, 12 V	B	4S/4M
4725001210X	4721950760X	9730110220X	4721950770X	5.5 PSI, 12 V	B	4S/4M
4725001220X	4721950780X	9730110210X	4721950790X	4.0 PSI, 12 V	B	4S/4M, 6S/4M
4725001230X	4721950780X	9730110220X	4721950790X	5.5 PSI, 12 V	B	4S/4M, 6S/4M
4725001240X	4721950760X	9730110230X	4721950770X	4.0 PSI, 12 V	B	6S/4M plus 1M, 6S/6M
4725001250X	4721950760X	9730110240X	4721950770X	5.5 PSI, 12 V	B	6S/6M
4725001320X	4721950740X	9730110210X	4721950750X	4.0 PSI, 24 V	B	4S/4M, 6S/4M
4725004030X	4721950820X	9730110220X	4721950830X	5.5 PSI, 12 V	K	4S/4M, 6S/4M Rear Ports
4725004050X	4721950820X	9730110240X	4721950830X	5.5 PSI, 12 V	K	4S/4M, 6S/4M Rear Ports
4725004200X	4721950760X	9730110210X	4721950770X	4.0 PSI, 12 V	B	4S/4M Rear Ports
4725004210X	4721950760X	9730110220X	4721950770X	5.5 PSI, 12 V	B	4S/4M Rear Ports
4725004220X	4721950780X	9730110210X	4721950790X	4.0 PSI, 12 V	B	4S/4M, 6S/4M Rear Ports
4725004230X	4721950780X	9730110220X	4721950790X	5.5 PSI, 12 V	B	4S/4M, 6S/4M Rear Ports
4725004240X	4721950760X	9730110230X	4721950770X	4.0 PSI, 12 V	B	6S/4M plus 1M, 6S/6M Rear Ports
4725004250X	4721950780X	9730110240X	4721950790X	5.5 PSI, 12 V	B	6S/6M Rear Ports

Note 1: Compatible with C, D, and E version ECU's.

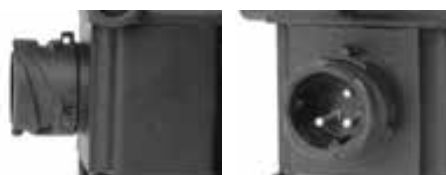
Note 2: All valves available as Reman Only.

Section 5 .Système de freins ABS ·Anti-Lock Brake System

Assemblages de soupape ABS/ATC de tracteur (essieu arrière) Tractor ABS/ATC Valve Packages (Rear Axle)



Kostal-Style Connector



Bayonet-Style Connector

Section 5 .Système de freins ABS .Anti-Lock Brake System

Assemblages de soupape ABS/ATC de tracteur (essieu arrière) Tractor ABS/ATC Valve Packages (Rear Axle)

Complete Ass'y	Left side Modulator	Center Valves	Right side Modulator	Crack PSI & Voltage	Conn. style	Config.
4725002030X	4721950820X	*4721707910X **9730110260X	4721950830X	5.5 PSI, 12V	K	4S/4M, 6S/4M
4725002200X	4721950760X	*4721707970X **9730110250X	4721950770X	4.0 PSI, 12V	B	4S/4M
4725002210X	4721950760X	*4721707970X **9730110260X	4721950770X	5.5 PSI, 12V	B	4S/4M
4725002220X	4721950780X	*4721707970X **9730110250X	4721950790X	4.0 PSI, 12V	B	4X/4M, 6S/4M
4725002230X	4721950780X	*4721707970X **9730110260X	4721950790X	5.5 PSI, 12V	B	4S/4M, 6S/4M
4725002240X	4721950760X	*4721707970X **9730110270X	4721950770X	4.0 PSI, 12V	B	6S/4M plus 1M 6S/6M
4725002250X	4721950760X	*4721707970X **9730110280X	4721950770X	5.5 PSI, 12V	B	6S/4M plus 1M 6S/6M
4725002260X	4721950780X	*4721707970X **9730110280X	4721950790X	5.5 PSI, 12V	B	4S/4M, 6S/4M
4725002320X	4721950740X	*4721707960X **9730110250X	4721950750X	4.0 PSI, 24V	B	4S/4M, 6S/4M
4725005200X	4721950760X	*4721707970X **9730110250X	4721950770X	4.0 PSI, 12V	B	4S/4M Rear Ports
4725005210X	4721950760X	*4721707970X **9730110260X	4721950770X	5.5 PSI, 12V	B	4S/4M Rear Ports
4725005220X	4721950780X	*4721707970X **9730110250X	4721950790X	4.0 PSI, 12V	B	4S/4M, 6S/4M Rear Ports
4725005230X	4721950780X	*4721707970X **9730110260X	4721950790X	5.5 PSI, 12V	B	4S/4M, 6S/4M Rear Ports
4725005240X	4721950760X	*4721707970X **9730110270X	4721950770X	4.0 PSI, 12V	B	4S/4M plus 1M, 6S/4M Rear Ports
4725005250X	4721950780X	*4721707970X **9730110280X	4721950790X	5.5 PSI, 12V	B	6S/4M Rear Ports

Note 1: Complete Ass'y number is with the ATC valve.

Note 2: Center valves column: *is the ATC Valve, **is the Relay Valve.

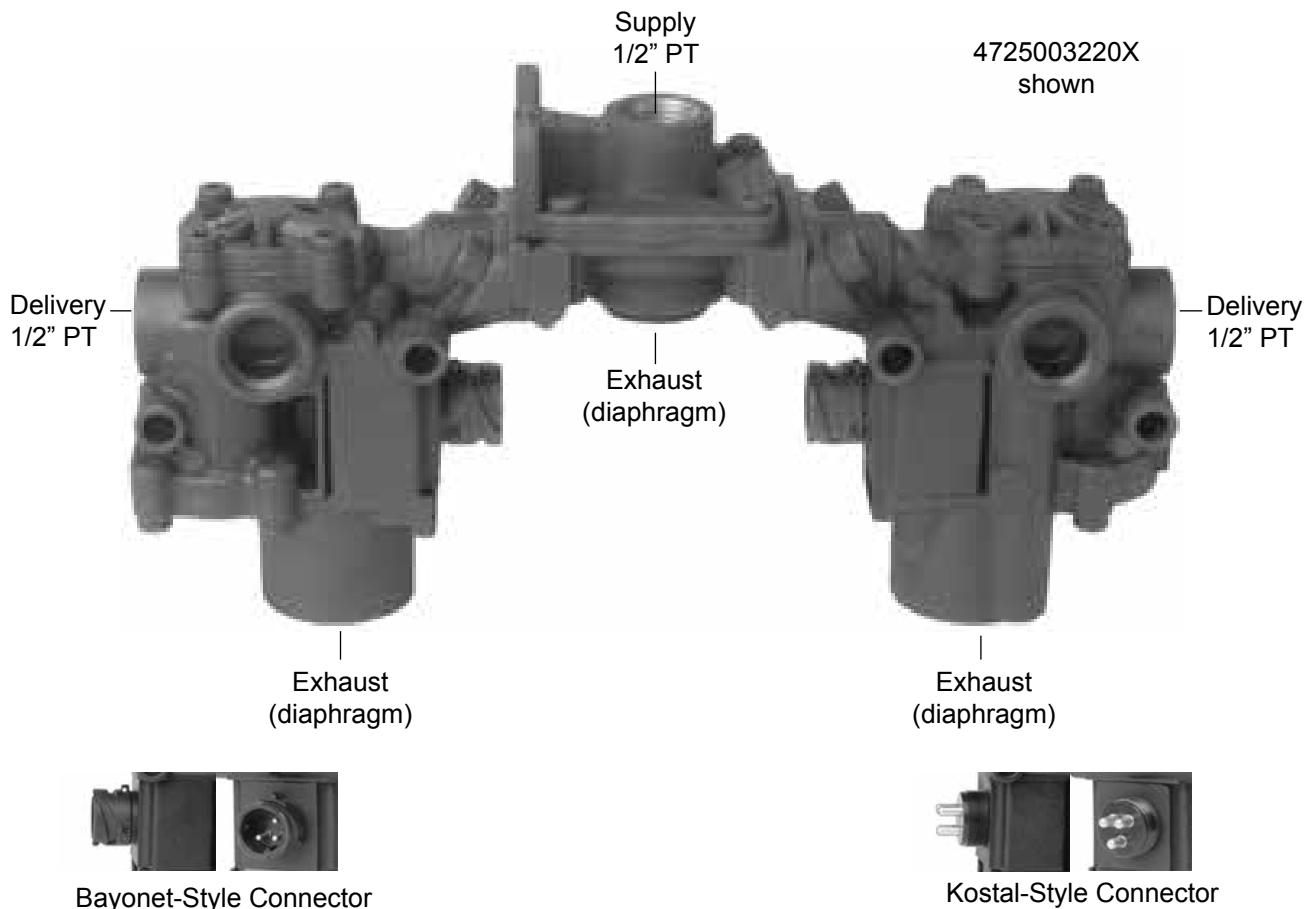
Note 3: Compatible with D and E version ECU's only.

Note 4: All valves available as Reman only.

rev. 2021-11-01

Section 5 .Système de freins ABS ·Anti-Lock Brake System

Assemblages de soupape ABS de tracteur (essieu avant) Tractor ABS Valve Packages (Front Axle)



Complete Ass'y	Left side Modulator	Center quick Release Valve	Right side Modulator	Crack PSI & Voltage	Conn. Style
4725003000X	4721950800X	9735001040X	4721950810X	1.0 PSI, 12 V	K
4725003010X	4721950800X	9735001050X	4721950810X	3.0 - 4.0 PSI 12 V	K
4725003020X	4721950800X	9735001060X	4721950810X	6.0 - 8.0 PSI 12 V	K
4725003200X	4721950760X	9735001040X	4721950770X	1.0 PSI, 12 V	B
4725003210X	4721950760X	9735001050X	4721950770X	3.0 - 4.0 PSI 12 V	B
4725003220X	4721950760X	9735001060X	4721950770X	6.0 - 8.0 PSI 12 V	B

Note 1: Compatible with C, D, and E version ECU's.

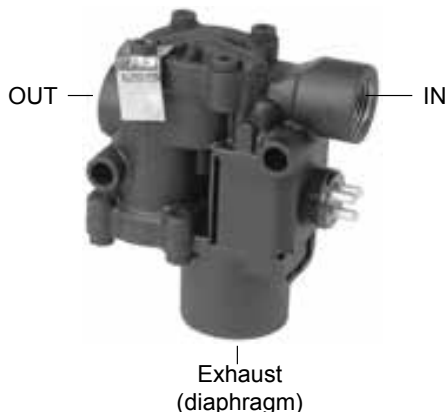
Note 2: All valves available as Reman only.

rev. 2022-09-19

Section 5 .Système de freins ABS .Anti-Lock Brake System

Modulateurs ABS de tracteur Tractor ABS Modulator Valves

4721950050X



Bayonet-Style Connector



Kostal-Style Connector

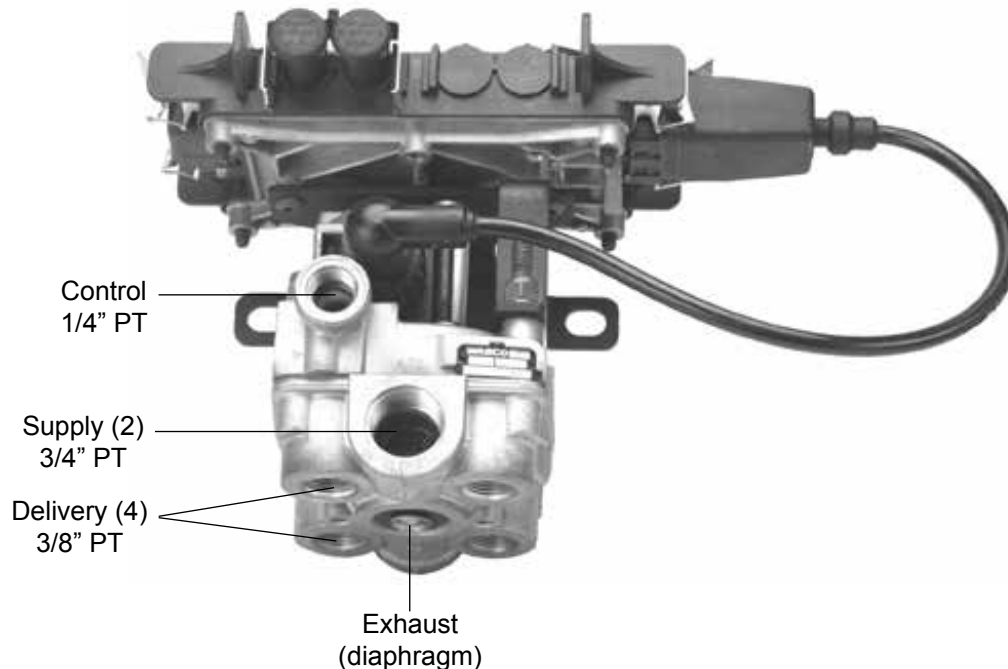
Modulator Valve	Port Size	Voltage	Conn. Style	Notes
4008500530X	1/2" NPT	12 V	B	
4008500540X	1/2" NPT	12 V	B	
4721950040X	M22 x 1.5	24 V	K	Repl. Meritor R955334
4721950050X	1/2" NPT	12 V	K	
4721950100X	M22 x 1.5	24 V	K	
4721950170X	1/2" NPT	12 V	K	
4721950180X	M22 x1.5	24 V	B	
4721950520X	1/2" NPT	12 V	B	
4721950670X	1/2" NPT	12 V	B*	*Push-to-Connect Weatherhead
4721950740X	1/2" NPT	24 V	B	
4721950750X	1/2" NPT	24 V	B	
4721950840X	1/2" NPT	24 V	K	
4721950850X	1/2" NPT	24 V	K	
4721950920X	1/2" NPT	12 V	K	
4721950930X	1/2" NPT	12 V	K	
4721950940X	1/2" NPT	12 V	B	
4721950950X	1/2" NPT	12 V	B	
4721950960X	1/2" NPT	24 V	B	
Note 1: Compatible with all versions of Meritor / Wabco ECU's				
Note 2: All Valves Available as Reman ONLY				

rev. 2022-01-13

Section 5 .Système de freins ABS ·Anti-Lock Brake System

Assemblages ECU/modulateur simple de remorque Trailer ECU/Single Modulator Valve Assemblies

4005001010X



Complete Ass'y	Replacement Modulator	Configuration	Notes
4005001010X	4721950330X 4721950330N*	2S/1M	Recommended for use with stand- ard Trailers
4005001040X	4721950330X 4721950330N*	2S/1M	Recommended for use with Turnta- bles, Steerables, and Dollies

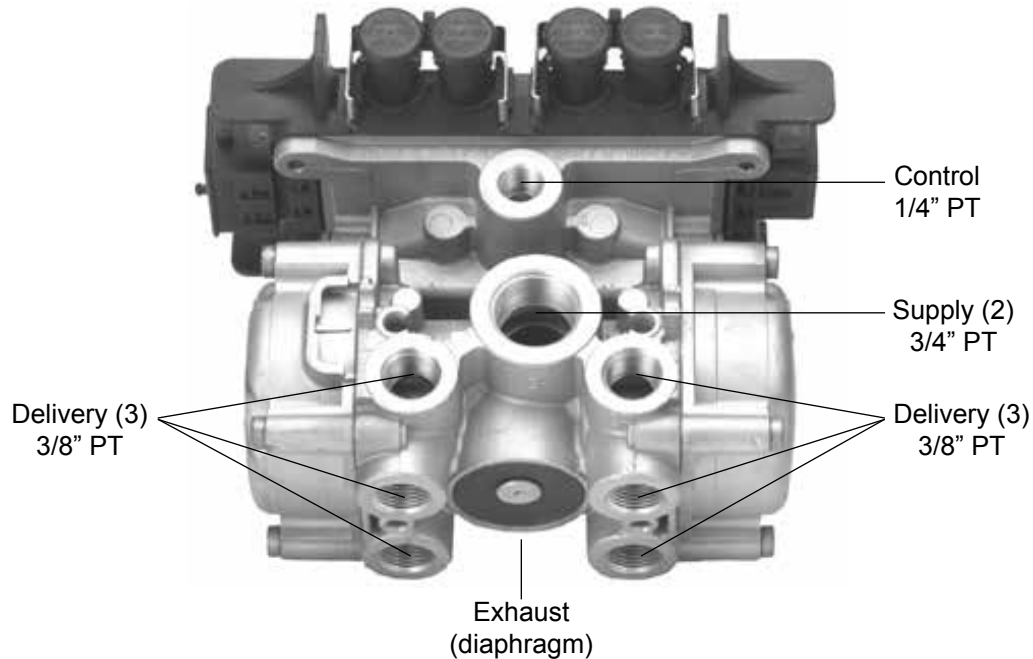
*New Replacement Modulator

Note: All Valves available as Reman only.

Section 5 • Système de freins ABS • Anti-Lock Brake System

Assemblages ECU/modulateur double de remorque Trailer ECU/Dual Modulator Valve Assemblies

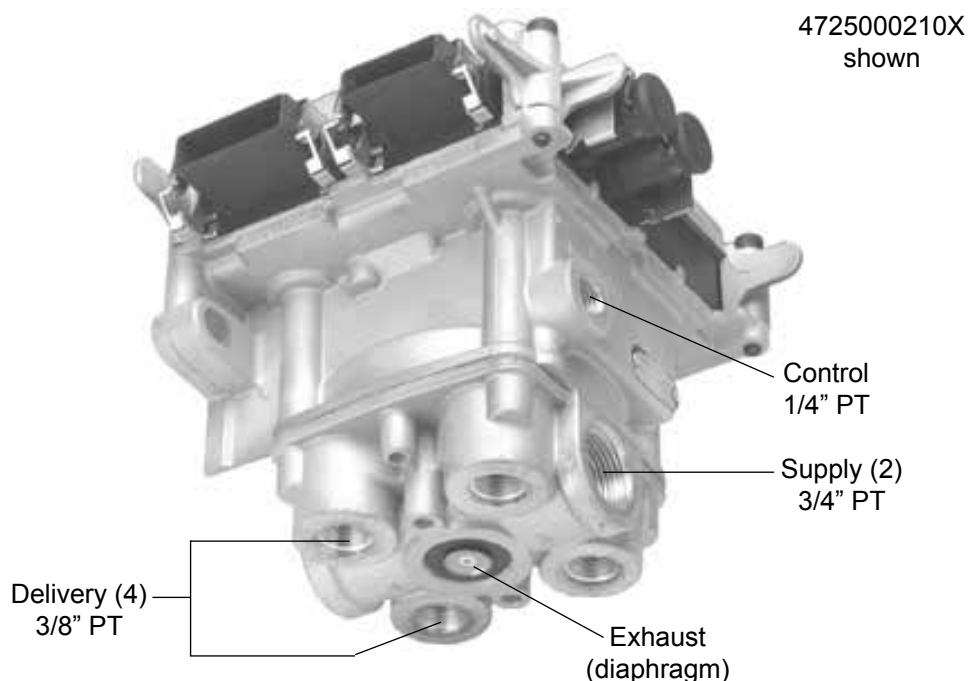
4005001030X



Complete Ass'y	Replacement Modulator	Configuration	Notes
4005001020X	4008506020X	2S/2M	Standard, for Trailers Replaces Meritor R955320
4005001030X	4008506020X	2S/2M, 4S/2M, 4S/3M	Premium, for Trailers Replaces Meritor R955321
4005001050X	4008506020X	2S/2M, 4S/2M, 4S/3M	Premium (with InfoLink capability), for Trailers
Note: All Valves Available as Reman ONLY			

Section 5 .Système de freins ABS •Anti-Lock Brake System

Assemblages ECU/modulateur de remorque Trailer ECU/Modulator Valve Assemblies

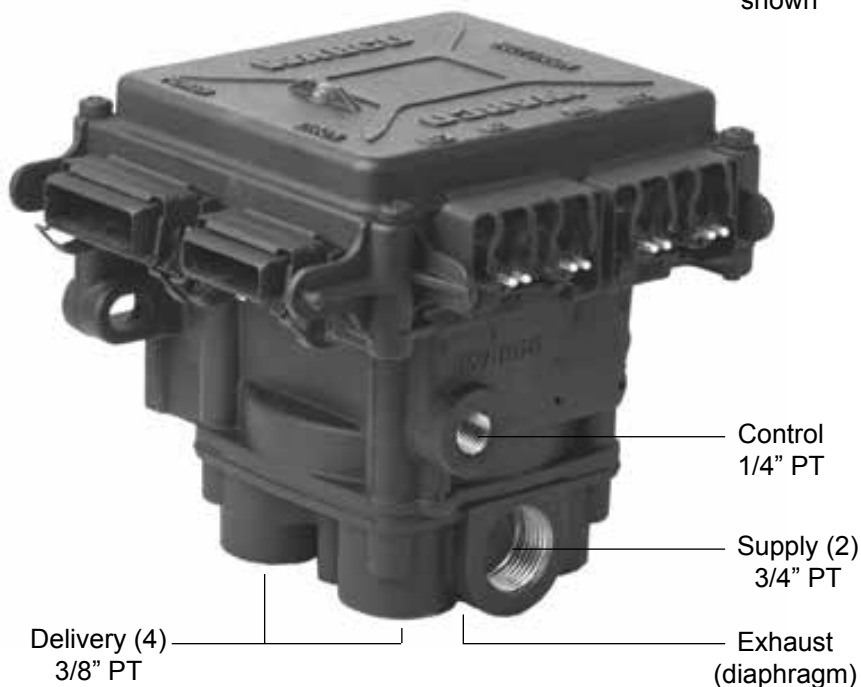


Complete Ass'y	Configuration	Notes
4725000110X	2S/1M	Turntables, Steerables, and Dollies (NO indicator light on cover)
4725000210X	2S/1M	"Standard" Trailer (WITH indicator light on cover) Replaces: Meritor R955344
Note: All Valves Available as Reman ONLY		

Section 5 .Système de freins ABS .Anti-Lock Brake System

Assemblages ECU/modulateur de remorque Trailer ECU/Modulator Valve Assemblies

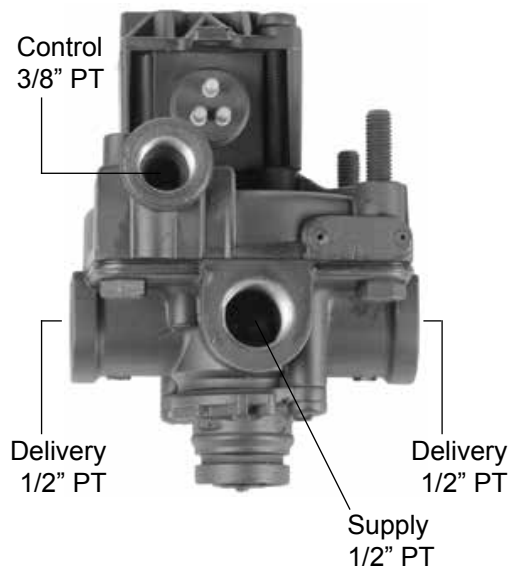
4725000120X
 shown



Complete Ass'y	Configuration	Notes
4725000120X	2S/2M, 4S/2M	—
4725000130X	4S/3M	—
Note: All Valves Available as Reman ONLY		

Section 5 .Système de freins ABS ·Anti-Lock Brake System

Modulateur ABS de remorque - 2 orifices d'alimentation Trailer ABS Modulator Valve - 2 Delivery

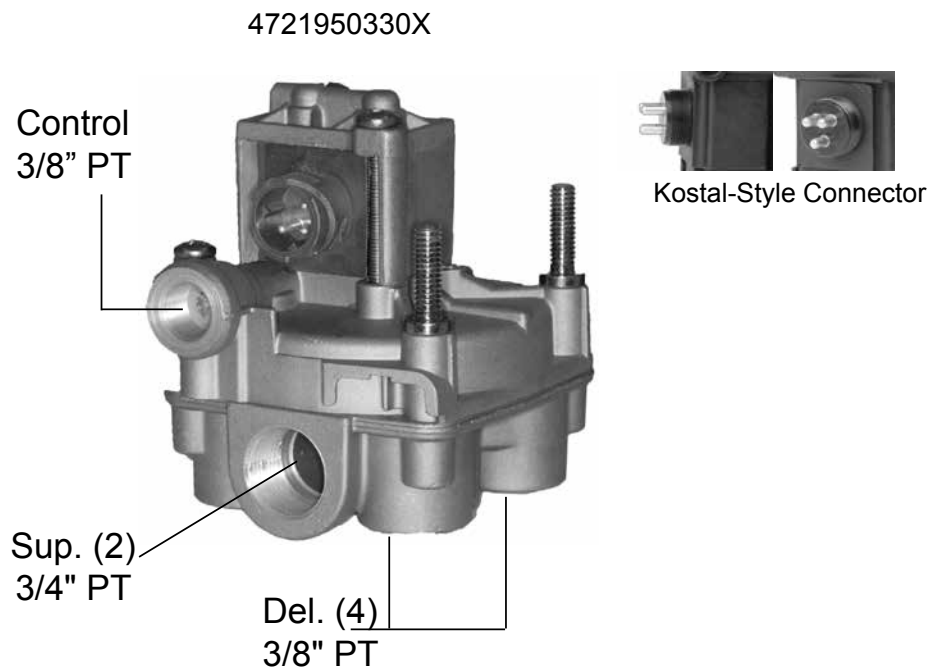


Bayonet-Style Connector

Modulator Valve	Crack PSI & Voltage	Conn. Style	Notes
4721950230X	3.0 - 4.0 PSI 12 Volts	K	Trailers Produced Before 04-01-99
Note 1: For 3M Enhanced Easy-Stop or 2M/3M Easy-Stop Units. Note 2: Valve Available as Reman ONLY.			

Section 5 • Système de freins ABS • Anti-Lock Brake System

Modulateurs ABS de remorque - 4 orifices d'alimentation Trailer ABS Modulator Valves - 4 Delivery



New	Reman	Crack PSI & Voltage	Conn. Style	Notes
—	4721950260X	3.0 - 4.0 PSI 12 Volts	K	Trailers produced Before 04-01-99
	4721950270X			
	4721950320X			
4721950330N	4721950330X		B	Trailers produced from 04-01-99 and Later
Note 1: For 3M Enhanced Easy-Stop Units. Note 2: All valves available as Reman only.				

Notes

[illegible]



Section 6

Soupapes de suspension à air
Suspension Air Valves

Section 6 • Soupapes de suspension à air • Suspension Air Valves

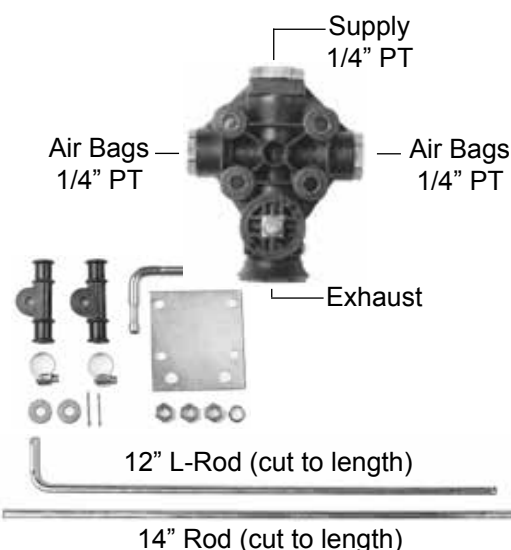
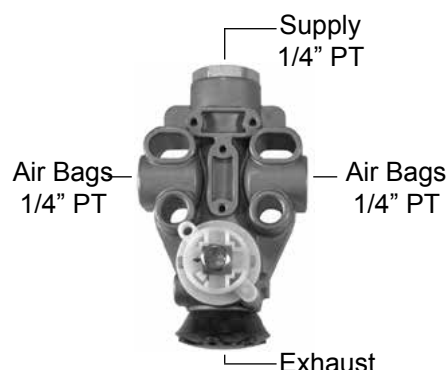
Soupapes de contrôle de niveau Height Control Valves

New	Notes
FS-6586NT	• Metal construction • Immediate Response • Left or Right side installation
Replaces: Neway 90554241	

New	Notes
FS-6843	• Engineered Plastic construction • Immediate Response • Left or Right side installation
Replaces: Haldex 90555105	

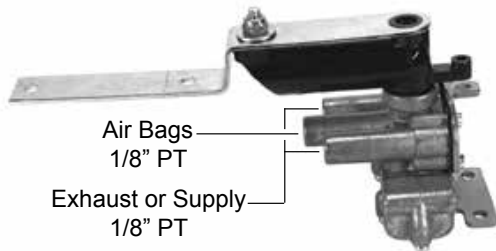
New	Notes
FS-6586NTA	• Engineered Plastic construction • Immediate Response • Left or Right side installation

New	Notes
FSKN27000N	• Immediate Response • Left or Right side installation • Made of Engineered Plastic • Linkage Kit included • Mounting Adapter Plate included
Replaces: Haldex KN27000	



Section 6 : Soupapes de suspension à air Suspension Air Valves

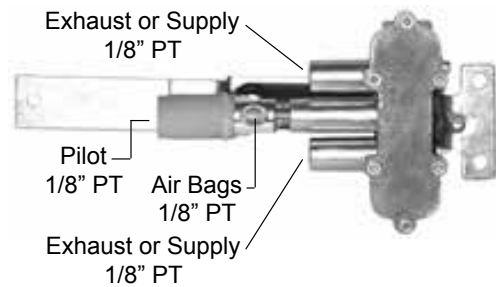
Soupapes de contrôle de niveau Height Control Valves



New	Notes
FS-6586	- Left or Right side installation. - Less responsive to short duration axle position changes
Replaces: Neway 90054007	



New	Notes
FS-6588NO	- Dump Valve (only) for FS-6589NO - Normally Open - needs air to dump
Replaces: Neway 90554335	

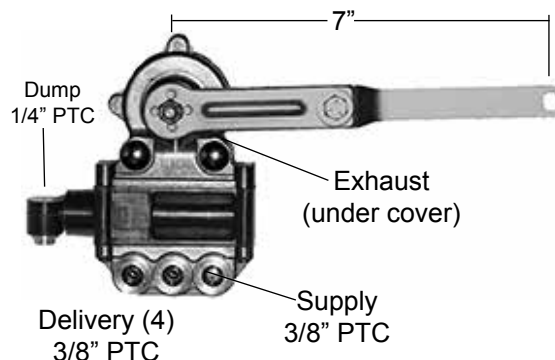


New	Notes
FS-6589NO	- Delayed Response - Left or Right side installation - Unresponsive to short duration axle position changes - FS-6588NO Dump Valve included - Normally Open - needs air to dump
Replaces: Neway 90554334	

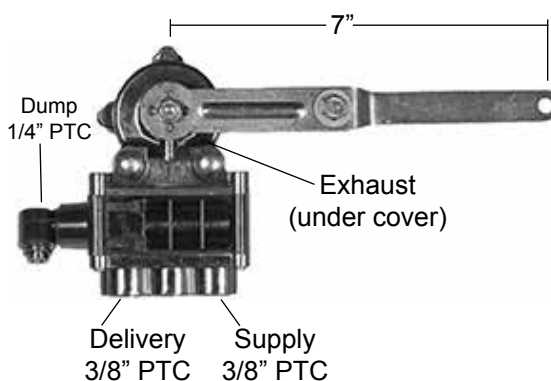
Section 6 . Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle de niveau PR Plus Height Control Valves

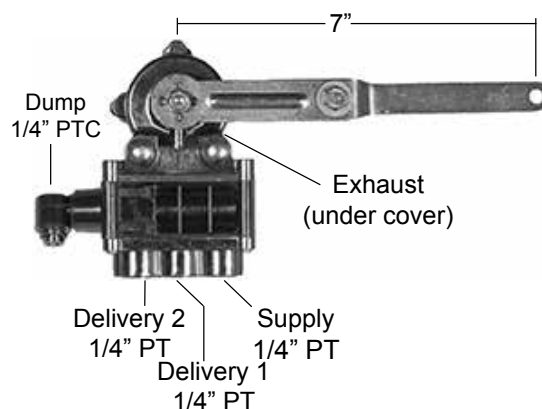
New	Notes
FS-6575	* Fast Response, tight Dead Zone * 3/8" P-T-C Supply & (4) Delivery Ports * 1/4" P-T-C Swivel dump Port. * Integrated Dump Valve (N.O.)
Replaces: Haldex 90555353, 50860014 Volvo 90555355	



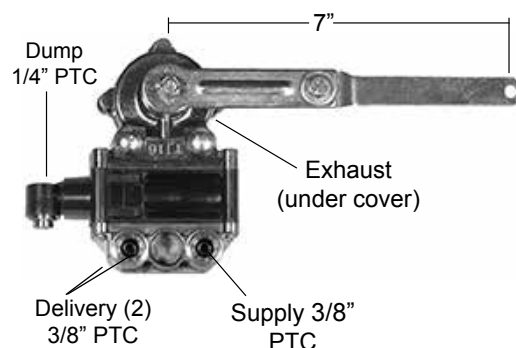
New	Notes
FS-6577	• Fast Response, tight Dead Zone • Straight Manifold • 3/8" P-T-C Supply & Delivery Ports • 1/4" P-T-C swivel Dump Port • Integrated Dump Valve (N.O.)
Replaces: Haldex 90555376 Kenworth 90555143	



New	Notes
FS-6578	• Fast Response, tight Dead Zone • Straight Manifold • 1/4" PT Supply & (2) Delivery Ports • 1/4" P-T-C swivel Dump Port • Integrated Dump Valve (N.O.)
Replaces: Haldex 90554950 Euclid E-13918	

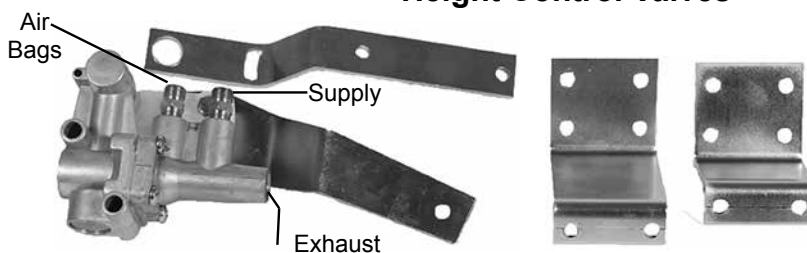


New	Notes
FS-6579	• Fast Response, tight Dead Zone • 3/8" P-T-C Supply & (2) Delivery Ports • 1/4" P-T-C Swivel Dump Port • Integrated Dump Valve (N.O.)
Replaces: Haldex 90555375, 90555141 Kenworth G90-1073-024, -26, -095, G90-1099-024, -026, -095	

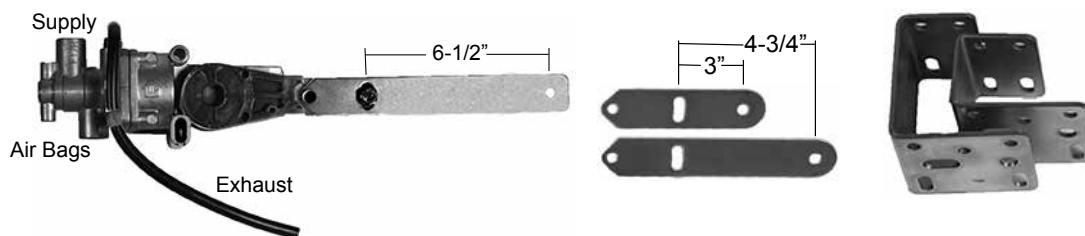


Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle de niveau Height Control Valves



New	Notes
FS-H00450CE	2 Install Brackets and 2 Arms cover a variety of installations.
<i>Replaces:</i> Euclid E-9623, Hadley H00450CE, Tectran 80-1006, Volvo 3130560, Inter 1670556C91, Peterbilt 03-0612	



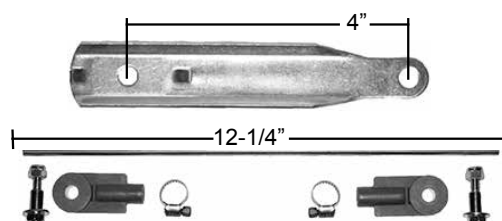
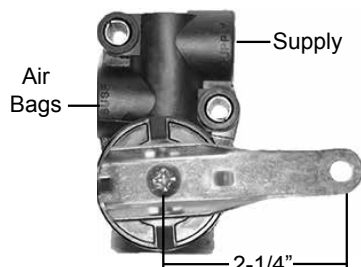
New	Notes
FS-H00500C	Hadley style Cab Height Control 2 Install Brackets and 3 Arms cover a variety of installations.
<i>Replaces:</i> Euclid E-9624, Hadley H00500C, Dayton 334-1580	



Hadley style Dual Suspension Port HCV with N.O. Dump Valve

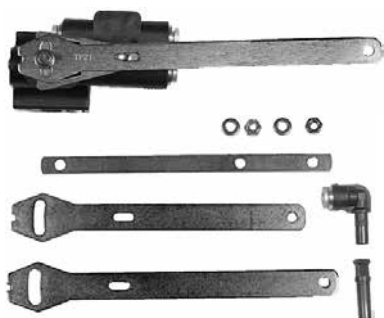
New	Notes
FS-H00500DC	3/8" PTC Ports, 1/4" PTC Dump Pilot port - Includes 3 Lever Arms and 2 Mounting Brackets
<i>Replaces:</i> Hadley H00500DC, Inter 2505183C91, C92	

Section 6 : Soupapes de suspension à air Suspension Air Valves



New	Notes
FS-H00600P	• 2 arms and a 12 1/4" Linkage covers a variety of installations. • Lever travel 45° up to 25° down
Replaces: Euclid E-11464, Hadley H00600P, Inter 3595979C91, 2, 3, 4, Mack 20QE2373	

Universal Truck & Trailer Height Control Valve



New	Notes
FS-H01500UN	• 3/8" PTC ports • Includes 4 lever arms (5", 7", 8" and 9"), mounting hardware
Replaces: Hadley H01500UN, Automan 171.H50860013, Dayton 334-1836, Euclid E-12525	

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle de niveau Height Control Valves



New	Notes
FS-H01501PUD	- w/ Integral Normally Open Dump (Apply pressure to dump) - Ports 1/4" PTC
Replaces: Hadley H01501PUD	



New	Notes
FS-H01501NLS	Hadley style LH Service Height Control Valve for International School Bus - w/ Integral Normally Open Dump (Apply pressure to dump) - Ports 1/4" PTC
Replaces: International 2607243C91, 92, 93	

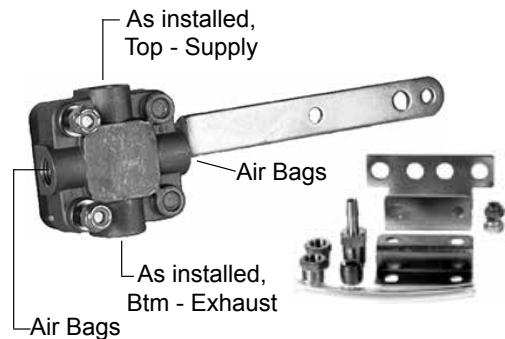
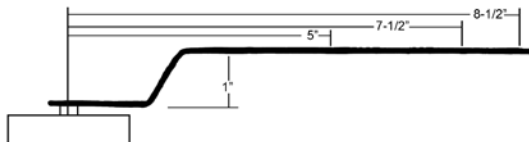


New	Notes
FS-H01501LLS	Hadley style LH H.C.V. for International - LH w/ Integral Normally Open Dump - Apply pressure to dump - Replaces: 2607243C91, 2, 3, 4 - Ports 3/8" PTC
FS-H01501RLS	Hadley style RH H.C.V. for International - Replaces: 2607244C91, 2, 3, 4 - Ports 3/8" PTC

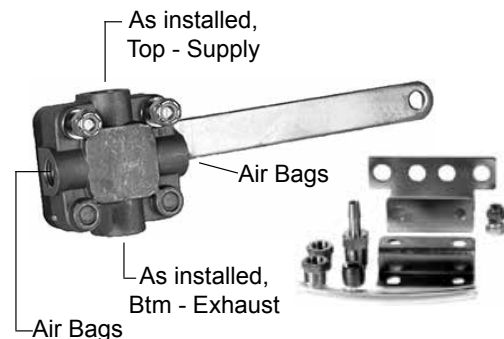
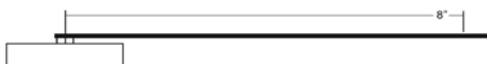
Section 6 : Soupapes de suspension à air : Suspension Air Valves

Soupapes de contrôle de niveau Height Control Valves

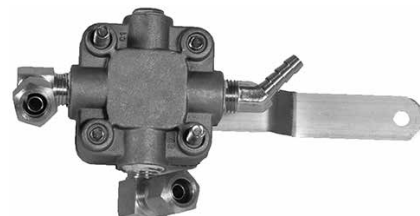
New	Notes
FS-6585	- Fast Response, High Airflow design 4 (1/4" PT) Ports
Replaces: Hendrickson Trailer VS-227, A-28651 Barksdale 52321-Q195	



New	Notes
FS-6603	- Fast Response, High Airflow design 4 (1/4" PT) Ports
Replaces: Barksdale 52321-Q29, Q113, Q197 Freightliner KD2204	



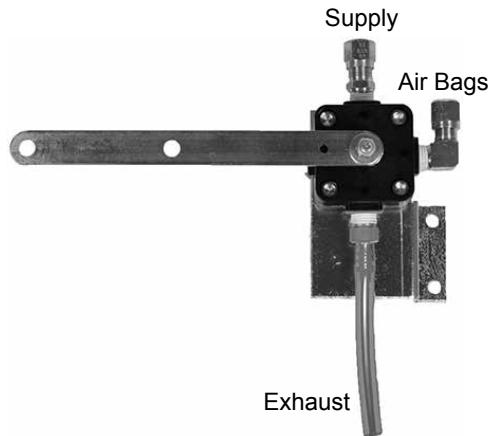
New	Notes
FS-6701	Hendrickson style Height Control Valve
- For the VANTRAXX ULTRAA-K suspension - No dump feature	
Replaces: Hendrickson VS-33704-3	



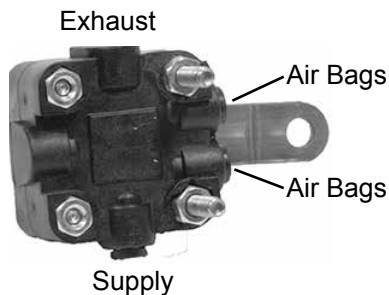
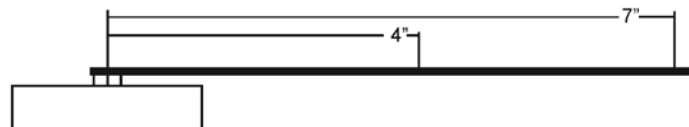
rev. 2022-01-13

Section 6 : Soupapes de suspension à air Suspension Air Valves

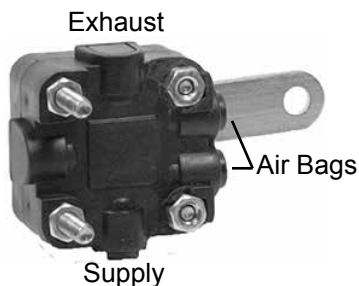
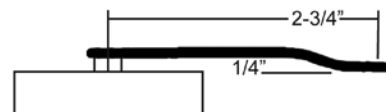
Soupapes de contrôle de niveau Height Control Valves



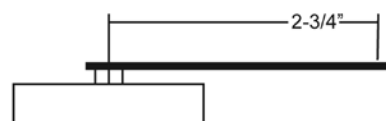
New	Notes
FS-6616	- Fast Response, High Airflow design 4 (1/4" PT) Ports - Mounting Bracket and Compression Fittings pre-installed
Replaces: Barksdale 52321-Q321, Manac 073-007, Wainbee ACW227M	



New	Notes
FS-6607	- Cab Height Control Valve - Fast Response, High Airflow design 1/4" Push-to-Connect (3) Ports
Replaces: Barksdale KD2262; 55521-Q103 Freightliner 13-37808-000	

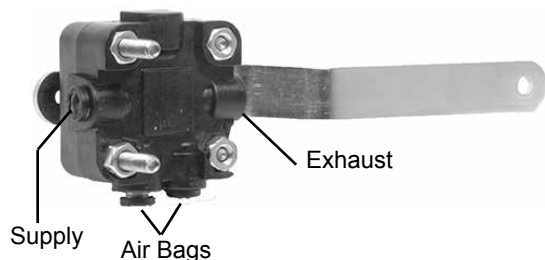


New	Notes
FS-6608	- Cab Height Control Valve - Fast Response, High Airflow design 1/4" Push-to-Connect (3) Ports
Replaces: Barksdale KD2168; 55521-Q35 Western Star 66007-3401	



Section 6 • Soupapes de suspension à air • Suspension Air Valves

Soupapes de contrôle de niveau Height Control Valves



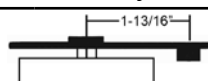
New	Notes
FS-6618	• Fast Response, High Airflow design • 1/4" Push-to-Connect (3) Ports
Replaces: Barksdale KD2261; 55521-Q87 Freightliner 18-30630-000	



New	Notes
FS-6619	• Fast Response, High Airflow design • 4 (1/4" PT) Ports
Replaces: Barksdale KD2290; KD2356, 5232-Q295 Haldex KN27000 Wabco S443 002 443-0	



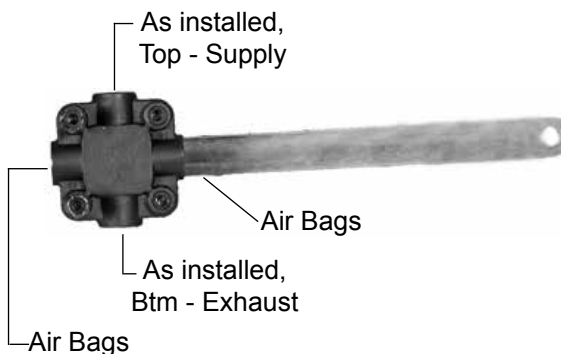
New	Notes
FS-6613	• Fast Response, High airflow design • 4 (1/4" PT) Ports
Replaces: Barksdale KD2375, 52321-Q303 Hadley H00450CE	



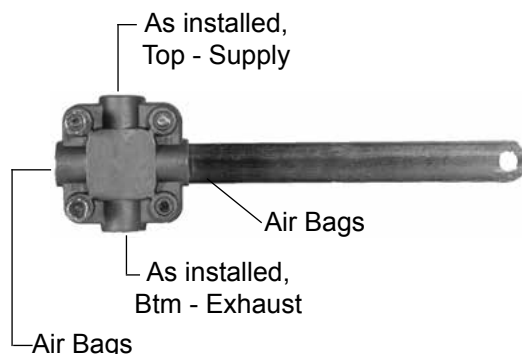
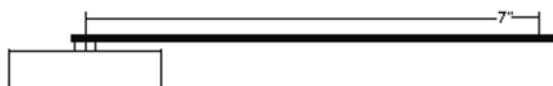
Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle de niveau Height Control Valves

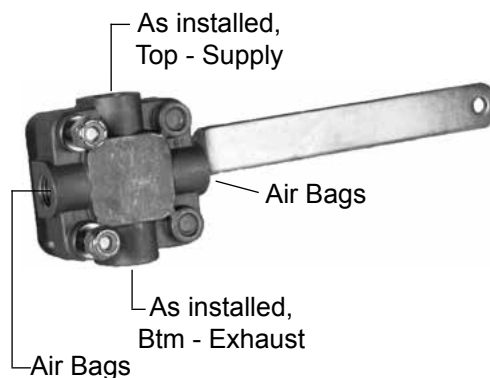
New	Notes
FS-6702	- Fast Response, High Airflow design 4 (1/4" PT) Ports
Replaces: Barksdale 52321-Q163 Nova Bus N30188	



New	Notes
FS-6703	- Fast Response, High Airflow design 4 (1/4" PT) Ports
Replaces: Barksdale 52321-Q360 Nova Bus N58642	



New	Notes
FS-6623	- Fast Response, High Airflow design 4 (1/4" PT) Ports
Replaces: Barksdale 52321-Q285 New Flyer 280000	



Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle de niveau Height Control Valves



New	Notes
FS-6627	Peterbilt Suspension Ride HCV
Replaces: Peterbilt 55521-Q163	

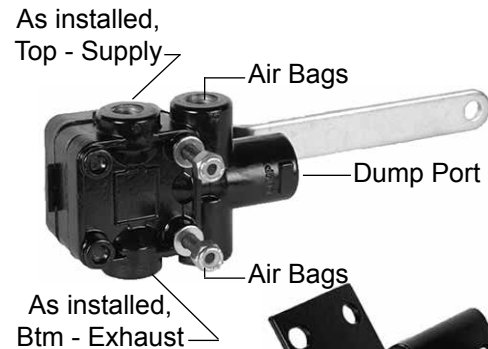
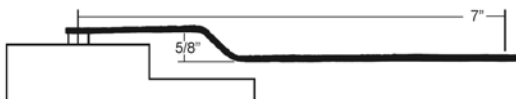


New	Notes
FS-6628	Kenworth Height Control Valve w/ Dump Valve • 5 (1/4 PT) Ports
Replaces: Paccar / Barksdale 55321-Q355F1	

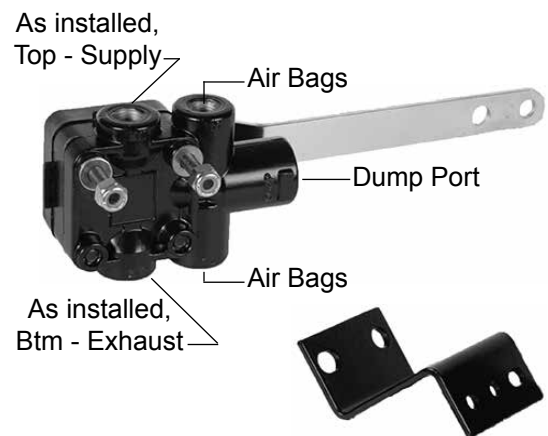
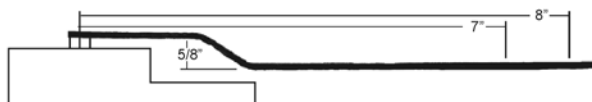
Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle de niveau Height Control Valves

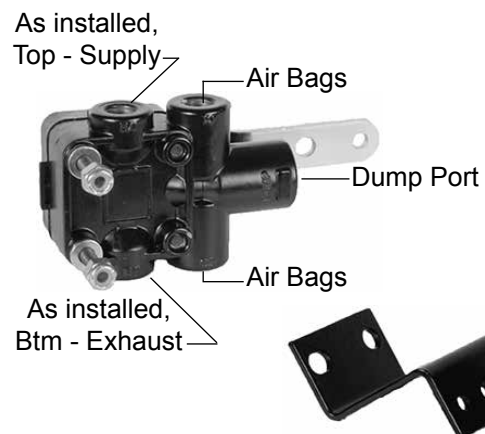
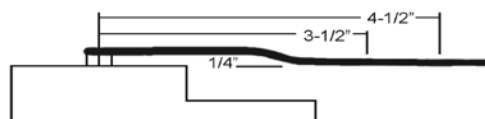
New	Notes
FS-6591	• Fast Response, High Airflow design • Integral Dump Valve (N.C.) • 5 (1/4" PT) Ports
Replaces: Hendrickson 57977-000, 60501-000 Barksdale 52341-Q123, KD2265, KD2315 Euclid E-11870	



New	Notes
FS-6592	• Fast Response, High Airflow design • Integral Dump Valve (N.C.) • 5 (1/4" PT) Ports
Replaces: Barksdale KD2205, Volvo 3188710 Freightliner 16-14318-000	

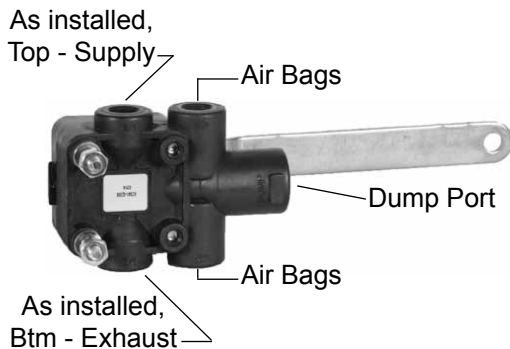


New	Notes
FS-6600	• Fast Response, High Airflow design • Integral Dump Valve (N.C.) • 5 (1/4" PT) Ports
Replaces: Peerless Trailer 52341-Q115	

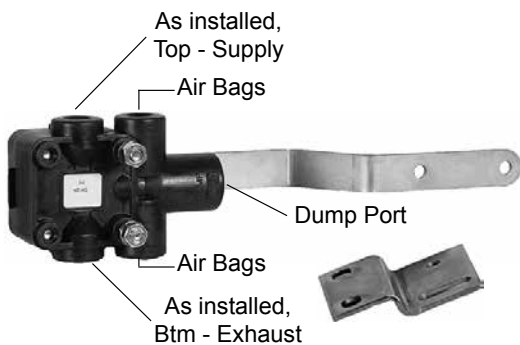
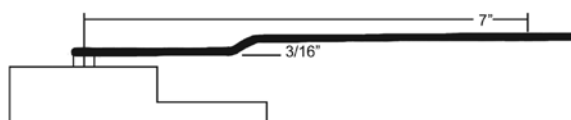


Section 6 : Soupapes de suspension à air Suspension Air Valves

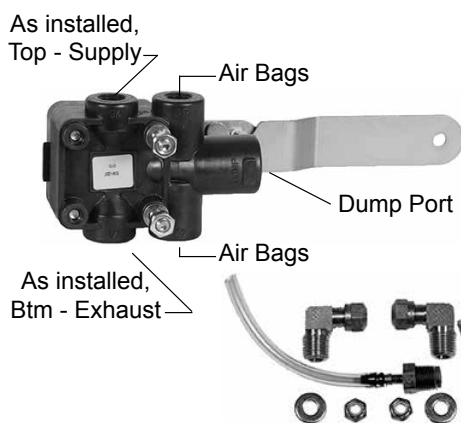
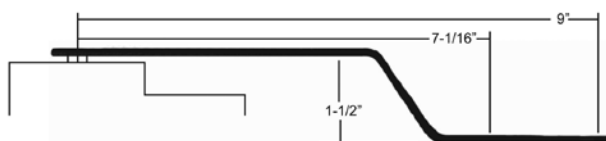
Soupapes de contrôle de niveau Height Control Valves



New	Notes
FS-6610	• Fast Response, High Airflow design • Integral Dump Valve (N.C.) • 5 (1/4" PT) Ports
Replaces: Barksdale KD2360, 52341-Q206 Hadley HAD500NS International 2506169C91	



New	Notes
FS-6611	• Fast Response, High Airflow design • Integral Dump Valve (N.C.) • 5 (1/4" PT) Ports
Replaces: Barksdale KD2358, 52341-Q204 Hadley H00500RS	



New	Notes
FS-6612	• Fast Response, High Airflow design • Integral Dump Valve (N.C.) • 5 (1/4" PT) Ports
Replaces: Barksdale; KD2374, KD2445, 52341-Q207 Haldex; G90-10199-095, G90-10919-99, PR 90554950, 90554945	



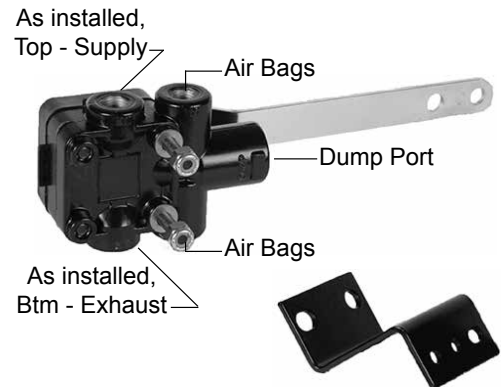
Section 6 : Soupapes de suspension à air

Suspension Air Valves

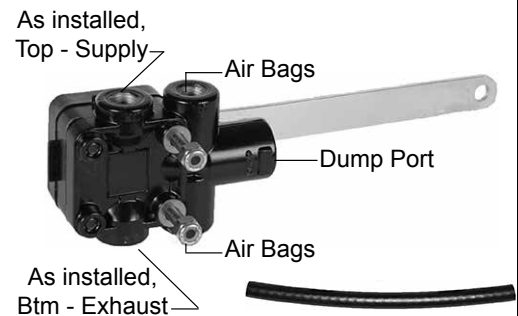
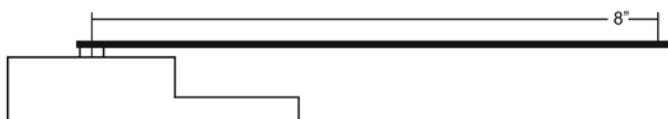
Soupapes de contrôle de niveau

Height Control Valves

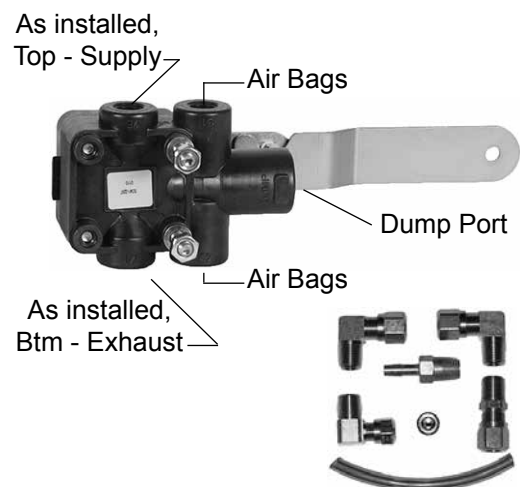
New	Notes
FS-6614	- Fast Response, High Airflow design - Integral Dump Valve (N.C.) 5 (1/4" PT) Ports
Replaces: Barksdale KD2228 Hendrickson S9890-000 Peterbilt 08-03315, Volvo 2516S691	



New	Notes
FS-6621	- Fast Response, High Airflow design - Integral Dump Valve (N.C.) - Includes Exhaust Hose & Hose Barb 5 (1/4" PT) Ports - Can also upgrade to FS-6614 (OE version)
Replaces: Barksdale KD2422, 52341-Q242 Peterbilt HV9990, TRP HV9990	

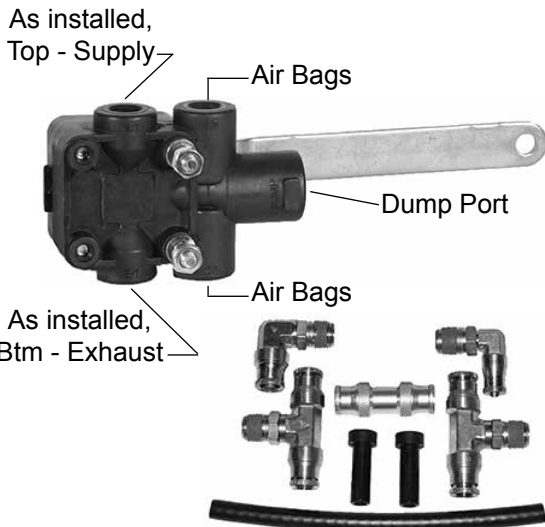


New	Notes
FS-6620	- Fast Response, High Airflow design - Integral Dump Valve (N.C.) 5 (1/4" PT) Ports
Replaces: Barksdale: KD2444 Haldex: G90-1099-097	

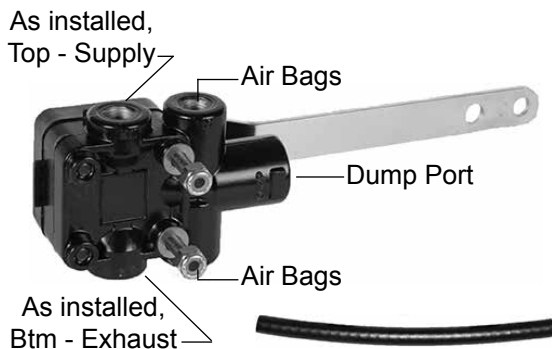
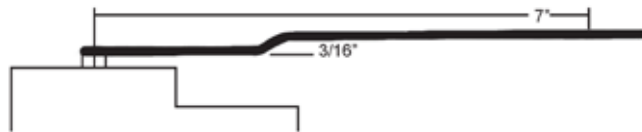


Section 6 : Soupapes de suspension à air Suspension Air Valves

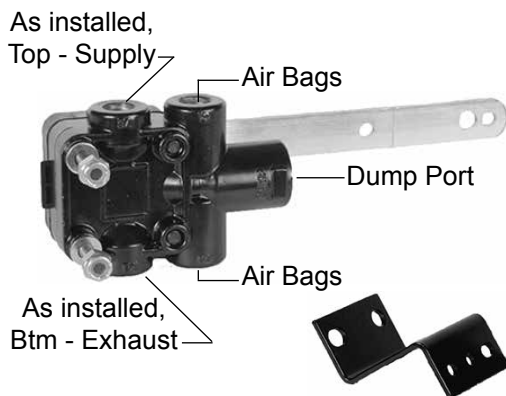
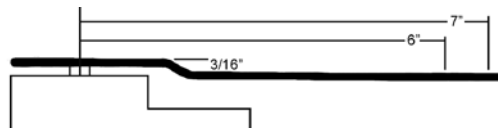
Soupapes de contrôle de niveau Height Control Valves



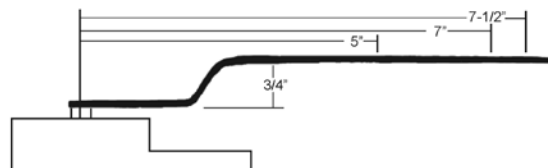
New	Notes
FS-6615	- Volvo trucks, 2006 and newer. - Fast Response, High Airflow design - Integrated Dump Port (N.C) - Hook-Up Kit included. 5 (1/4" PT) Ports
Replaces: Barksdale KD2503, KD2502 Haldex / Hadley 4 Bag HCV Volvo 85144423	



New	Notes
FS-6622	- Fast Response, High Airflow design - Integrated dump Port (N.C.) - Includes Exhaust Hose & Hose Barb 5 (1/4" PT) Ports
Replaces: Barksdale 52341-Q97, Automan 171.H494, Dayton 334-1692, Hendrickson 59899-00, Mack 20QE4165AM	



New	Notes
FS-6602	- Fast Response, High Airflow design - Integral Dump Valve (N.O. - needs air applied to operate levelling) - Works with Trailer Parking Brakes 5 (1/4" PT) Ports
Replaces: Hendrickson Trailer VS-228, A-29391	



Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle de niveau Height Control Valves

New	Notes
FS-6700	Hendrickson style Height Control Valve
- Differential dump HCV for doc stabilizing tech - For Hendrickson VanTraax HKA	
Replaces: Hendrickson VS-27116	



New	Notes
FS-6626	Barksdale style Height Control Valve w/ Dump Valve
1/4" Push-to-Connect fittings - For Peterbilt 385, 387, 389 models	
Replaces: Peterbilt 08-1947	



New	Notes
FS-6625	Barksdale style Height Control Valve w/ Dump Valve
5 (1/4 PT) Ports	
Replaces: Barksdale KD2429	



New	Notes
FS-6625PIN	Barksdale Height Control Valve Arm to Link Replacement zzh



rev. 2023-08-29

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupape de contrôle de niveau Height Control Valve



New	Notes
FS-6540	• Cab Height Control Valve • Protective Rubber Boot included • 2 (1/4" P-T-C) Ports
Replaces: • Barksdale KD2291 • Dayton K862001 • PrimaBrands LV70040 • Meritor/Wabco MTR S4640070040	

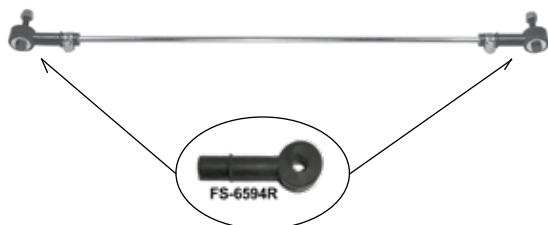
Valve de correction de hauteur de Style Ridewell avec tiges de suspension Ridewell Style Height Control Valve with Link Control Kit



New	Notes
FS-6624	• 3/8" Push-to-Connect Ports • No Delay • Designed for Low Maintenance & High Durability
Replaces: • Ridewell 624605, 6300BFAB13 • Euclid E-12525 • Automann 171.6300BFAB13	

Section 6 : Soupapes de suspension à air Suspension Air Valves

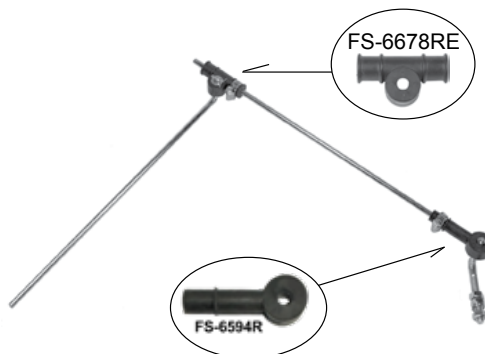
Tiges pour les soupapes de contrôle de niveau Linkages for Height Control Valves



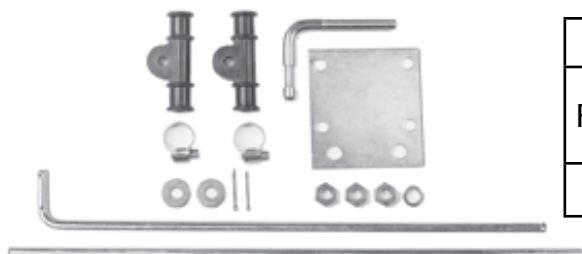
New	Notes
FS-6594	• 18" Straight Rod • Easily cuts down for any install
Replaces: Neway SRK168, 48100225	
FS-6594R	"Lollipop" rubber link (only)
Replaces: Haldex 90054516	



New	Notes
FS-6595	• Maximum 21" C to C • Easily adjusts for any install
Replaces: Hendrickson/Turner A14187 Hendrickson S-14187	



New	Notes
FS-6678	• 14 1/2" Straight Rod • 12 1/2" L Rod • Easily adjusts for any install
Replaces: Neway SRK205, 48100867	
FS-6678RE	"Elbow" rubber link (only)
Replaces: Haldex 90054630	
FS-6678R	"Lollipop" rubber link (only)
Replaces: Haldex 90054670	



New	Notes
FS-6598	• Replacement kit for Haldex KN27000 • Easily adjusts for any install
Replaces Haldex 48100267	



New	Notes
FS-6704	Nova Bus HCV link
Replaces Nova Bus N30922	
FS-6704R	Rubber Bushing (Only)

Section 6 : Soupapes de suspension à air Suspension Air Valves

Modules de contrôle pour essieu relevable Lift Axle Control Modules

Lift Axle Controle Modules

These chassis-mounted Lift Axle control Modules are specifically designed for the heavy-duty truck and trailer industry. They provide full pneumatic control of the lift axle. These modules contain two industry proven bgrake-style relay valves, integrated into a single unit for compactness and ease of installation.

These modules provide excellent flow capacity for rapid lift axle operation.

More robust than the commonly used spool valves, which can suffer from contamination and temperature extremes.

Available with a control solenoid for electric operation.

* Note: If an air gauge is not used, simply plug the gauge port.

GTD5040-111-01C

Air Actuated, with Check Valve
• Replaces Ride-Air RA204

GTD5040-211-01C

12 Volt Solenoid Actuated (N.O.)
With Check Valve
• Replaces Ride-Air RA206

GTD5020-21A

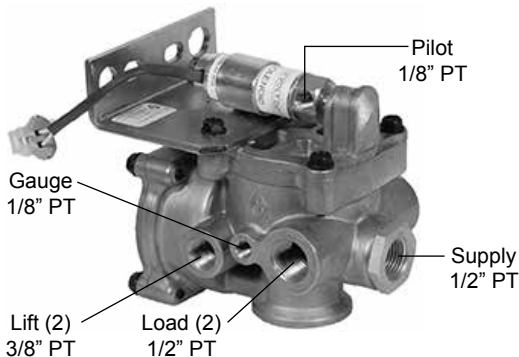
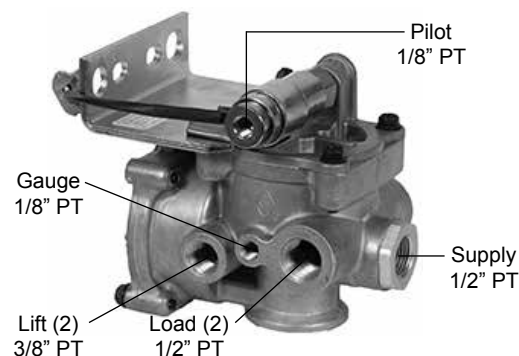
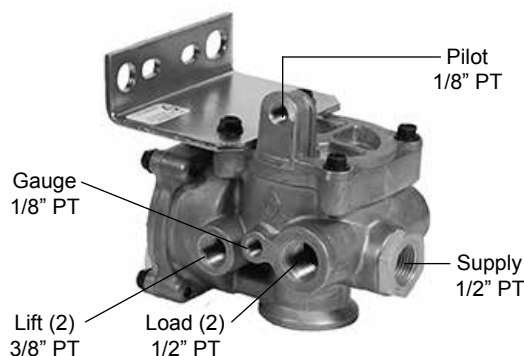
Replacement Solenoid Only

GTD5040-311-01C

12 Volt Solenoid Actuated (N.C.)
With Check Valve
• Replaces Ride-Air RA205

GTD5020-20A

Replacement Solenoid Only

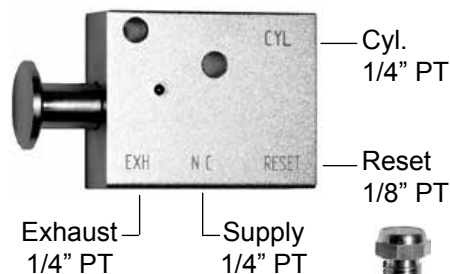


rev. 2021-11-01

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupape 3-voie à retour automatique 3-Way Auto Reset Control Valves

New	Notes
FS-5177	* 1/4" Breather Fitting included.
Replaces: Hendrickson VS-25223, Ride-Air RA230A	

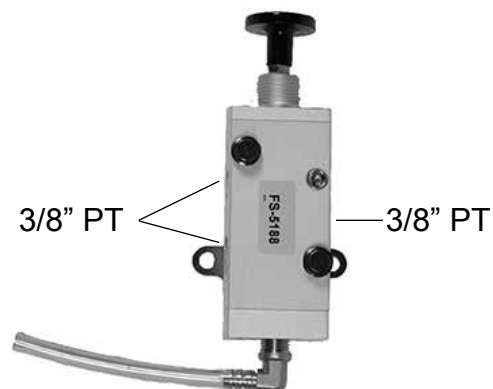


New	Notes
FS-5182	* Exhaust tube and all Compression fittings are included.
Replaces: Hendrickson VS-25224, Ride-Air RA230AK	



Soupape 3-voie à retour automatique Air Suspension Dump Control Valve

New	Notes
FS-5188	* 90° Fitting and Exh. Tube included
Replaces: Hendrickson VS-30428, AKEM0005-1	

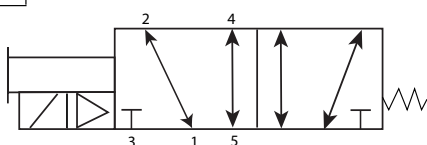


Section 6 : Soupapes de suspension à air Suspension Air Valves

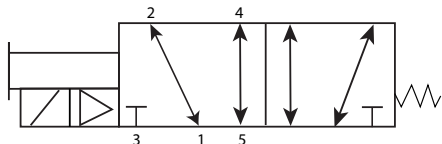
Soupapes de contrôle Control Valves



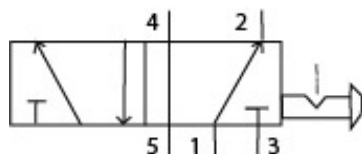
Pilot
3/8" PT



New	Notes
AK12391N	• 2 Position, 5 (3/8" PT) Port Valve • 12 Volt Solenoid, Spring Return • Manual (locking) Override. • 96 SCFM airflow (at full open) • External Pilot supply needed • 40 PSI to 150 PSI Supply
Replaces: Manac SP-4904 Ride-Air RA220-1 Alkon TD-6362E	



New	Notes
AK12392N	• 2 Position, 5 (3/8" PT) Port Valve • 12 Volt solenoid, spring return • Manual (locking) Override • 96 SCFM airflow (at full open). • Mesh screens in ports 1,2, and 4 • 40 PSI to 150 PSI Supply
Replaces: HD Plus ACW4944 Manac SP-4900, 223-6197, 223-6205 Ride-Air RA220 Alkon TD-6362S	



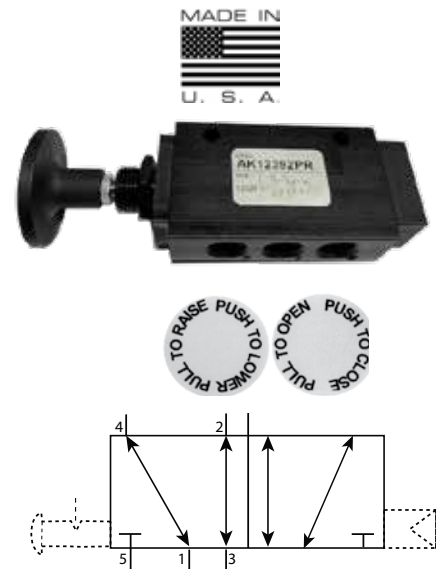
New	Notes
AK12392MR	• 2 Position, 5 (3/8" PT) Port Valve • fully Manual Operation • 96 SCFM airflow (at full open) • Panel, inline, or thru hole mounting • 200 PSI Max supply
Replaces: Ride-Air RA221 Alkon TD-6300	

rev. 2023-07-17

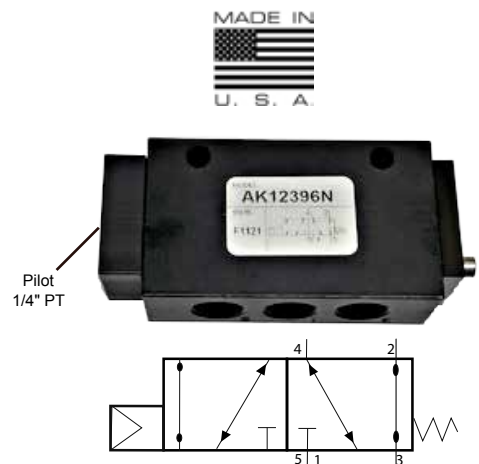
Section 6 • Soupapes de suspension à air • Suspension Air Valves

Soupapes de contrôle Control Valves

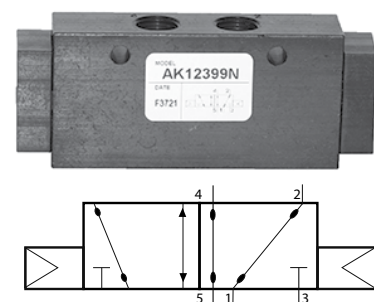
New	Notes
AK12392PR	• 2 Position, 5 (3/8" PT) Port Valve • Manual operation, with air pilot reset • Detented in the out position • 96 SCFM airflow (at full open) • Panel, inline, or thru hole mounting • 200 PSI Max supply • 40 PSI Minimum for pilot pressure
Replaces: Ride-Air RA222, Alkon TD-6310	
AK12392PR-1/4	As above, with 1/4" PT ports and 48 SCFM airflow
Replaces: Sealco 152000, Alkon TD-4310	



New	Notes
AK12396N	• 2 Position, 5 (3/8" PT) Port Valve • Air pilot operation, spring return • 96 SCFM airflow (at full open) • 200 PSI Max supply • 40 PSI Minimum for pilot pressure
Replaces: Ride-Air RA224, Alkon TD-6320	
AK12396-1/4	As above, with 1/4" PT ports, except Air Pilot 1/8" NPT
Replaces: Hendrickson VS-26816	

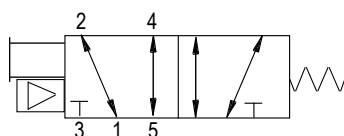
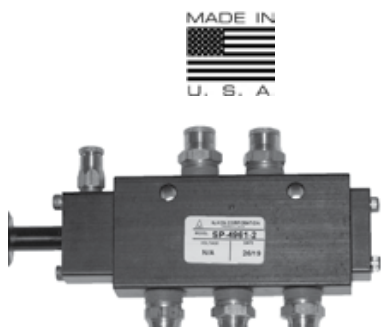


New	Notes
AK12399N	• 5 ports 3/8", 2-Positions, 3-way • Air Pilot / Air Pilot Return
Replaces: Ride-Air RA226	



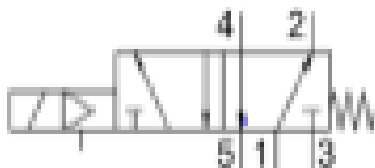
Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle Control Valves



New	Notes
AK12397N	• 2 Positions, 5 (3/8" PTC) Port Valve • Air pilot operation, with manual override, spring return • 1/4" PTC Pilot Port
Replaces: Alkon SP-4961-2 on Manac Trailers	

Suspension Air Control Valve



New	Notes
AK12398N	• 5-Port 3/8", Spring Return, 12V Solenoid, External Air Pilot • No manual over-ride
Replaces: Ride-Air RA220-IN	

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle Control Valves

New	Notes
RA12391N	• 2 Position, 5 (3/8" PT) Port Valve • 12 Volt Solenoid, Spring Return • Manual (locking) Override • Manual or Electric operation • 1/8" Pilot Port • External pilot supply needed for electrical operation
Replaces: Ride-Air RA020-1	



New	Notes
RA12392N	• 2 Position, 5 (3/8" PT) Port Valve • 12 Volt Solenoid, Spring Return • Manual (locking) Override • Manual or Electric operation • Internal Pilot Supply
Replaces: Ride-Air RA020	



New	Notes
RA12392S	Replacement Solenoid Coil for RA12391N or RA12392N Valves
Replaces: Ride-Air RA020A	



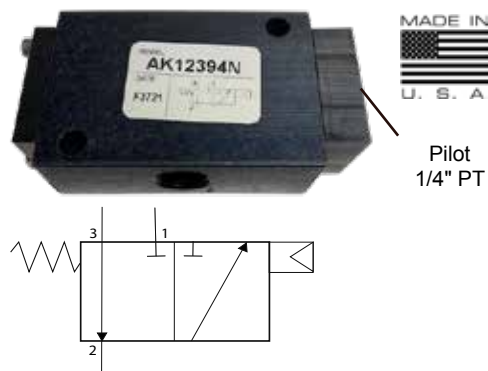
New	Notes
RA12392SP	Replacement Spool Kit for RA12391N or RA12392N Valves
Replaces: Ride-Air RA020C	



Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle Control Valves

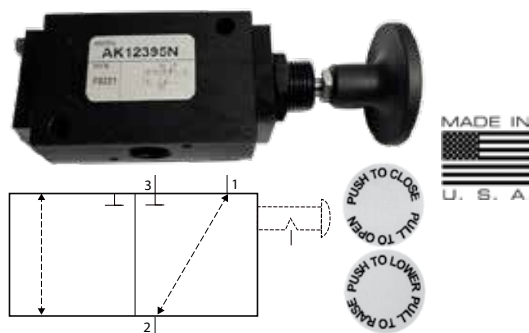
New	Notes
AK12394N	2 Position, 3 (3/8" PT) Port Valve - Air pilot operation, Spring return 96 SCFM airflow (at full open) - Inline, or thru hole mounting 200 PSI Max supply 40 PSI Minimum for pilot pressure
Replaces: HD Plus ACW4948 Manac SP-4902, 223-6203, 223-6196 Ride-Air RA224-3 Alkon TD-6220	



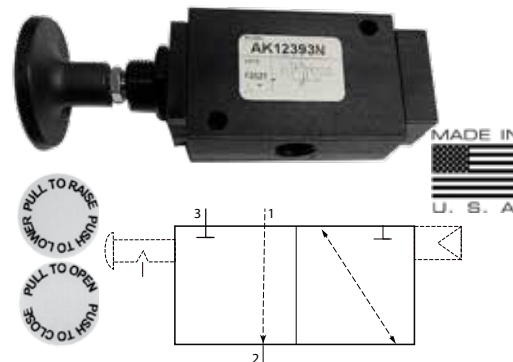
New	Notes
AK12394-1/4	2 Position, 3 (1/4" PT) Port Valve - Air pilot operation, Spring return 48 SCFM airflow (at full open) - Inline, or thru hole mounting 200 PSI Max supply 40 PSI Minimum for pilot pressure
Replaces: Norgren K41DA00KS1KA2	



New	Notes
AK12395N	2 Position, 3 (3/8" PT) Port Valve - Fully Manual Operation 96 SCFM airflow (at full open) - Panel, inline, or thru hole mounting 200 PSI Max supply
Replaces: Ride-Air RA221-3, Alkon TD-6200	



New	Notes
AK12393N	2 Position, 3 (3/8" PT) Port Valve - Manual operation, with air pilot reset - Detented in the out position 96 SCFM airflow (at full open) - Panel, inline, or thru hole mounting 200 PSI Max supply 40 PSI Minimum for pilot pressure
Replaces: Manac 223-6204 Ride-Air RA222-3 Alkon TD-6210	



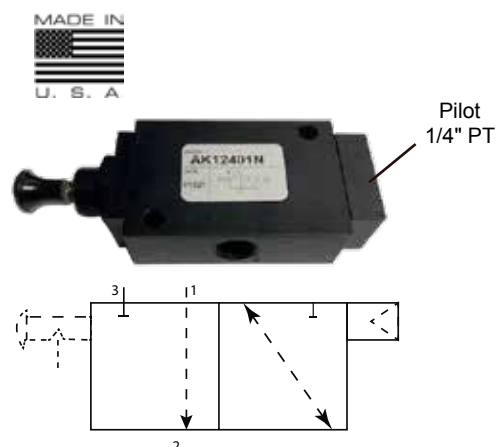
Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle Control Valves

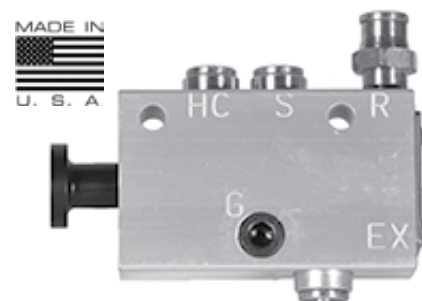
New	Notes
AK12405N	• 3 - Port • 3 - Positions • 3/8" NPT
Replaces: Alkon TD-6600	



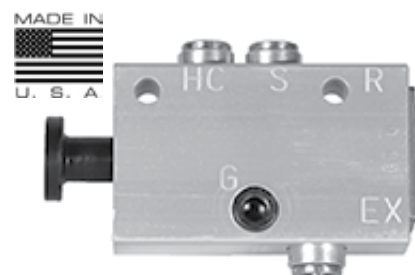
New	Notes
AK12401N	• 2 Positions, 3 (3/8" PT) Port Valve • Manual operation, with air pilot reset. Detented in the out position • 96 SCFM airflow (at full open) • Panel, inline, or thru hole mounting • 200 PSI Max. supply • 40 PSI Minimum for pilot pressure • Mini Black Knob
Replaces: HD Plus ACW4946 Manac SP-4901, 223-6204 Alkon TD-6210M	



New	Notes
AK12402N	Air Control Valve, with Air Reset for use in FS-6967-6A Suspension Dump Control Box
Replaces: Alkon SP-3393R	



New	Notes
AK12403N	Air Control Valve (full manual), for use in FS-6967-6B Suspension Dump Control Box
Replaces: Alkon SP-3393LR	



Section 6 • Soupapes de suspension à air • Suspension Air Valves

Soupapes de contrôle Control Valves



New	Notes
AK12391A	Replacement Actuator for AK12391N
AK12392A	Replacement Actuator for AK12392N



Manual & Electrical Actuator Ass'y

New	Notes
AK12391A2	Repl. Actuator for AK12391N 2nd Series
AK12392A2	Repl. Actuator for AK12392N 2nd Series
2nd series has 4 digit production code	



New	Notes
AK12392S	Replacement solenoid coil for AK12391N or AK12392N Valves
Replaces: Ride-Air RA220A	



New	Notes
AK12392S2	Replacement Electric Coil for AK12391N, 2N Second Series
Fits newer series with 4 digit production code	



New	Notes
AK12392SP	Replacement Spool for AK12391N or AK12392N Control Valves
Replaces: Ride-Air RA220C	



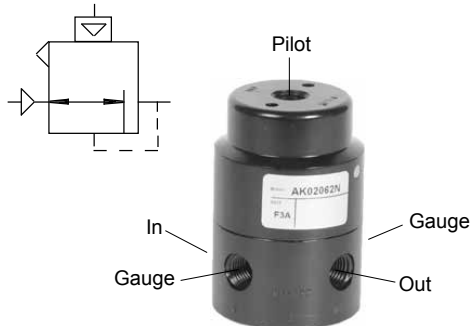
New	Notes
AK12392SP2	Replacement Spool Kit for AK12391N, & AK12392N 2nd Series.
Fits newer series with 4 digit production code	

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle Control Valves



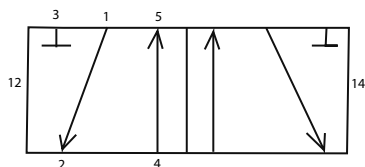
New	Notes
FS-70-2120	• Breather Fitting, 1/8" PT
FS-70-2140	• Breather Fitting, 1/4" PT
FS-70-2160	• Breather Fitting, 3/8" PT



New	Notes
*AK02062N	• 2:1 Ratio Regulator • 5 (1/4" PT) Ports • 2 for optional Air Gauge use. • Outputs 50% of Signal Pressure • Designed to regulate a Steer Axle with Torpress Air Bag.
*Replaces: Ride-Air RA6210F, Alkon SP-2062	

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle - Série Nugget 200 Nugget 200 series Control Valves



NORK910019
NORK910014
NORK71EA00KS6KA2
NORK71EA00KS6KV21W1



NORK910019

- 2 Positions, 5 (3/8" PT) Port Valve
- 12 Volt Solenoid, Spring Return
- Manual (locking) Override
- Pilot air needed for electric operation
- Solenoid on 3 port side of valve
- Electrical plug and cable included



NORK910014

- 2 Positions, 5 (3/8" PT) Port Valve
- 12 Volt Solenoid, Spring Return
- Manual (locking) Override
- Solenoid on 2 port side of valve
- Electrical plug and cable included



NORK71EA00KS6KA2

- 2 Positions, 5 (3/8" PT) Port Valve
- Air Operated, Spring Return

Replaces: Manac 023-2997

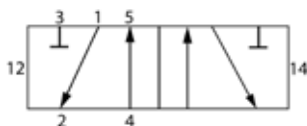


NORK71EA00KS6KV21W1

- 2 Positions, 5 (3/8" PT) Port Valve
- 12 Volt Solenoid, Spring Return, w/ Manual Over-Ride

Section 6 : Soupapes de suspension à air Suspension Air Valves

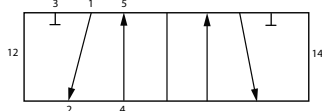
Soupapes de contrôle - Série Nugget 200 Nugget 200 series Control Valves



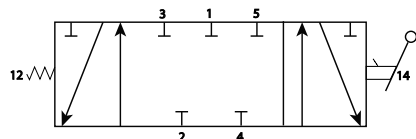
New	Notes
NORK910094	• 2 Position, 5 (3/8" PT) • Air Pilot Valve ◦ 1/8" Pilot port



Pilot
1/8" PT



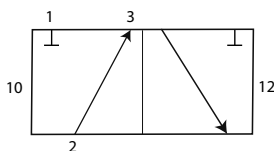
New	Notes
NORK71EA00KS6KVW	• 2 Position, 5 (3/8" PT) Port Valve • 12 Volt Solenoid, Spring Return • Pilot Port (35-150 PSI)



New	Notes
NORK81FA00KC0KL2	• Norgren Nuggett 200 Series • 5/3 Lever Actuated Valve • 1/2" Ports
NORK81DA00KC0KL2	• As above, with 1/4" Ports
NORK81EA00KC0KL2	• As above, with 3/8" Ports

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle - Série Nugget 200 Nugget 200 series Control Valves



NORK910054
NORK910038
NORK41DA00KA2KB3
NORK41EA00KS6KA2
NORK41DA00KS1KA2
NORK41DA00KS6KV51W1



NORK910054

- 2 Positions, 3 (3/8" PT) Port Valve
- Manual Operation, Pilot Return

Replaces: Manac 223-6195



NORK910038

- 2 Positions, 3 (3/8" PT) Port Valve
- Fully Manual Operation

Replaces: Manac 023-2996



NORK41DA00KA2KB3

- 2 Positions, 3 (1/4" PT) Port Valve
- Manual Operation, Pilot Return



NORK41EA00KS6KA2

- 2 Positions, 3 (3/8" PT) Port Valve
- Air Operated, Spring Return

Replaces: Manac 023-2995, 223-6196

NORK41DA00KS1KA2

As above, with 1/4 PT Ports (3)



NORK41DA00KS6KV51W1

- 2 Positions, 3 (3/8 PT) Port Valve
- 12V
- Solenoid activated / spring return w/ manual over-ride
- 1/8 Air Pilot, 1/4" NPT ports

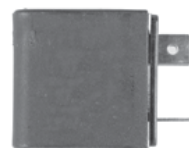
Section 6 : Soupapes de suspension à air Suspension Air Valves

Pièces de remplacement Nugget 200 Nugget 200 series Service Parts

New	Notes
NOR54237-56	• Replacement Spool Ass'y (only) for 5-Port Valves
NOR54237-59	• Replacement Spool Ass'y (only) for 3-Port Valves



New	Notes
NOR54452-02	• 12V Coil for NORK71EA00KS6KV2
NOR54932-26	• 12V Coil for NORK910014 & 19
NOR54932-27	• 24V Coil for NORK910014 & 19



NOR54452-02

New	Notes
NOR54933-06	• Replacement Electrical Cable, 6 Feet for NOR54932-26 & -27 Coils

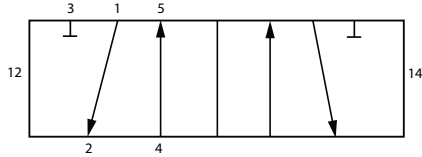


New	Notes
NOR0880320	Pressure Switch • 1/4" NPT Port • 7-120 PSI Range



Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle Control Valves



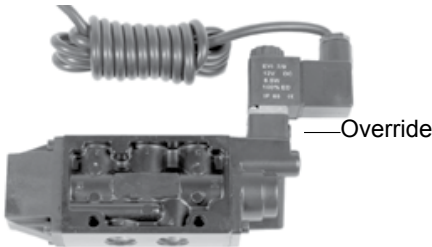
NG12391N
NG12392N
NG12399N
NG12396N
NG12398N



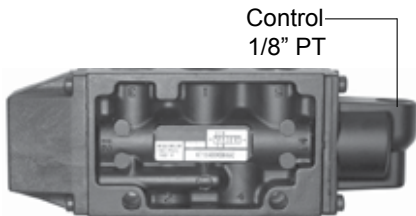
New	Notes
NG12391N	• 2 Position, 5 (3/8" PT) Port Valve • 12 volt solenoid, Spring Return • Manual (locking) Override • Pilot air needed for electric operation • Solenoid on 3 port side of valve
Replaces: Norgren K910019 Haldex 90554662 Tectran 29-SS6E	



New	Notes
NG12392N	• 2 Position, 5 (3/8" PT) Port Valve • 12 Volt Solenoid, Spring Return • Manual (locking) Override • Solenoid on 2 port side of valve
Replaces: Norgren K910014 Manac 023-299, 223-6197 Tectran 29-SS6M	



New	Notes
NG12399N	• 2 Positions, 5 (3/8" PT) Port Valve • 12 Volt solenoid, Spring Return • Locking Override Knob
Replaces: Norgren K71EA00KS6KV21W1 Velvac 320131	



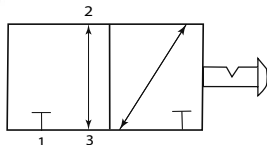
New	Notes
NG12396N	• 2 Position, 5 (3/8" PT) Port Valve • Air Operated, Spring Return
Replaces: Norgren K71EA00KS6KA2 Manac 023-2997	



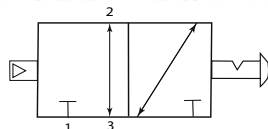
New	Notes
NG12398N	• 2 Position, 5 (3/8" PT) Port Valve • 12 Volt Solenoid, Spring Return • Pilot Port (35-150 PSI)
Replaces: Norgren K71EA00KS6KVW Velvac 320130	

Section 6 : Soupapes de suspension à air Suspension Air Valves

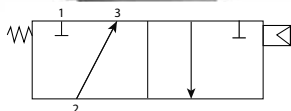
Soupapes de contrôle Control Valves



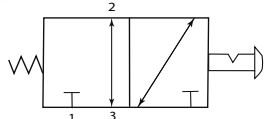
New	Notes
NG12395N	• 2 Positions, 3 (3/8" PT) Port Valve • Fully Manual Operation
Replaces: Norgren K910038 Manac 023-2996	



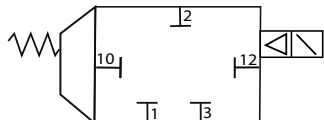
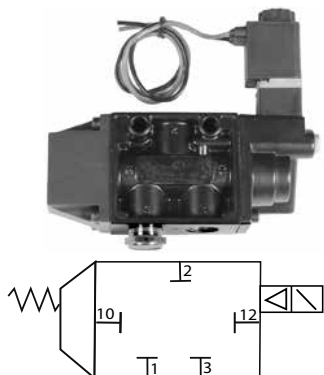
New	Notes
NG12393N	• 2 Positions, 3 (3/8" PT) Port Valve • Manual Operation, Pilot Return
Replaces: Norgren K910054 Air-Max 02400188 Manac 223-6195	



New	Notes
NG12394N	• 2 Positions, 3 (3/8" PT) Port Valve • Air Operated, Spring Return
Replaces: Norgren K41EA00KS6KA2 Manac 023-2995, 223-6196	



New	Notes
NG12411N	• 2 Positions, 3 (3/8" PT) Port Valve • Manual Operated, Spring Return



New	Notes
NG12410N	• 2 Positions, 3 (3/8" PT) Port Valve • 12 Volt Solenoid, Spring Return • Normally Open, Quick Response
Replaces: Norgren K910027 Can replace FS-4523 when higher airflow is needed	

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle Control Valves

New	Notes
NG12392S	• Manual / Electric replacement actuator for NG12391N & NG12392N
NG12392-C	• Replacement Solenoid Coil (only) for NG12391, NG12392 & NG12399
NG12392W	• Replacement Electrical Socket and Cable for NG12391, NG12392 & NG12399 ◦ 6 Foot Cable ◦ Includes Gasket and Screw
NG12397	• Replacement Knob (only) for NG12391N, NG12392N
NG12392SP	• Replacement Spool (only) for NG12391, 92, 96, 98, 99

New	Notes
NG12398S	Replacement Actuator for NG12398N
NG12398C	Replacement Coil (only)

New	Notes
NG12399S	Replacement Actuator for NG12399N

New	Notes
NG12400	Replacement "Palm" Knob for NG12392MR, SR, PR, NG12393, 95
NG616-10M	Replacement panel-mount Nut for NG12392MR, PR, SR, NG12393, 95

New	Notes
FS-70-2120	• Breather Fitting, 1/8" PT
FS-70-2140	• Breather Fitting, 1/4" PT
FS-70-2160	• Breather Fitting, 3/8" PT

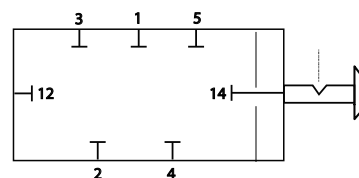


rev. 2022-09-15

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupapes de contrôle Control Valves

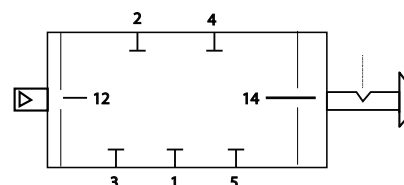
New	Notes
NG12392MR	• 2 Positions, 5 (3/8" PT) Port Valve • Fully Manual Operation
Replaces: Parker 52043-1000	



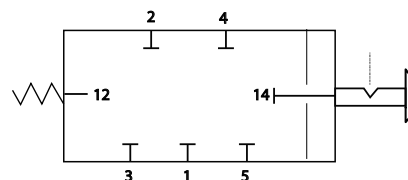
New	Notes
NG12392PR	• 2 Positions, 5 (3/8" PT) Port Valve • Manual Operation, Pilot Return
Replaces: Parker 52045-1000	



Pilot
 1/8" PT

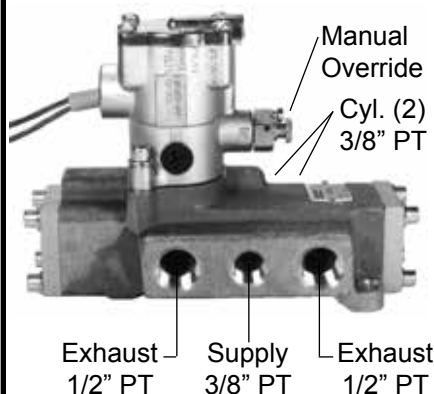


New	Notes
NG12392SR	• 2 Positions, 5 (3/8" PT) Port Valve • Manual Operation, Spring Return
Replaces: Parker 52041-1000	



Section 6 : Soupapes de suspension à air Suspension Air Valves

Solénoïde électrique à 4-voie 4-Way Electrical Solenoid Valve



SH12387EC



New	Notes
SH12387N	2 Positions, 5 Port Valve 12 Volt Solenoid - Manual (locking) Override 35 to 140 PSI operation 19" long wire, bare ends
Reman SH12387X	
Replaces: Schrader L7053310445 Hendrickson A-12502-021 Tectran 27-S5331 Ride-Air RLS 7053006	
SH12387EC	End-Cover Repair Kit, with cover, air filter, end-gasket and 4 screws

New	Notes
SH12387S	12 Volt replacement Solenoid "Special" -or- Continuous Service - Manual (locking) Override 19" long wire, bare ends - SH12387MG Metal Gasket included
Replaces: Schrader K085302545 Hendrickson A-12502-031 Tectran 27-K853025	

New	Notes
SH12387SK	Service Kit to rebuild the Solenoid

New	Notes
SH12387MG	Replacement Metal Gasket for Solenoid mount

New	Notes
SH12387GK	- Service Kit, to rebuild Solenoid and Spool components - Our kit includes the SH12387MG replacement Metal Gasket, for improved performance
Replaces: Schrader K352125 Hendrickson A-12502-023 Tectran 27-K5331RK	

rev. 2022-01-13

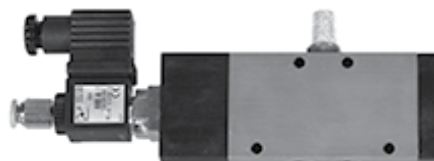
Section 6 : Soupapes de suspension à air

Suspension Air Valves

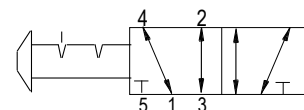
Soupapes de contrôle

Control Valves

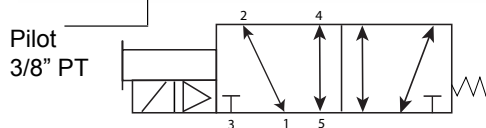
New	Notes
NG12401N	• 2 Position, 5 (1/4" PT) Port Valve • Air Control Valve for Self-Steer Axle • 12 Volt, with Pilot Air Supply • Manual Override knob
Replaces DeLoupe 30CODEL000	



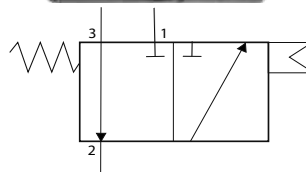
New	Notes
AK12404N	• 2 Position, 5 (1/8" PT) Port Valve • Fully Manual Operation • Panel, inline, or thru hole mounting
Replaces Airman 2400-628 (Talbert Lowboy)	



New	Notes
AK12391N	• 2 Position, 5 (3/8" PT) Port Valve • 12 volt solenoid, spring Return • Manual (locking) Override • 96 SCFM airflow (at full open) • External Pilot supply needed • 40 PSI to 150 PSI Supply
Replaces: Manac SP-49004 Ride-air RA220-1 Alkon TD-6362E	

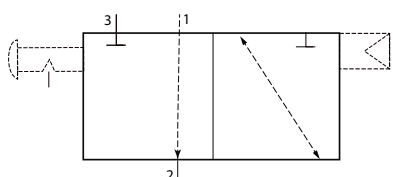


New	Notes
AK12394N	• 2 Position, 3 (3/8" PT) Port Valve • Air pilot operation, Spring return • 96 SCFM airflow (at full open) • Inline, or thru hole mounting • 200 PSI Max supply • 40 PSI Minimum for pilot pressure
Replaces: HD Plus ACW4948 Manac SP-4902, 223-6203, 223-6196 Ride-Air RA224-3 Alkon TD-6220	

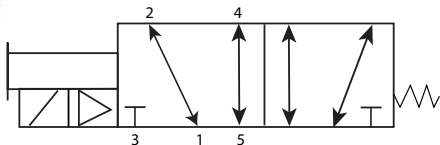


Section 6 : Soupapes de suspension à air : Suspension Air Valves

Soupapes de contrôle Control Valves



New	Notes
AK12401N	• 2 Position, 3 ($\frac{3}{8}$" PT) Port Valve • Manual operation, with air pilot re-set. Detented in the out position • 96 SCFM airflow (at full open) • Panel, inline, or thru hole mounting • 200 PSI Max supply • 40 PSI Minimum for pilot pressure • Mini Black Knob
Replaces: HD Plus ACW4946 Manac SP-4901, 223-6204 Alkon TD-6210M	



New	Notes
AK12392N	• 2 Position, 5 ($\frac{3}{8}$" PT) Port Valve • 12 Volt Solenoid, spring Return • Manual (locking) Override • 96 SCFM airflow (at full open) • Mesh screens in ports 1, 2 and 4 • 40 PSI to 150 PSI Supply
Replaces: HD Plus ACW4944 Manac SP-4900, 22306197 Ride-Air RA220 Alkon TD-6362S	



New	Notes
FS-5181	• 2 Position, 5 ($\frac{1}{4}$" PT) Port Valve • 12 Volt solenoid • Breather Fittings in ports 3 and 5
Replaces: Apsco VE-2, Buyers BAV050SA, Tectran 29SS4, Velvac 320131, 320178 Ride-Air RA023	
FS-5181-C	Replacement Solenoid Coil (only)

Section 6 : Soupapes de suspension à air Suspension Air Valves

Valves de protection Pressure Protection Valves



New	Notes
FS-5183	Normally Closed. Opens at 75 PSI
Replaces: Hendrickson VS-1128, VS38941	



New	Notes
AMPP3-70	• 3/8" NPT., opens 70 PSI • Operating temperature range of -40°F to 180°F • Light weight aluminium



New	Notes
FS-6596	• Normally Closed. Opens at 70 PSI • Max. operating pressure: 150 PSI • With Filter in Inlet Port
Replaces: Williams WM778A1, 118181, Manac 023-150	



New	Notes
FS-6596N	• Normally Closed. Opens at 75 PSI • Max. operating pressure 150 PSI
Replaces: Neway N90554107, Manac 023-290	



New	Notes
FS-6597	• Normally Closed. Opens at 75 PSI • Max. operating pressure 150 PSI
Replaces: Haldex KN31171, 9055509 Hendrickson A14149	

Section 6 : Soupapes de suspension à air Suspension Air Valves

Robinets à 3-voies 3-Way Diverter Valves

New	Notes
FS-5174	- All ports (3) are 1/4" PT - Brass housing, with Stainless Steel - Ball (for corrosion resistance)
Replaces: Hendrickson A12502-025, Manac 223-292, Ride-Air RA723-4	



New	Notes
FS-5175	- All ports (3) are 1/4" PT - Brass housing, with Stainless Steel Ball (for corrosion resistance)
Replaces: Hendrickson A22535, VS-22535, Hendrickson AK147-1, Manac 073-034	
FS-5175K	Knob (only) for FS-5175



Soupape de contrôle manuel Manual Control Valve

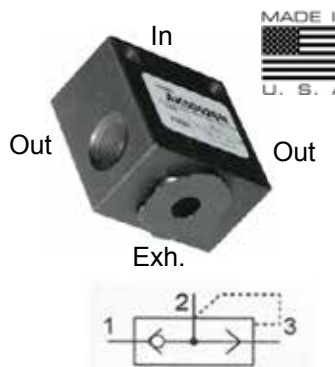
New	Notes
FS-6580	- Both ports (2) are 1/8" PT - Brass housing for corrosion resistance
Replaces: Dayton 334-1599, Euclid E4326, Manac 023-138, Neway 90054088, 90554615, Ride-Air RA027	
FS-6580K	Knob (only) for FS-6580
Replaces: Neway 90054088	



**** Important Note ****
Reversed connections **WILL**
cause this valve to leak.

Section 6 : Soupapes de suspension à air Suspension Air Valves

Soupape de décharge rapide Rapid Dump Valve / Quick Exhaust



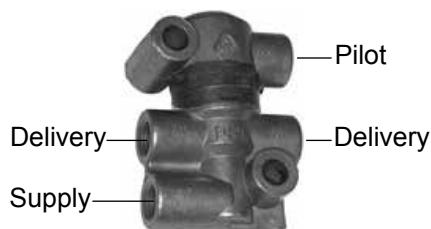
New	Notes
AK00026N *	- Quick exhaust 3/8" NPT - Thru hole mounting - Quick Exhaust Valve
* Replaces Alkon QE-6	
AK00027N	- Quick exhaust 1/4" NPT - Thru hole mounting - Quick Exhaust Valve



New	Notes
FS-HUMSQUE2	150 PSI Maximum Pressure 1/4 NPT
Replaces Humphrey, Ride-Air SQE-2	



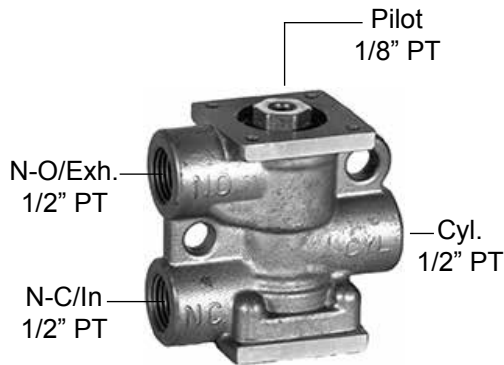
New	Notes
FS-HUMQE3	150 PSI Maximum Pressure 3/8 NPT
Replaces Humphrey QE-3, Ride-Air RA503	



New	Notes
FS-5176	All ports (4) are 1/8" PT
Replaces: GT Dev. 4111, Sloan 401148, Tectran 91-8310, Velvac 032195	

Section 6 : Soupapes de suspension à air Suspension Air Valves

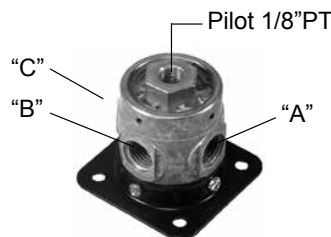
Soupapes à commande par pilote Pilot Valves



New	Notes
FS-HUM501A	- Two positions, Spring Return - Mounts in any position 275 CFM at 125 PSI
Replaces: Humphrey 501A	

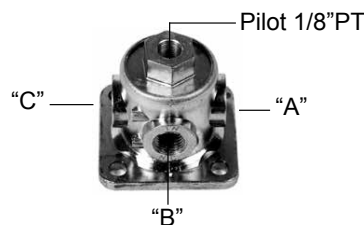


New	Notes
FS-HUM501-4A	- Two positions, Spring Return, 4-Way - Mounts in any position 212 CFM at 125 PSI
Replaces: Humphrey 501-4A	



New	Notes	"A"	"B"	"C"
FS-6582	Normally Open* Replaces: Neway 90054079*	Cyl	Exh	In
FS-6582NC	Normally Closed*	In	Exh	Cyl
FS-6582U	Normally Open (or) Closed* Replaces: Neway 90054615*	Com	In N/C	In N/O

*Air piloted from 20 to 125 PSI. Ports "A" "B" and "C" are 1/4" commonly used for Service Line Override on Lift Axles
NOT intended for Brake System use

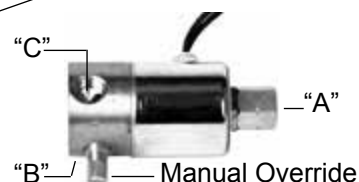


New	Notes
FS-6582L	Mechanical Lever Valve 3 ports 1/4", 2 positions, Detent - Mounting Base - Pressure range 0-125 PSI NOT intended for Brake System use
Replaces: RA540, Humphrey 250V-3-10-21	

Section 6 • Soupapes de suspension à air • Suspension Air Valves

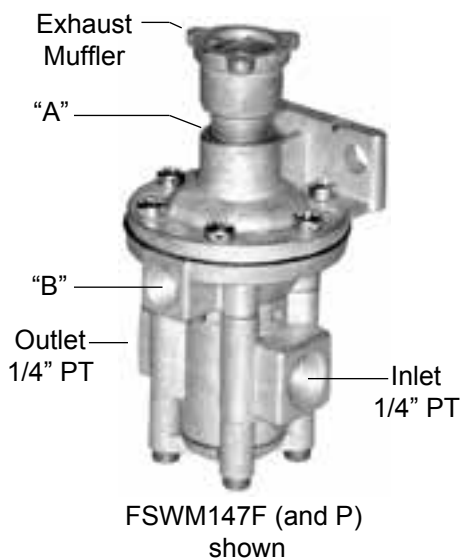
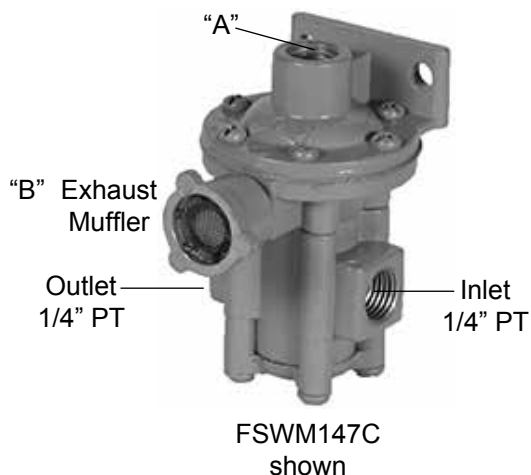
Solénoïdes électrique à 3-voie 3-Way Electrical Solenoid Valves

New	Notes	"A" 1/4"	"B" 1/4"	"C" 1/4"
FS-4523*	* 12 Volts, Normally Open * Closes when Energized * Replaces: Neway 90054075	In	Exh	Cyl
* Use NG12410N when higher airflow is required.				
FS-6581	* 12 Volts, Normally Closed * Opens when Energized * Replaces Neway 90054074	Exh	In	Cyl
FS-6576	* 12 Volt operation * Normally open or closed * Manual Override feature * Replaces Neway 90054076	Exh N/O	In N/C	Com



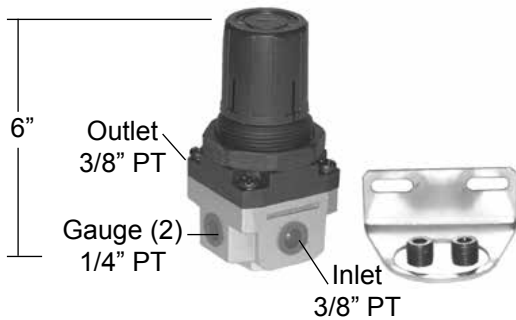
Valves relais Relay Valves

New	Reman	Type	"A" 1/4" PT	"B" 1/8" PT	Closes @ PSI	Reopens @ PSI	Replaces Williams
FSWM147C	—	NC	Control	Exhaust	—	15-30	111527
FSWM147F	—	NO	Exhaust	Control	30-50	15-30	111531
FSWM147P	—	NO	Exhaust	Control	10-30	5-10	111542



Section 6 : Soupapes de suspension à air Suspension Air Valves

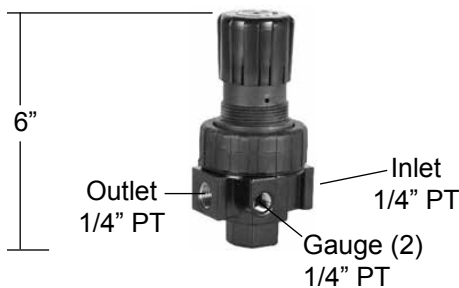
Régulateurs de pression Pressure Regulators



FS-12390

- * 5-150 PSI regulating range
- * 300 PSI max inlet pressure
- * Reverse Flow feature
- * "Push-to-Lock" Adjusting Knob

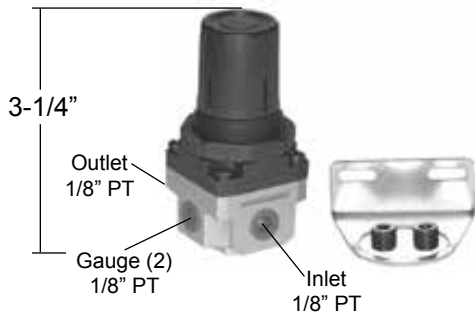
Replaces: Haldex 90054864
 Manac 023-3011
 Norgren R73R-3AK-RMN
 Tectran 80-1200



FS-12393

- * 0-125 PSI regulating range
- * 250 PSI max inlet pressure
- * Reverse Flow feature
- * "Push-to-Lock" non-rising Adjusting Knob

Replaces: Parker 06R113AC



FS-6831

- * 5-150 PSI regulating range
- * 300 PSI max inlet pressure
- * Reverse Flow feature
- * "Push-to-Lock" Adjusting Knob

Replaces:
 Granning 1066, Hendrickson VS1968,
 Manac 043-016, Parker 14R013FC, Norgren
 R07-100-RNLA, Tectran 80-1066



FSKN31070N

Air Regulating Valve (non-exhaust)

- May be used to pre-set pressure levels on accessory systems
- Adjusts from 10 to 125 PSI output
- 3/8" NPT Ports

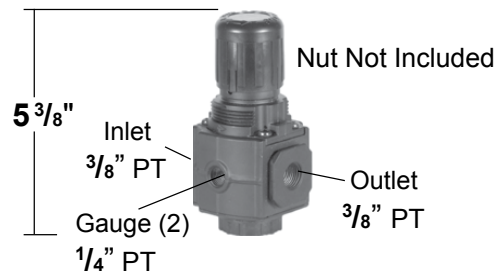
rev. 2021-11-01

Section 6 : Soupapes de suspension à air Suspension Air Valves

Régulateurs de pression Pressure Regulators

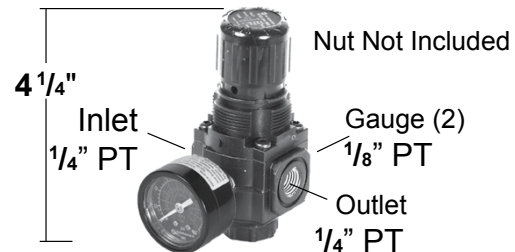
NORR73R3AKRMN

- 5-150 PSI regulating range
- 300 PSI max inlet pressure
- Reverse Flow feature
- "Push-to-Lock" Adjusting Knob



NORR72G2AKRMG

- 5-150 PSI regulating range
- 300 PSI max inlet pressure
- Reverse Flow feature
- "Push-to-Lock" Adjusting Knob
- Includes Pressure Gauge

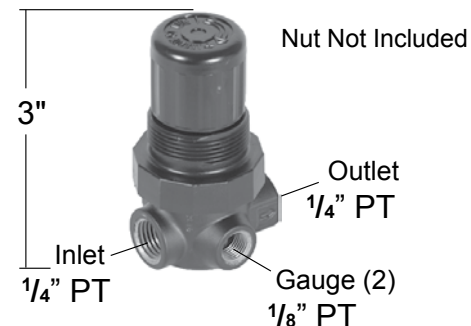


NORR07200RNLA

- 0-125 PSI regulating range
- 300 PSI max inlet pressure
- Reverse Flow feature
- "Push-to-Lock" Adjusting Knob

NORR07100RNLA

- As above, with 4 1/8" PT Ports



NORR072B7RNKA

Norgren R07 Series Relieving Mini Air Regulator

- 1/4" NPT ports
- Outlet pressure 5-100 PSI
- Snap action pressure adjusting knob that locks the pressure setting when the knob is pushed in
- Corrosion resistant construction



Section 6

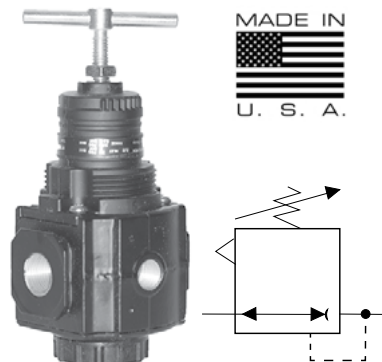
. Soupapes de suspension à air

. Suspension Air Valves

Régulateurs de pression Pressure Regulators

NORR73G3ATRMN**Norgren Relieving Pressure Regulator, w/ T-Bar**

- Standard relieving models allow reduction of downstream pressure when the system is dead-ended
- 3/8" PT ports
- 5 to 150 PSI; Maximum pressure 300 PSI
- Operating temperature -30° to 175°F (-34° to 80°C)

**NOR18-025-003**

Neck Mounding Bracket, with Plastic Nut for R07 series regulators.

NOR2962-89

Plastic panel Nut (only) for R07 series regulators.



NOR18-025-003 NOR2962-89

NOR2962-04

Metal Panel Mount Nut (only) for R07 series regulators.



NOR2962-04

NOR74316-50

Neck Mounting Bracket for R72 series regulators.

**NOR4461-50**

Neck Mounting Bracket for R73 series regulators.



rev. 2021-11-01

Section 6 : Soupapes de suspension à air Suspension Air Valves

Manomètres Gauges



New	Notes
FS-6583S	• 2 1/2" Dia. x 1/4" PT Bottom Mount • Silicone liquid filled: Stainless Steel • Read: 0 to 160 PSI
Replaces: Ride-Air RA325BL Tectran 80-L25BM16	



New	Notes
FS-6584	• 1 5/8" Dia. x 1/8" PT Bottom Mount • Reads: 0 to 160 PSI



New	Notes
FS-6848S	• 2 1/2" Dia x 1/4" PT Center Mount • Silicone liquid filled: Stainless Steel • Reads: 0 to 160 PSI
Replaces: Ride-Air RA325CL, Tectran 80-LC25CB16 Manac 023-3025	



New	Notes
FS-6849	• 1 5/8" Dia. x 1/8" PT Center Mount • Reads: 0 to 160 PSI
Replaces: Ride-Air RA315C	



New	Notes
FS-6850	• SS Air Pressure Gauge Bottom Mount • Port 4" dia. 0-100 PSI



New	Notes
FS-6851	• SS Air Pressure Gauge Bottom Mount • Port 4" dia. 0-100 PSI w/ Flange

rev. 2023-07-17

Section 6 : Soupapes de suspension à air Suspension Air Valves

Boîtes pour les contrôles de suspension Air Suspension Control Boxes



New	Notes
	Air control Box, Empty. 12" square, 6 1/2" Deep.
FS-6967-1	• 18 Gauge, Black Powder Coated Steel • 8 Pre-punched Access Holes
FS-6967-1NH	• 18 Gauge, black Powder coated Steel • NO Pre-punched Holes
FS-6967-1SS	• 304 Stainless Steel - no paint • 8 Pre-punched access holes • 20 Gauge
FS-6967-1SSNH	• 304 Stainless Steel - no paint • NO Pre-punched Holes • 20 Gauge



New	Notes
FS-6967-1D	Door Kit for FS-6967-1 (black) Box *
* Kit contains: Door Hinge Pin, Latch, Cotter Pin and Pin Mount	



All pre-built boxes by FleetSpec include:

- Plumbing Diagram inside the lid
- All components listed for easy ID of replacement parts
- Rubber lid seal for improved moisture protection
- Rubber Door latch
- 100% factory Tested for reliability

Section 6 • Soupapes de suspension à air • Suspension Air Valves

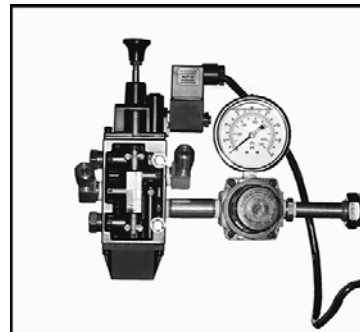
Boîte de contrôle de suspension à air pour essieu relevable (12x12 po.) Air Suspension Standard 12 x 12 inch Lift Axle Control Boxes

FS-6967-1B (With Norgren style Control Valve)

- Controls the lifting and lowering of the Lift Axle
- With the Regulator, you can adjust the Air Ride pressure to the Lift Axle, to control your loads weight distribution.
- Silicone filled, Stainless Stellp pressure guage, 0-160 PSI

Replaces: Manac 021-7181, Ride-Air RA012B

FS-6967-1BSS Same as above, in a Stainless Steel Box

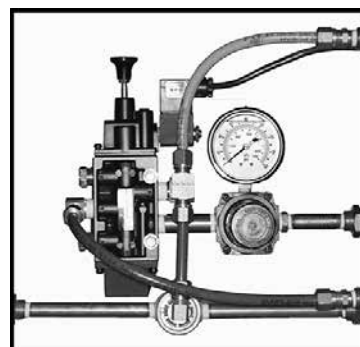


FS-6967-1C (With Norgren style Control Valve)

- Controls the lifting and lowering of the Lift Axle
- With the Regulator, you can adjust the Air Ride pressure to the Lift Axle, to control your loads weight distribution
- Silicone filed, Stainless Steel pressure guage, 0-160 PSI
- Lockout Valve eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)

Replaces: Ride-Air RA012TSR, Tectran 27-ACB-6

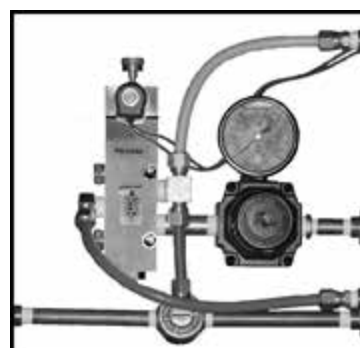
FS-6967-1CSS Same as above, in a Stainless Steel Box



FS-6967-1E (With Ride-Air style Control Valve)

- Controls the lifting and lowering of the Lift Axle
- With the Regulator, you can adjust the Air Ride pressure to the Lift Axle, to control your loads weight distribution
- Lockout Valve eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)
- Silicone filled, Stainless Steel pressure guage, 0-160 PSI

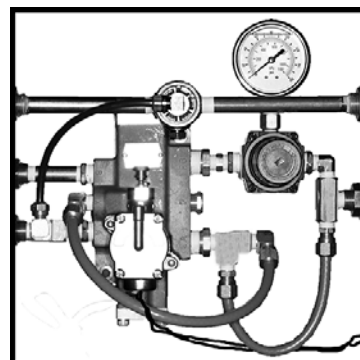
Replaces: Ride-Air RA012, Tectran 27-ACB-6



FS-6967-1L (With Schrader style Control Valve)

- Controls the lifting and lowering of the Lift Axle
- With the Regulator, you can adjust the Air Ride pressure to the Lift Axle, to control your loads weight distribution
- Silicone filled, Stainless Steel pressure guage, 0-160 PSI
- Lockout Valve eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)

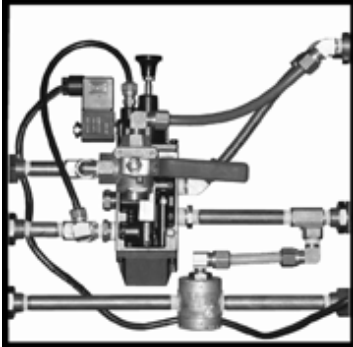
Replaces: Ride-Air RA012TSR-SWP, Tectran 27-ACB-5



Section 6 : Soupapes de suspension à air Suspension Air Valves

Boîtes de contrôle pour essieu relevable et d'évacuation de l'air de la suspension pneumatique (12x12po.)

Air Suspension Standard 12 x 12 inch Lift Axle & Air Suspension Dump Control Boxes

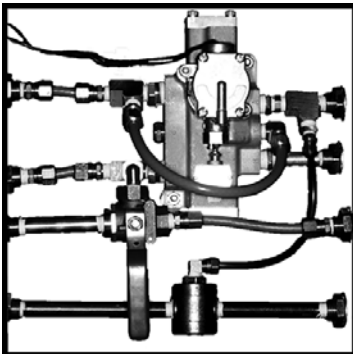


FS-6967-1A (with Norgren style Control Valve)

- Controls the lifting and lowering of the Lift Axle, and Ride Bags system dump
- The Suspensin Height Control Valve controls the Air Ride pressure for all axles, including the Lift Axle
- Lockout Valve (A) eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)

Replaces: Ride-Air RA013S, Tectran 27-ACB-8

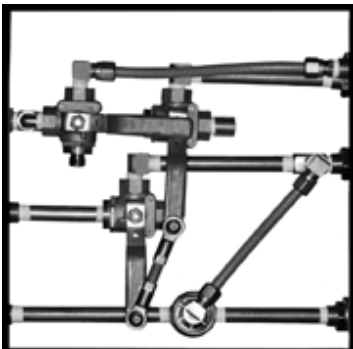
FS-6967-1ASS Same as above, in a Stainless Steel Box



FS-6967-1K (with Schrader style Control Valve)

- Controls the lifting and lowering of the Lift Axle, and Ride Bags system dump
- The Suspensin Height Control Valve controls the Air Ride pressure for all axles, including the Lift Axle
- Lockout Valve (A) eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)

Replaces: Tectran 27-ACB-2



FS-6967-1AM

- Controls the lifting and lowering of the Lift Axle, and Ride Bags system dump
- **Full MANUAL operation**
- The Suspensin Height Control Valve controls the Air Ride pressure for all axles, including the Lift Axle
- Lockout Valve eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)

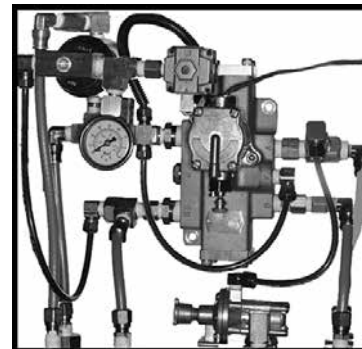
Section 6 • Soupapes de suspension à air • Suspension Air Valves

Boîtes de contrôle pour essieu relevable autovireur Liftable Steer Axle Control Boxes

FS-6967-1FSS (with Schrader style Control Valve)

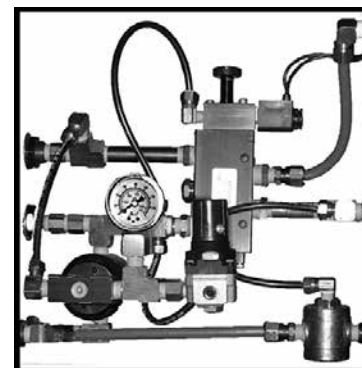
- With Auto Torpress Regulator *
- Minimum pre-set regulator @ 25 PSI *
- Lockout Valve eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely) *
- Suspension Height control Valve controls the air ride pressure for ALL axles, including the liftable Steer Axle *

Replaces Ride-Air RA016SRP-31
* Stainless Steel 12x12 Box



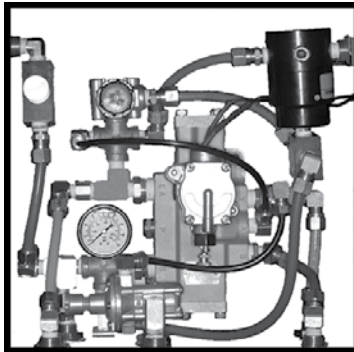
FS-6967-1J (with Ride-Air style Control Valve)

- With Auto Torpress Regulator
- Minimum pre-set regulator @ 25 PSI
- Lockout Valve eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)
- Suspension Height Control Valve controls the air ride pressure for ALL axles, including the liftable Steer Axle



Section 6 : Soupapes de suspension à air Suspension Air Valves

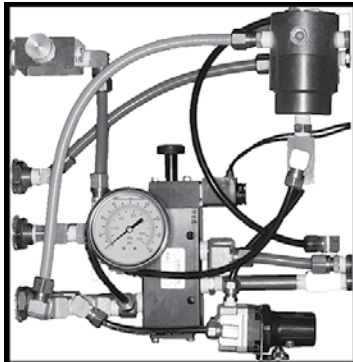
Boîtes de contrôle pour essieu relevable autovireur, et d'évacuation de l'air Liftable Steer Axle Control Boxes with Dump Control



FS-6967-1G (with Schrader style Control Valve)

- With Auto Torpress Regulator
- Minimum pre-set regulator @ 25 PSI
- Manual valve to dump & reload air from Primary & Steer Axle Air Springs
- Lockout Valve eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)
- Suspension Height control Valve controls the air ride pressure for ALL axles, including the liftable Steer Axle

Replaces Ride-Air RA016SRP-32



FS-6967-1M (with Ride-Air style Control Valve)

- With Auto Torpress Regulator
- Minimum pre-set regulator @ 25 PSI
- Manual valve to dump & reload air from Primary & Steer Axle Air Springs
- Lockout Valve eliminates tire damage when the lift axle is up (Lift Axle wheels turn freely)
- Suspension Height control Valve controls the air ride pressure for ALL axles, including the liftable Steer Axle

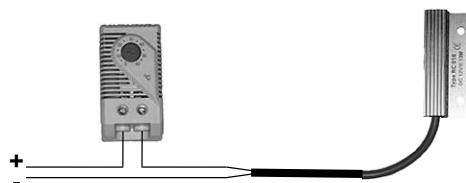
Replaces Ride-Air RA016SSN-32

Section 6 • Soupapes de suspension à air • Suspension Air Valves

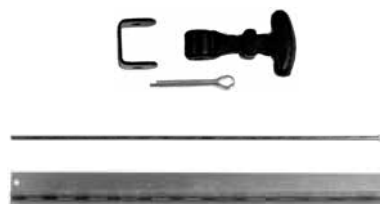
Pièces divers Miscellaneous Parts

FS-RC016-13WT

- Heater and Thermostat Kit for Suspension Boxes
- 12 Volts, 13 Watts
- Adjustable temperature setting
- Mounting rail for thermostat included



New	Notes
FS-6967-L	Latch Kit, fits most Boxes.
Kit contains: Latch, Cotter Pin, and Pin Mount.	
FS-6967-P	Hinge Pin for FS-6967-1 Box.
FS-6967-1H	Hinge (with Pin) for FS-6967-1 Box



New	Notes
FS-317E	• Steel Terminal Bolt • 1/4" Female PT x 1" long



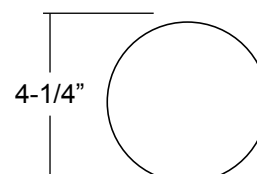
New	Notes
FS-6970	• 7/8" Grommet, with 3/8" Pass-thru
FS-6971	• 7/8" Snap-in Hole Plug



New	Notes
FS-70-2120	• Breather Fitting, 1/8" PT
FS-70-2140	• Breather Fitting, 1/4" PT
FS-70-2160	• Breather Fitting, 3/8" PT



New	Notes
FS-6967-W	• Replacement plastic WINDOW for FS-6967-2AW boxes



Section 6 : Soupapes de suspension à air Suspension Air Valves

Boîtes pour les contrôles de suspension Clear Cover Suspension Control Boxes

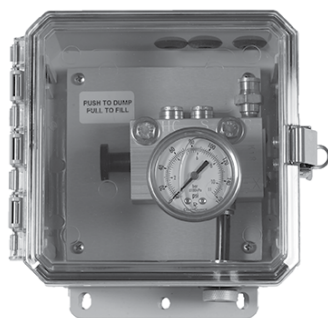


New	Notes
FS-6967-6	6" square, 3" deep
FS-6967-7	8" wide, 10" tall, 6" deep
Composite construction, with clear covers, and rubber door seals - Very rugged design.	

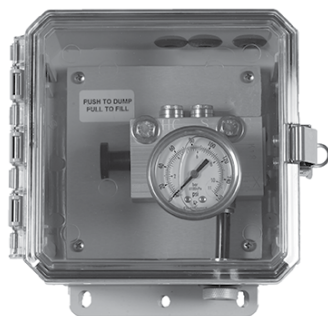


Boîtes de contrôle d'évacuation de l'air de la suspension pneumatique Air Suspension Dump Control Boxes

- Rugged all weather, light weight compact composite box, with Weather Seal, and clear
- Polycarbonate cover
- **Minimum** parts, for **Maximum** reliability
- *Easy to install*, with Push-To-Connect fittings



New	Notes
FS-6967-6A	• Durable composite construction • 6" square, 3" deep • Manual operation, with Air Reset
Reset port ties into Parking Brake. When Parking Brakes are released, dump valve resets and air flows freely from Height Control Valve to Air Springs.	



New	Notes
FS-6967-6B	• Durable composite construction • 6" square, 3" deep • Full Manual operation

Section 6 • Soupapes de suspension à air • Suspension Air Valves

Boîtes pour les contrôles de suspension Air Suspension Control Boxes

All pre-built boxes by FleetSpec include

- Plumbing Diagram inside the lid.
- All components listed for easy ID of replacement parts.
- Rubber lid seal for improved moisture protection.
- Rubber Door latch.
- 100% Factory Tested for reliability.



Air Control Box, Empty, 8 1/4" Square, 4 1/4" Deep

FS-6967-2	• 18 Gauge, Black Powder Coated Steel * NO Pre-punched Holes
FS-6967-2F	• 18 Gauge, Black Powder Coated Steel * 3 Prepunched Access Holes
FS-6967-2SS	• 20 Gauge, 304 Stainless Steel - No paint NO Pre-punched Holes
FS-6967-2FSS	• 20 Gauge, 304 Stainless Steel- No paint 3 Pre-punched Access Holes



New	Notes
FS-6967-2D	Door Kit for FS-6967-2 Box
Kit contains: Door Hinge Pin, Latch, Cotter Pin and Pin Mount.	



Air Control Box, Empty, 8 1/4" Square, 4 1/4" Deep With Window Hole

FS-6967-2W	• 18 Gauge, Black Powder Coated Steel * 3 Pre-punched Access Holes
FS-6967-2SSW	• 20 Gauge, 304 Stainless Steel - No Paint 3 Pre-punched Access Holes



Section 6 • Soupapes de suspension à air • Suspension Air Valves

Boîtes de contrôle d'évacuation de l'air de suspension pneumatique (8 1/4" x 8 1/4") Air Suspension 8 1/4" x 8 1/4" Dump Control Boxes

- Used to manually exhaust the Air Ride Suspension while the trailer is docked.
- 3-Way Hand Control Diverter Valve.
- Silicone filled, Stainless Steel pressure gauge, 0-160 PSI.
- Gauge indicates air pressure in the suspension, which can be used in calculating the load weight.



FS-6967-2A

Replaces: Meritor R986058
 Ride air RA014GL
 Tectran 27-ADB-15, 27-ADB-66

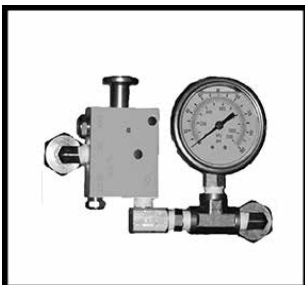
FS-6967-2ASS Same as above, in a Stainless Steel Box
 Replaces: Ride-Air RA014GLS

FS-6967-2AW Same as above, in a standard box with a window for easy viewing of the pressure gauge.



FS-6967-2AW

FS-6967-2ASSW Same as above, in a Stainless Steel Box with a window for easy viewing of the pressure gauge.
 Replaces: Ride-Air RA014GLSW



FS-6967-2E

• 3-Way Push-Pull Diverter Valve
 Replaces: Ride Air RA015GL

FS-6967-2ESS

• Same as above, in a Stainless Steel Box
 Replaces: Ride-Air RA015LS

Section 6 : Soupapes de suspension à air Suspension Air Valves

Boîtes pour les contrôles de suspension Air Suspension Control Boxes

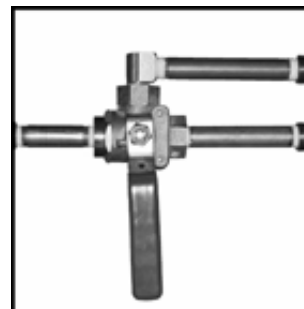
FS-6967-2B

- Used to manually exhaust the Air Ride Suspension while the trailer is docked
- 3-Way Hand Control Diveter Valve

Replaces Ride-Air RA014, Tectran 27-ADB-12

FS-6967-2BSS Same as above, in a Stainless Steel Box

Replaces Tectran 27-ADB-16



FS-6967-2C

- Used to electrically exhaust the Air Ride Suspension while the trailer is docked
- 3-Way Electric Solenoid Valve



New	Notes
FS-6967-3	• Air Control Box, Empty • Black Powder Coated Steel • 10" High, 18" Long, 6" Deep



New	Notes
FS-6967-3D	• Door Kit for FS-6967-3 • Foam Seal included • Latch & Cotter Pin Included



Section 6 • Soupapes de suspension à air • Suspension Air Valves

Boîtes pour les contrôles de suspension Air Suspension Control Boxes



FS-6967-4



FS-6967-4SS

New	Notes
FS-6967-4	• Air Control Box, Empty • Black High-Gloss Painted Steel • Foam door seal included • 10" High, 12" Wide, 6" Deep
Replaces: Manac 482-9041, 223-350	
FS-6967-4SS	Same as above in Stainless Steel
Replaces Manac 223-551	



Back
view



New	Notes
FS-6967-4D	• Door for FS-6967-4 Box • Foam Seal included • Latch & Cotter Pin included
Replaces Manac 482-90411, 482-909	

Section 6 : Soupapes de suspension à air Suspension Air Valves

Boîtes pour les contrôles de suspension Air Suspension Control Boxes



Back
view



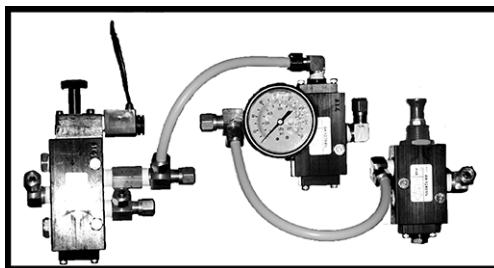
New	Notes
FS-6967-5	• Air Control Box, Empty • Black Powder Coated 18 Ga. Steel • Foam Door Seal included • 10" High, 18" Wide, 6" Deep
Replaces: Manac 223-254	

New	Notes
FS-6967-5D	• Door for FS-6967-5 Box • Foam Seal included
Replaces: Manac 492-910	
FS-6967-5L	• Latch Kit for FS-6967-5 Box

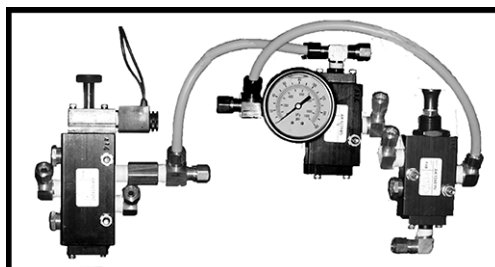
Section 6 • Soupapes de suspension à air • Suspension Air Valves

Boîtes de contrôle pour essieu auto-vireur relevable, avec contrôle de vidange d'air Liftable Steer Axle Control Boxes, with Dump Control

New	Notes
FS-6967-5A	- Steerable Lift Axle MUST be lifted (Up position) when backing up - Controls the lifting and lowering of the Lift Axle, and Ride Bags system dump - Suspension Height Control Valve controls Air Ride Pressure for ALL axles, including the Lift Axle - Lockout Valve (A) eliminates tire damage when the Lift Axle is up (Lift Axle Wheels turn freely) - Silicone filled, Stainless Steel Pressure Gauge, 0 to 160 PSI - REQUIRES Control Box FS-6967-8A to control the Torpress Air Bag
Replaces: Manac 072-0561	



New	Notes
FS-6967-5B	- Controls the lifting and lowering of the Lift Axle, and Ride Bags system dump - Suspension Height Control Valve controls Air Ride Pressure for ALL axles, including the Lift Axle - For Reverse Operation (Backing up), the Self-Steering Axle MUST be lifted. This activates the Locking Cylinder automatically. (Prevents Self-Steer Axle wheels from turning) - Lockout Valve (A) eliminates tire damage when the Lift Axle is up (Lift Axle Wheels turn freely) - Silicone filled, Stainless Steel Pressure Gauge, 0 to 160 PSI - REQUIRES Control Box FS-6967-8A to control the Torpress Air Bag



Section 6 • Soupapes de suspension à air • Suspension Air Valves

Boîtes pour les contrôles de suspension Air Suspension Control Boxes



Back
view

New	Notes
FS-6967-8	• Air Control Box, Empty • Black Powder Coated Steel • Foam Door Seal included • 8 1/4" Square, 4 1/2" Deep
Replaces: Manac 223-352	

Boîtes de contrôle pour essieu relevable autovireur Lifiable Steer Axle Torpress Air Bag Control Box (8 1/4" square)

New	Notes
FS-6967-8A	• With the Regulator, you can adjust the Air Ride Pressure to the Self-Steering Lift Axle Torpress Air Bag, to control the drivability of the self-steering axle. • Silicone Filled, Stainless Steel Gauge, 0 to 160 PSI.



Section 6 : Soupapes de suspension à air Suspension Air Valves

Boîtes pour les contrôles de suspension Air Suspension Control Boxes

New	Notes
FS-6967-9SS	• Air Control Box, Empty • Stainless Steel - No paint • Foam Door Seal included • 12" High, 14" Long, 6" Deep • Pre-punched access holes



Notes

rev. 2022-01-13



Section 7

Soupapes à fonctions diverses
Miscellaneous Air Valves

Section 7 • Soupapes à fonctions diverses • Miscellaneous Air Valves

Vannes sphériques Ball Valves



BBV2101-1-2

3 - Port, 2 - Way, Brass Diverter Valve

BBV2101-1-4	1/4"
BBV2101-3-8	3/8"
BBV2101-1-2	1/2"



BBV2103-1-2

2 - Port Brass Ball Valve

BBV2103-1-4	1/4"
BBV2103-3-8	3/8"
BBV2103-1-2	1/2"

Section 7 : Soupapes à fonctions diverses Miscellaneous Air Valves

Soupapes servo-pneumatique de passation des vitesses Transmission Air Shift Valves

New	Ports	Side Knob
FSA6909N	1/16" PT (3)	None
For 7L, 8, 8L and 10 speed models. Replaces: Eaton / Fuller A-6909		



New	Ports	Side Knob
FSA6913N	1/16" PT (5)	Red
For 13 speed models. Replaces: Eaton / Fuller A-6913		



New	Ports	Side Knob
FSA6915N	1/16" PT (5)	Blue
For 7L, 8LL, 9MLL and 15 speed models. Replaces: Eaton / Fuller A-6915		

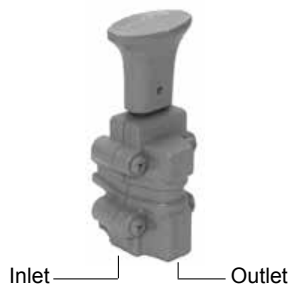


New	Ports	Side Knob
FSA6918N	1/16" PT (4)	Grey
For 18 speed models. Replaces: Eaton / Fuller A-6918		



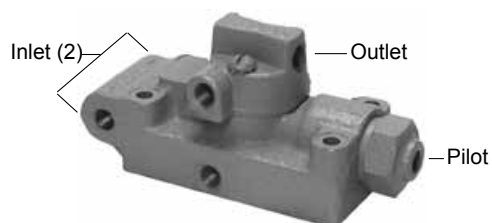
Section 7 • Soupapes à fonctions diverses • Miscellaneous Air Valves

Soupape de transmission Transmission Range Valve



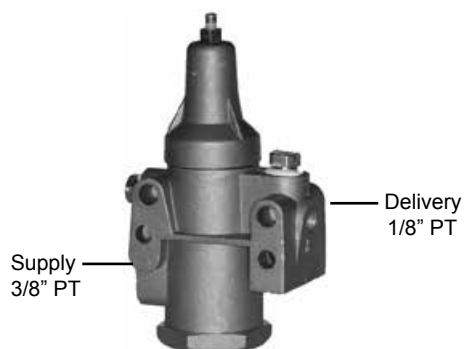
New	Reman	Ports
FSA3546N	FSA3546X	1/8" (2)
Replaces: Eaton / Fuller A-3546		

Soupape de transmission Transmission Range Slave Valve



New	Reman	Ports
—	FSA4688X	1/8" (6)

Filtre à air / Régulateur Air Filter / Regulator



New	Notes
FSA4740N	• Preset to 60 PSI

Section 7 : Soupapes à fonctions diverses Miscellaneous Air Valves

Soupape de hayon élévateur Tailgate Control Valves

New	Notes
FS-12391B	3-Positions, 5 (1/4" PT) Port Valve 1/4" Breather Fittings (2) Included
Replaces: Buyers BAV020	



New	Notes
FS-6593	- All ports (5) are 1/8" PT. 1/8" Breather Fittings (2) included. - Only 2 3/4" (70mm) long
Replaces: Buyers BAV010, Velvac 320124, Sloan 401262	

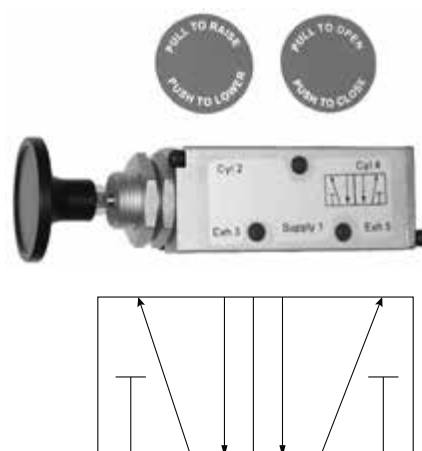


New	Notes
FS-5181	2 Position, 5 (1/4" PT) Port Valve 12 Volt Solenoid - Breather Fittings in ports 3 and 5
Replaces: Apsco VE-2, Buyers BAV050SA, Tectran 29SS4, Ride-Air RA023, Velvac 320131, 320178	
FS-5181-C	Replacement Solenoid Coil (only)



Valve de vérin pneumatique Air Cylinder Valves

New	Notes
VE320121MR	- Two Position Valve - Operates double acting cylinders. - Replaces: Velvac 320121, 320175
VE320122MR	- Three Position Holding Type Valve - Operates systems where full air pressure (or vacuum) must be isolated. (Air Bags, Lift Gates, etc.) - Replaces: Velvac 320122
VE320121K	Replacement Knob
- All ports (5) are 1/4" PT. 2 Labels included, White text on Red. - Pull to Raise / Push to Lower - Pull to Open / Push to Close	



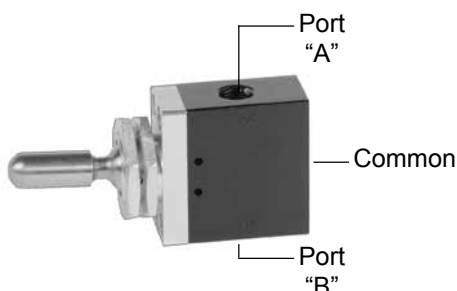
Section 7 : Soupapes à fonctions diverses Miscellaneous Air Valves

Commutateur à air pour sélette 5th Wheel Air Toggle Switch



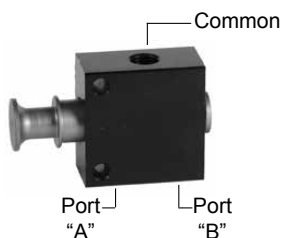
New	Notes
FS-5180	General purpose On-Off Air Toggle Switch
Replaces: Holland XA-02048, XB-01963, Velvac 032138	

Valve à air à bascule Toggle Air Valves

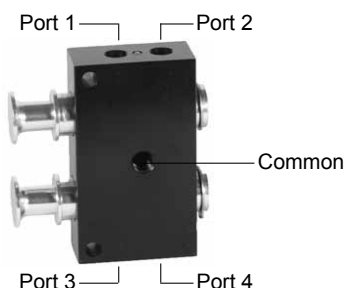


New	Notes
FS-5179T	- Toggle returns to center when released. (Morn ON - OFF - Morn ON) - All Ports (3) are 1/8" PT
Replaces: Buyers BAV020T	
FS-5179TD	- Toggle remains where set. (ON - OFF - ON) - All Ports (3) are 1/8" PT
Replaces: Buyers BAV020TD	

Soupape de porte arrière de camion-benne Dump Truck Rear Door Valves



New	Notes
FS-5178	All ports (3) 1/4" PT
Used on Dump trucks to unlock the Rear Door	
Replaces: Apsco V-8, Ride-Air RA030	



New	Notes
FS-5178DB	All ports (5) 1/8" PT
Used on Dump Trucks with P-up Trailers, to unlock the rear doors individually.	
Replaces: Apsco V-88	

Section 7 • Soupapes à fonctions diverses • Miscellaneous Air Valves

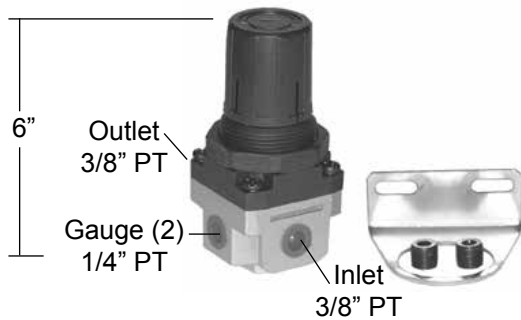
Soupape à air 4-voie, 3-position 4-way, 3-position Air Valve



New	Notes
FS-12394B	• Spring-return, non-feathering neutral lockout air valve • With an activation collar that helps prevent accidental operation • Comes with a flexible design to control many PTO and hoist applications
Replaces: Buyer's BAV040	

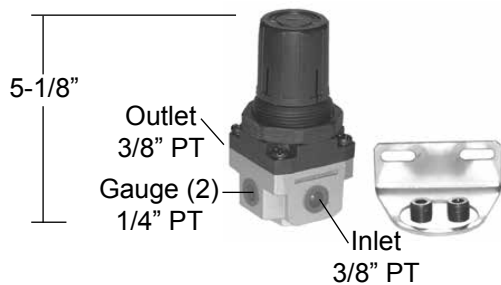
Section 7 • Soupapes à fonctions diverses • Miscellaneous Air Valves

Régulateurs de pression Pressure Regulators



FS-12389

- 5-150 PSI regulating range
- 300 PSI max inlet pressure
- "Push-to-Lock" Adjusting Knob



FS-12387

- 5-150 PSI regulating range
- 300 PSI max inlet pressure
- "Push-to-Lock" Adjusting Knob

Section 7 . Soupapes à fonctions diverses • Miscellaneous Air Valves

Valve de protection pour réservoir à air Air Reservoir Pressure Protection Valves

GTD223-565



New	Inlet Nipple	Outlet Ports (2)	Cap Color	Nominal Opening	Nominal Closing	Primary Application
GTD223-355V	3/8" PT	3/8" PT	Black	55 PSI	45 PSI	Freightliner
GTD223-385V	3/8" PT	3/8" PT	Red	85 PSI	67 PSI	Ford
GTD223-455V	1/2" PT	3/8" PT	Black	55 PSI	45 PSI	Freightliner
GTD223-465V	1/2" PT	3/8" PT	Black	65 PSI	55 PSI	—
GTD223-485V	1/2" PT	3/8" PT	Red	85 PSI	67 PSI	—
GTD223-565	1/2" PT	1/4" PT	Black	65 PSI	55 PSI	Peterbilt
GTD223-585	1/2" PT	1/4" PT (1 port plugged)	Red	100 PSI (Max)	70 PSI (Min)	Kenworth (Lift Axle protection)
GTD223-585NP	1/4" PT	1/4" PT	Red	85 PSI	67 PSI	Mack (Repl. 20QE2326A)

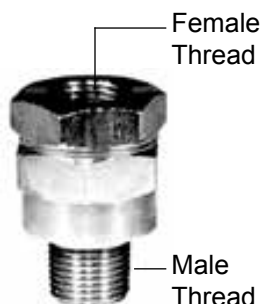
Soupapes d'écoulement Drain Valves

New	Cable Length
FS-5173	5 Foot, plus Ferrule
FS-5173-4	4 Foot, Looped
FS-5173-6	5 Foot, Looped
FS-5173-1	Replacement Ferrule (only)
FS-5173-C	Replacement Cable (only)



Section 7 : Soupapes à fonctions diverses Miscellaneous Air Valves

Soupapes de retenue (à sens unique) One-Way Check Valves



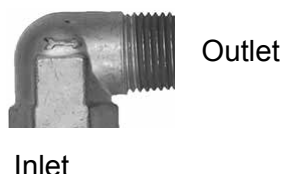
New	Fitting Size	Replaces
FSKN23010	3/8" PT	Midland KN23010
FSKN23000	1/2" PT	Midland KN23000

SC-3

Soupapes de retenue (à sens unique) Single Check Valves



New	Inlet	Outlet
FS800374N	1/4" PT	1/8" PT
FS800375N	1/4" PT	1/4" PT
FS800373N	3/8" PT	3/8" PT
FS800372N	1/2" PT	1/2" PT

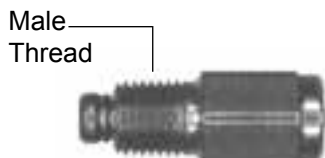


New	Inlet	Outlet
FS800376N (90° Design)	1/2" PT	1/2" PT



New	Notes
FS800370N	1/2" NPT 2 Female Ports

Soupapes de sûreté Safety Valves



New	Notes
FS-11034	Safety Valve, 3/8" PT (150 PSI)
Replaces Wabco S2206-D-1226	

Raccord en "T" "T"- Fitting



New	Notes
FS236056N	T-Fitting Bracket 3 x 3/8" PT Ports
Replaces Sealco 780212	

Section 7 : Soupapes à fonctions diverses Miscellaneous Air Valves

Valve d'avertisseur à air Air Horn Valves



GTD3300-21



GTD3300-22



GTD3301-1



GTD3301-2



GTD3302-1



GTD3302-2



GTD3302-3

Single Outlet Air Horn Valves			
New	Primary Application	Ports (P-T-C)	Lanyard Included
GTD3300-21	Kenworth	2 x 1/4"	No
GTD3301-2	Freightliner	2 x 1/4", 1 x 3/8"	14"
GTD3302-1	Navistar Heavy Duty	2 x 3/8"	No
GTD3302-2	Navistar Conv. Cab	2 x 3/8"	No
GTD3302-3	Navistar Cab Over	2 x 3/8"	No
Dual Outlet Air Horn Valves			
GTD3300-22	Kenworth	3 x 1/4"	No
GTD3301-1	Freightliner	3 x 1/4", 1 x 3/8"	14"

Section 7 . Soupapes à fonctions diverses · Miscellaneous Air Valves

Soupape de contrôle à bascule 3-voie 3-Way Air Flipper Control Valves



GTD3222-1

New	Primary Application	Notes
GTD3222-1	Freightliner	1/4" P-T-C Ports (2) Lever to the RIGHT is OFF
GTD3224-1	Navistar	

Commutateur à bascule à air 3-voie 3-Way Air Toggle Switches



GTD3202-1A

New	Primary Application	Toggle Style
GTD3202-1A	Kenworth Volvo	Paddle
GTD3202-2E	Mack	Blade
Note: 1/4" P-T-C Ports (2)		

Commutateur à bascule air/électrique 3-voie 3-Way Air/Electric Flipper Control Valves



GTD3220-1

New	Primary Application	Notes
GTD3220-1	Freightliner	1/4" P-T-C Ports (2) Lever to the RIGHT is OFF N.O. Switch contacts.
GTD3223-1	Navistar	

Commutateur à bascule air/électrique 3-voie 3-Way Air/Electric Toggle Switches



GTD3200-1A

New	Primary Application	Switch Contact	Toggle Style
GTD3200-1A	Kenworth Volvo	N/O	Paddle Repl: K295-362-1
GTD3200-2E	Mack	N/O	Blade
GTD3200-3A	Peterbilt	N/O	Bat
GTD3201-1A	—	N/C	Paddle
Notes: 1/4" P-T-C Ports (2), 1/4" Blade Terminals (2)			

Section 7 : Soupapes à fonctions diverses • Miscellaneous Air Valves

Soupape de tableau de bord 3-voie 3-Way Dash Valves



GTD3283-01



GTD3281-1



GTD3281-2



GTD3281-3

New	Use
GTD3281-1	Inter-Axle Differential Lock (Horizontal)
GTD3283-01	Inter-Axle Differential Lock (Vertical)
GTD3281-2	5th Wheel Slide
GTD3281-3	Air Suspension Dump
GTD3281-4	Power Take-Off
GTD3281-9	Horizontal - Tailgate Lock
• 1/4" Push-to-Connect ports (3) • 4 Pin Metri-Pak electrical Connector	
GTD3281-C	4-Pole Electrical Connector Shell



GTD3281-4



GTD3281-9

New	Notes
GTD3266-7	• "Normal" Supply flows to Delivery • "Emerg" Sup blocked, Del vented
• 1/4" Push-to-Connect ports (2), Air only. • RED Switch and Housing	



Secondary
Supply



4-Pin
Metri-Pak



GTD3281-C

Commande d'essuie glace / liquide lave-glace Wiper / Washer Controller

New	Notes
GTD1006-11	• Controls variable Wiper Speed and Wash functions. • 12 Volt operation



Section 7 : Soupapes à fonctions diverses Miscellaneous Air Valves

Soupape de hauteur & support lombaire pour siège Seat Height & Lumbar Support Valves



New	Notes
GTD134-4	Removable Chrome Knob 1/8-27 NPTF Ports (2)
Replaces Willams 1007108 (WM397J)	



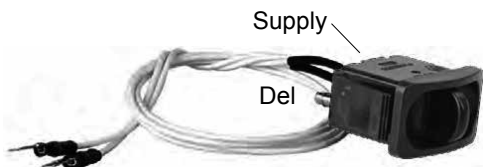
New	Notes
GTD251-21A	Removable Chrome Knob 1/8-27 NPTF Ports (2)



New	Notes
GTD3000	- Removable Black Knob - Electric/Air Combination Valve 1/8-27 NPTF Port 2 x 1/4" Blade Terminals



New	Notes
GTD3013-4	Paddle style, Center Off 1/4" Barb Fittings (2)
Replaces: Bostrom; National; Ride-Rite, Velvac 032201, Sloan 401149, Tectran 91-8308	



New	Notes
GTD3013-5	- Electric / Air Combinatin Valve - Paddle style, Center Off 1/4" Barb Fittings (2). 1/4" Spade Terminals (2)
Replaces: Bostrom 1202396-001, Ride-Rite 9039	

Section 7 • Soupapes à fonctions diverses • Miscellaneous Air Valves

Gestion de l'Air Air Management



Solenoid Valve 3/2 N.C.

New	Specs	Notes
NOR7201-70	12VDC	- 3/2 normally closed direct acting - 3/8" Inlet - tube/puh in fitting (PIF) - 1/4" Outlet/Delivery - tube/push in fitting (PIF) - Maximum Operating Pressure 150 PSIG - 40° to 220°F (-40° to 100°C) Operating range - 19° flying leads
Replaces Volvo 22577020		



Bendix SMS-9700 Style Solenoid Ass'y

New	Specs	Notes
FSK073055N	12VDC	- Normally closed
Replaces Bendix K073055N		

Section 7 • Soupapes à fonctions diverses • Miscellaneous Air Valves

Collecteurs d'air Air Manifolds



Front

Back

New	Notes
AM1010	Replaces: Freightliner, Century, Columbia A12-14736-003



Front

Back

New	Notes
AM1015	Replaces: Freightliner, Cascadia 12-21425-001



Front

Back

New	Notes
AM1013	Replaces: Freightliner, Cascadia 12-17005-001, 12-17005-002, 12-10462-001, Automann 170.1013



Front

Back

New	Notes
AM1025	Replaces: Paccar KV2X886, G58-1082, G58-6028, Kenworth T880, Peterbilt 579

Section 7 : Soupapes à fonctions diverses Miscellaneous Air Valves

Collecteurs d'air Air Manifolds



Front

Back

New	Notes
AM1020	Replaces: Automann 170.1020, Volvo 20990666, 22646187, 20990663, 22646183, 22646185, 22646189, 22646191, 22646194, 20510431



Front

Back

New	Notes
AM1022	Replaces: Automann 170.1022, Mack 22650771, Volvo 20913828, 21648277, 22196730

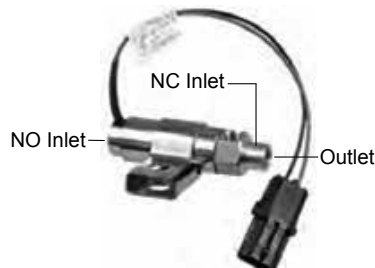
Section 7 : Soupapes à fonctions diverses Miscellaneous Air Valves

Solénoïdes électrique Solenoid Valves

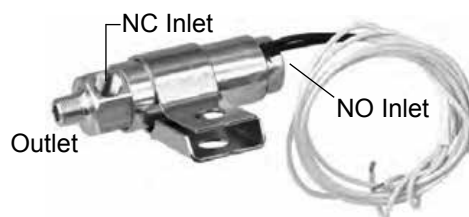
New	Notes
GTD8600KIT	Fan Clutch Solenoid Air Valve KIT
Contents	- GTD8600-1 12 Volt Solenoid (N/C or N/O) - GTD8601-1 Connector with 24" Pigtail 2 Butt Splices - GTD5050 In-line Filter, 180 Microns - GTD5060-1 Exhaust Vent Shield
Replaces Velvac 032192	



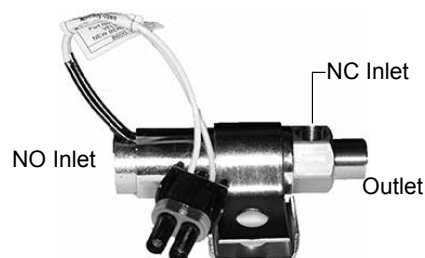
New	Specs	Notes
GTD5025-1	N.O. or N.C. 12 Volts	1/8"-27 NPTF Ports (3)
Replaces Navistar 1689785C91, 1674088C91		



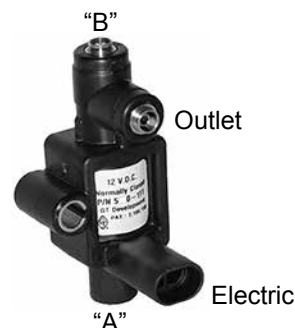
New	Specs	Notes
GTD85020-0	12 Volts	1/8"-27 NPTF Ports (3) Continuous Duty, High Temp
Replaces Freightliner A06-26631-000		



New	Specs	Notes
GTD8600-1	N.O. or N.C. 12 Volts	1/8"-27 NPTF Ports (3)
Replaces Velvac 032194		
GTD8601-1	24" Long	Connector and Pigtail

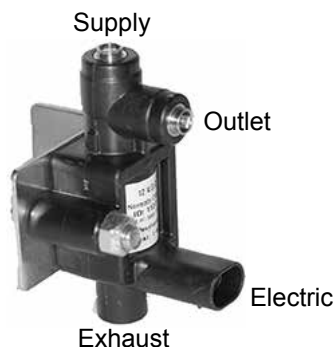


New	Specs	Notes
GTD5030-111	3-Way, N.C.	"A" Exhaust, "B" Supply
GTD5030-211	3-Way, N.O.	"A" Supply, "B" Exhaust
GTD5030-310B	2-Way, N.C.	"A" no conn., "B" Supply Supplied with a 14" electrical harness
All are 12 Volts, 1/4" Push-to-Connect (2) ports		



Section 7 • Soupapes à fonctions diverses • Miscellaneous Air Valves

Valve de protection de conduit Fan Clutch Solenoids



New	Specs	Notes
GTD5030-111-1	12 Volts N/C	1/4" PTC fittings (2)
Replaces: Caterpillar 466-9990 Navistar 3611896C1		



New	Specs	Notes
GTD5030-451	12 Volts N/C	1/4" PTC fittings (2) - Inlet fitting swivels
Replaces: Kenworth / Peterbilt G90-6047		



New	Specs	Notes
GTD5031-01-02	12 Volts N/C	1/4" PTC fittings (2) - Inlet fitting swivels
Replaces: Freightliner A06-60501-005 Thomas Bus 164135		



New	Notes
GTD5050	- In-Line Filter, 180 Microns 1/8" - 27 NPTF Ports
GTD5060-1	1/8" - 27 NPTF Exhaust Vent Shield

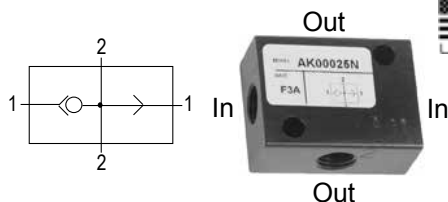
Section 7 • Soupapes à fonctions diverses • Miscellaneous Air Valves

Valve de protection de conduit Inline Pressure Protection Valve



New	Notes
GTD5200-75	• 150 PSI Maximum • 1/4" Push-to-Connect Fittings (2) • -40°F to 230°F Operating Temperature
Popular on Kenworth & Peterbilt	
Replaces: Sloan 401818, Paccar G90-6083 Automann 170.12751	

Clapet-pilote Shuttle Valve



New	Notes
*AK00025N	• 4 (1/4" PT) Ports • Thru Hole mounting. • 10 to 150 PSI operation
*Replaces Norgren T65A2800	



Section 8

Têtes d'accouplement & accessoires
Gladhands & Air Accessories

Section 8 : Têtes d'accouplement & accessoires Gladhands & Air Accessories

Joint d'étanchéité pour têtes d'accouplement Gladhand Seals

New	Notes
FS-312B	- Blue Polyurethane, Surface Sealing - Replaces: Midland DA9017B, Phillips 12-0161, Tectran 101115B, Sloan 441738
FS-312K	- Black Polyurethane, Surface Sealing, - Replaces: Phillips 12-0163
FS-312R	- Red Polyurethane, Surface Sealing - Replaces: Midland DA9017R, Phillips 12-0162, Tectran 101115R, Sloan 441737



New	Notes
FS-312BS	- Blue Polyurethane, Surface Sealing - With Screen
FS-312BRS	Set of 2 Blue & 2 Red Polyurethane, Surface Sealing, with 4 Screens
FS-312RS	- Red Polyurethane, Surface Sealing - With Screen



New	Notes
FS-312	- Black Rubber, Surface Sealing type - Replaces: Midland 10028, Phillips 12-012, Grote 81-0101-100



New	Notes
FS-312A	- Black Rubber, Sealed type - Replaces: Midland 10024, Grote 81-0102, Tectran 101113, Sloan 41736

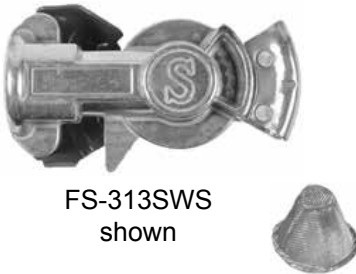


Section 8 : Têtes d'accouplement & accessoires Gladhands & Air Accessories

Têtes d'accouplement Gladhands

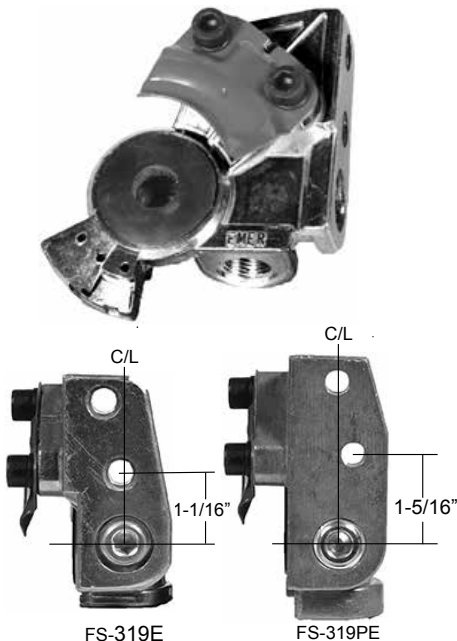


New	Straight Mount
FS-313E	Emergency: Red coded <i>Replaces: Phillips 12-008, Sloan 441016</i>
FS-313S	Service: Blue coded <i>Replaces: Phillips 12-006, Sloan 441015</i>
- Aluminum construction, with Steel Wear & Color Plates 1/2" NPT Pipe Port, FS-312 Gladhand Seal included	



FS-313SWS
 shown

New	Straight Mount with Filter Screens
FS-313EWS	Emergency: Red coded <i>Replaces: Grote 81-0001-RS, Phillips 12-0081, Sloan 441050, Tectran 1011EF</i>
FS-313SWS	Service: Blue coded <i>Replaces: Grote 81-0001-BS, Phillips 12-0061, Sloan 441051, Tectran 1011SF</i>
- Aluminum construction, with Steel Wear & Color Plates 1/2" NPT Pipe Port, Cone shaped Filter Screen and FS-312 Gladhand Seal included.	



FS-319E

FS-319PE

New	38° Bracket Mount with Bottom Port
FS-319E	Emergency: Red coded <i>Replaces: Sloan 441019</i>
FS-319PE	Emergency: Red coded <i>Replaces: Phillips 12-138 Grote 81-0001-38R</i>
FS-319S	Service: Blue coded <i>Replaces: Sloan 441023</i>
FS-319PS	Service: Blue coded <i>Replaces: Phillips 12-136 Grote 81-0001-38B</i>
- Aluminum construction, with Steel Color Plates 2 x 3/8" NPT Ports (rear port plugged) - FS-312 Gladhand Seal included	

Section 8 : Têtes d'accouplement & accessoires Gladhands & Air Accessories

Têtes d'accouplement Gladhands

New	Shut-off Gladhands
FS-318E	Emergency: Red coded Replaces: Phillips 12-308, Sloan 035095
FS-318S	Service: Blue coded Replaces: Phillips 12-306, Sloan 035094
- Aluminum construction, with Steel Color Plates - Bulkhead fitting, with 3/8" NPT fitting 3/8" Air Tube connector provided - FS-312 Gladhand Seal included	



New	Surface Mount with Shut-Off
FS-320E	Emergency: Red coded Replaces: Sloan 441014
FS-320S	Service: Blue coded Replaces: Sloan 441004
- Aluminum construction, with Steel Color Plates 3/8" NPT Pipe Port, FS-312 Gladhand Seal included	



New	45° Bracket Mount Swivel Gladhands
FS-322E	Emergency: Red coded Replaces: Tectran 9222
FS-322S	Service: Blue coded Replaces: Tectran 9221
- Aluminum construction, with Steel Wear & Colour Plates - FS-312 Gladhand Seal included	



Section 8 : Têtes d'accouplement & accessoires Gladhands & Air Accessories

Verrouillage du tête d'accouplement Gladhand Lock



New	"Dummy" Coupling
FS-321	16" Cable, looped. Replaces: Phillips 12-0100
Aluminum construction, with Steel Wear Plate. NO Gladhand Seal Required.	

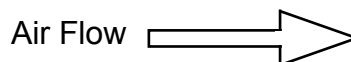


New	Notes
FS-316	- Red Powder Coated Steel. 2 Keys provided. - Available "Keyed Alike" in cases of 12 pcs.

Valves de desserrage rapide de conduite In-Line Quick Release Valves



New	Notes
FS-6605	- Mounts between truck Tractor Protection valve and Emergency Air Line. - Provides faster release of air pressure from trailer emergency line for faster application of trailer parking brake. - Brown Sleeve
Replaces: Sloan 401145, Phillips 12-810, GTD4000-8	

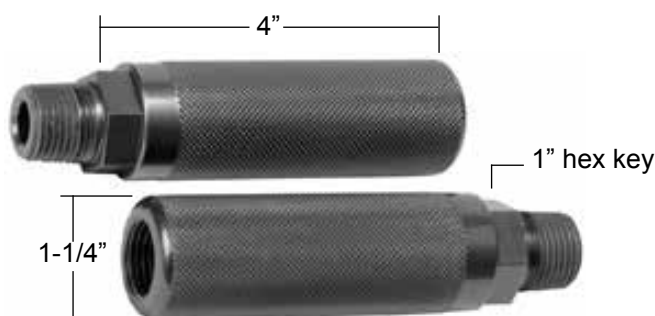


New	Notes
FS-6606	- Mounts at truck Service Gladhand. - Provides faster release of air pressure from trailer brake line, for faster release of service brakes. - Black Sleeve
Replaces: Sloan 401146, Phillips 12-811, GTD4000-6	

Section 8 . Têtes d'accouplement & accessoires Gladhands & Air Accessories

Poignées de rallonge pour tête d'accouplement Gladhand Grip Extensions

New	Notes
FS-315	• 1 piece design, made from solid aluminum. • Red & Blue Anodized - Won't fade or wear off. • Knurled grip surface - Won't slip. • 1/2" NPT Male & Female threads, with Thread Sealant pre-applied to the male threads. • Set of 2, in clamshell Packaging. • Replaces: Phillips 12-600



Poignées pour tête d'accouplement Gladhand Grip Handles

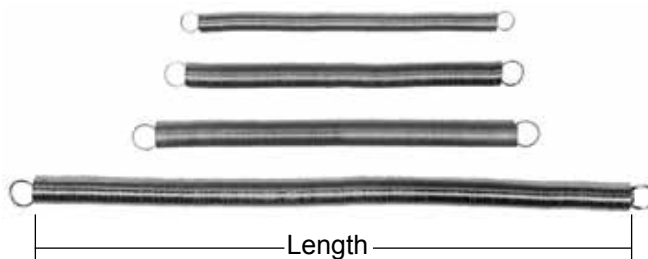
New	Notes
FS-324	• Easy to install 2 piece Red & Blue colour coded handles. • Prevents airhouse kinking at Gladhands. • 1/2" NPT Male Gladhand & 1/2" Female airline • Set of 2, in Clamshell Packaging. • Replaces Sloan 441751



Section 8 : Têtes d'accouplement & accessoires Gladhands & Air Accessories

Ressorts de support pour boyau Hose Support Springs

New	O.D.	Length	Replaces
FS-3056	3/4"	12"	Midland 11601
FS-3057	1"	12"	Midland 11602
FS-3058	1 1/16"	16"	Midland 11603
FS-3055	1 1/8"	25"	Midland 11600



Section 8 : Têtes d'accouplement & accessoires Gladhands & Air Accessories

Séparateurs de boyau Hose Separators

New	Notes
FS-473	- For 3/8" Air Hoses - Replaces: Midland 11548
FS-473A	- For 1/2" Air Hoses - Replaces Midland 11549



Brides de retenu pour boyau à air Air Hose Clamps

New	Notes
FS-5143	- Two 3/4" holes for 3/8" I.D. Air Lines, and a center hole for a 7 conductor Electrical Cable - Replaces Midland 11544



New	Notes
FS-5147	- Two 3/4" holes for 3/8" I.D. Air Lines - Replaces Midland 11541



New	Notes
FS-5150	- Two 3/4" holes for 3/8" I.D. Air Lines, and a center hole for a 7 conductor Electrical Cable - Replaces Midland 11543





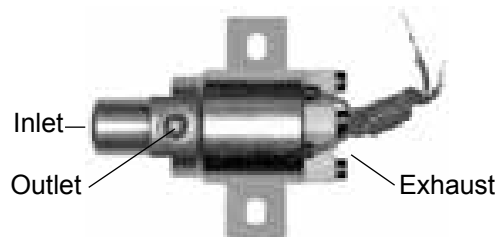
Section 9

Accessoires électriques
Electrical Accessories

Section 9 • Accessoires électriques • Electrical Accessories

Robinet électro-pneumatique Solenoid Air Valve

New	Notes
FSKN68230N	• Normally Closed. • Exhaust is under white plastic cover. • Both ports (2) are 1/4" PT. • 12 Volt operation. • Operates the shift mechanism of a two-speed axle.
Replaces: Midland KN68230, Ride-Air RA730	



Aiguillages à commande électro-pneumatique Electro-Pneumatic Switches

New	Notes
FSBE13240N	Tractor Spring Brake Circuit Light Switch • Actuates at 55 PSI. Normally Closed at 0 PSI • Single pole, 2 terminals • 12 or 24 Volt operation
Replaces: Midland BE13240	



New	Notes
FSBE13250N	Service Circuit Stoplight Switch • Actuates between 3 and 5 PSI • Normally Open at 0 PSI • Single pole, 2 terminals • 12 or 24 Volt operation
Replaces: Midland BE13250	



New	Notes
FSBE13255N	Trailer Emergency Stoplight Switch • Actuates at 55 PSI • One side Open at 0 PSI, other side Closed • Single pole, double throw, 3 terminals • 12 or 24 Volt operation
Replaces: Midland BE13255	

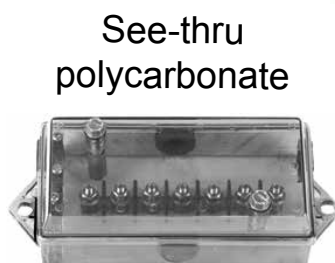


Section 9 : Accessoires électriques Electrical Accessories

Boîtes de jonctions électrique Electrical Junction Boxes



New	Notes
FS-3583-8	7 Connector block, with 5 access ports 4 Rubber grommets with pass-thru holes 4 Rubber block-off grommets - Pins labeled: - GRD. / CLEAR / L. TURN / STOP / R. TURN / TAIL / AUX.
Replaces: Midland 22010 / 22040 Phillips 15-960 Tectran 667-7040	



New	Notes
FS-3585-8	7 Connector block, with 5 access ports - Molded from Smoked see-thru Polycarbonate material. - Molded Gasket seals the Lid. 4 Rubber grommets with pass-thru holes. 4 Rubber block-off grommets - Pins labeled: - GRD. / CLEAR / L. TURN / STOP / R. TURN / TAIL / AUX
Replaces: Phillips 15-961 Tectran 667-7080	



New	Notes
FS-3584	14 Connector block, with 6 access ports. 5 Rubber grommets with pass-thru holes. 5 Rubber block-off grommets. - Row 1 Pins labeled: - ABS / TAIL / R. TURN / STOP / L. TURN / CLEAR / GRD - Row 2 Pins labeled: - GRD. / AUX. / ABS-MALF / AUX. / AUX. / AUX. / ALT-ABS
Replaces: Tectran 667-1440	

Notes

[illegible]



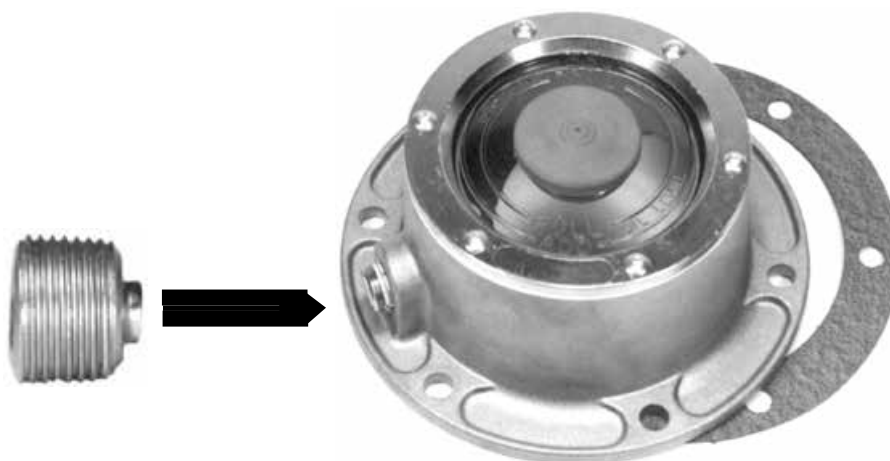
Section 10

Accessoires de camion & remorque
Truck & Trailer Accessories

Section 10 • Accessoires de camion & remorque • Truck & Trailer Accessories

Capuchons de moyeu Hubcaps

New	Notes
FS-34009WMP	• Comes with the FS-5984 Magnetic Drain Plug pre-installed • Simply remove the plug, and see if metal particles are attached to the magnet. This helps to identify impending bearing failure
	Replaces: Stemco 343-4009



Section 10 : Accessoires de camion & remorque Truck & Trailer Accessories

Capuchons de moyeu Hubcaps



New	Notes
FS-5984	3/8" NPT Magnetic Drain Plug
	Replaces: Stemco 359-5984



New	Notes
FS-5915	3/4" Red Plug (Only) fits FS-34249
	Replaces: Stemco 359-5915



New	Notes
FS-5990	1-1/8" Red Plug (Only) fits FS-34009, 34024, 34195, and 34975
	Replaces: Stemco 359-5990

Section 10 • Accessoires de camion & remorque • Truck & Trailer Accessories

Capuchons de moyeu Hubcaps

New	Bolt Circle	Bolt Holes	Height	Replaces
FS-24009	5 - 1/2"	6 x 5/16"	2 - 11/16"	Stemco 342-4009 Greased Hubcap
FS-34009	5 - 1/2"	6 x 5/16"	2 - 11/16"	Stemco 343-4009 SKF 1643, 1743
FS-34009WMP	FS-34009 with Magnetic Drain Plug installed			Stemco 343-4009
FS-34009-1	Gasket for 5-1/2" bolt circle, 6 x 5/16" holes			Stemco 330-3009
FS-34009-C1	Gasket for 5-1/2" bolt circle, 6 x 5/16" holes (International Truck Front Hubcap Gasket)			Inter 388249C1
FS-34024	4 - 1/2"	6 x 5/16"	2 - 5/8"	Stemco 343-4024 SKF 1612
FS-34024-1	Gasket for 4 - 1/2" bolt cicle, 6 x 5/16" holes			Stemco 330-3024
FS-34195	6 - 3/4"	6 x 5/16"	3 - 11/16"	Stemco 343-4195 SKF 1696
FS-34195-1	Gasket for 6 - 3/4" bolt circle, 6 x 5/16" holes			Stemco 330-3118
FS-34249	5 - 1/2"	6 x 3/8"	1 - 13/16"	Stemco 343-4249 SKF 1613
	5 - 9/16"	6 x 5/16"		
FS-34249-1	Gasket (Only) for FS-34249			Stemco 330-3122
FS-34975	Screw-On, for Fruehauf (ACC7538-GRS)		2 - 9/32"	Stemco 340-4975
FS-34065	3 - 5/8"	4 x 5/16"	2"	Stemco 343-4065, SKF 1608
FS-34065-1	Gasket for 3 - 5/8" bolt circle, 4 x 5/16" holes			

Section 10 • Accessoires de camion & remorque • Truck & Trailer Accessories

Capuchons de moyeu Hubcaps



FS-24009



FS-34009



FS-34024



FS-34195



FS-34249



FS-34975



FS-34065

Section 10 : Accessoires de camion & remorque Truck & Trailer Accessories

Produits reliés au carburant Fuel Related Products



New	Fuel Return Splitters
GTD2252-1	Standard Flow 1/2" NPT Ports (3)
GTDA2252-2	High Flow 1/2" NPT Ports (3)

Fuel Tank Vents



New	Notes
GTD2115-01	Full function 1/2" NPT Fitting



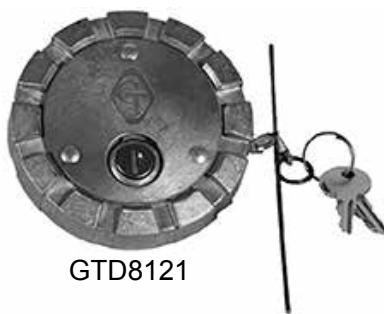
New	Notes
GTD2115-02	Full function 1/2" NPT Fitting Thread Sealant pre-applied



New	Notes
GTD201-3	**Diesel ONLY** 1/2" NPT Fitting
**Hose barb fits 5/16" ID tubing	

Section 10 • Accessoires de camion & remorque • Truck & Trailer Accessories

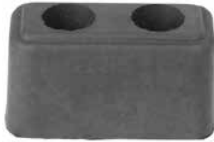
Bouchons de réservoir de carburant Fuel Tank Caps



Aluminium Fuel Tank Caps			
New	Cap Threads	Notes	Locking
GTD8100	2 in - 11.5 NPSM		No
GTD8105	2-1/2 in - 8 UN		No
GTD8110	3 in - 8 NPLS	Western Star	No
GTD8111	3 in - 8 NPLS	Western Star	Yes
GTD8120	3 in - 5.5 Custom Thread	Kenworth	No
GTD8121	3 in - 5.5 Custom Thread	Kenworth	Yes
GTD8130	4 in - 8 NPLS		No
GTD8131	4 in - 8 NPLS		Yes
All caps are Venting, with Thermal and Pressure Relief functions. All come with 12" chain, and crossbar.			

Section 10 : Accessoires de camion & remorque Truck & Trailer Accessories

Butoirs de quai en caoutchouc Rubber Dock Bumpers



New	Notes
RDB1000	6"L x 2³/₄"W x 3"H 1/2" bolt holes on 2¹/₂" centers
Replaces: HI-V 671-1044, Jimex 610-127 Ride-Air RA2444, RPT F02173	



New	Notes
RDB1001	8"L x 2¹/₂"W x 2¹/₄"H 3/8" bolt holes on 4¹/₂" centers
Replaces: Faucher 625-6007, Hi-V 671-1042, Jimex 610-007, Ride-Air RA2442, RPT F02158	



New	Notes
RDB1002	8¹/₈"L x 5¹/₂"W x 3¹/₂"H 3/4" bolt holes on 5¹/₂" centers, 3¹/₈" apart
Replaces: Faucher 625-6153, Hi-V 671-1045, Jimex 612-111, Ride-Air RA2445, RPT F02156	



New	Notes
RDB1003	4 ³ / ₄ "L x 3 ¹ / ₈ "W x 3 ⁵ / ₈ "H 7/16" bolt holes on 2 ¹ / ₂ " centers.
Replaces: Faucher 625-6053 Hi-V 671-1046 RPT F02155	

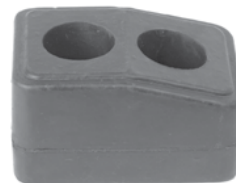


New	Notes
RDB1004	16"L x 2³/₈"W x 2"H 3/8" bolt holes on 6¹/₂" centers
Replaces: Faucher 625-0024, Hi-V 671-1041, Jimex 610-014, Ride-Air RA2441, RPT F02159	

Section 10 : Accessoires de camion & remorque Truck & Trailer Accessories

Butoirs de quai en caoutchouc Rubber Dock Bumpers

New	Notes
RDB1005	6"L x 4"W x 3 1/4"H 7/16" bolt holes on 2 1/2" centers
Replaces: Faucher 625-6102, Hi-V 671-1043, Jimex 610-102, Ride-Air RA2443	



New	Notes
RDB1006	5 1/4"L x 3 1/2"W x 4 3/8"H 1/2" bolt holes on 3 1/2" centers
Replaces: Trailmobile 431-1-149, Great Dane, & Utility brands	



New	Notes
RDB1010	6" L x 3" W x 3 1/2" H 1/2" bolt holes on 3" centers
Replaces: Buyers B5500, Faucher 625-6127, Aurora IMXGT2006, Great Dane 44626	



New	Notes
RDB1011	6" L x 3" W x 4 1/4" H 9/16" bolt holes on 2 3/4" centers
Replaces: Great Dane 41700301	



New	Notes
RDB1012	6" L x 3 1/2" W x 3 1/2" H - on 3 1/2" centers
Replaces: Utility 3-1250-0-006, Ride-Air RA2427	



Section 10 : Accessoires de camion & remorque Truck & Trailer Accessories

Butoirs de quai en caoutchouc, en forme de "D" "D-Shaped" Rubber Dock Bumpers



New	Notes
RDB1020	6"L x 4"W x 3 1/2"H
Replaces: Faucher 625-4033, Jimex 625-106	

New	Notes
RDB1021	12"L x 4"W x 3 1/2"H
Replaces: Faucher 625-4065	

New	Notes
RDB1022	36"L x 4"W x 3 1/2"H
Replaces: Faucher 625-4139	

Cales de roues Rubber Wheel Chocks



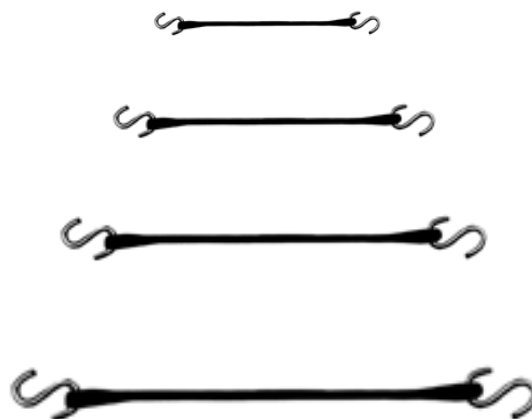
New	Notes
RWC1000	"Pyramid" design 7 3/4"L x 9 1/2"W x 5 5/8"H
Replaces: Hi-V 671-1047 Jimex 610-131 Ride-Air RA2400SD RPT F00155	

New	Notes
RWC1001	"Contour" design 9 1/2"L x 6 1/2"W x 7"H
Replaces: Faucher 625-6141 Hi-V 671-1048 Ride-Air RA2401-1 RPT F00169	

Section 10 : Accessoires de camion & remorque Truck & Trailer Accessories

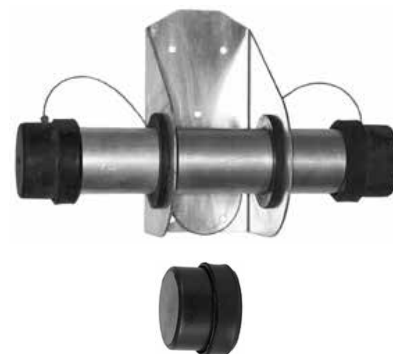
Courroies de caoutchouc Rubber Cargo Straps

New	Length	Qty.
FS-3063	4"	10
FS-3066	9"	10
FS-3067	15"	10
FS-3068	21"	10
FS-3070 (adjustable)	24" (Max)	10
	5 Hook-holes spaced 6" apart	
FS-3069	31"	10
FS-3065	41"	10



Porte-documents Document Holders

New	Notes
FS-3220	- Corrosion resistant Aluminum construction - Tube measures 1 5/8" dia. x 9" long - Support mount 2 3/4" x 5 3/4"
Replaces: Ride-Air RA913, Manac 303-0235	
FS-3220C	Replacement rubber End-Caps (bag of 5 pcs.)



New	Notes
FS-3221	- Corrosion resistant, non-metallic construction - Galvanized Steel spring "Smoked" see-thru polycarbonate cover - Mounts by 3/16" holes on 5 1/2" centers
Replaces Truck-Lite 97960, Manac 303-0481	
FS-3221C	Replacement Cover (with Gasket)
Replaces: Tectran 9446; Truck-Lite 97960-3	



rev. 2023-07-17

Section 10 . Accessoires de camion & remorque . Truck & Trailer Accessories

Verrouillage du pivot d'attelage King Pin Lock



New	Notes
KPL1000	• Zinc plated Steel • 2 Keys provided • Available "Keyed Alike" in cases of 12 pcs.



Appendix

TERMES ET CONDITIONS

PROCÉDURE DE COMMANDE : Vos commandes peuvent être effectuées par la poste, par courriel, téléphone ou télécopieur (8h30 à 17h00 HE)

Adresse postale : **FleetSpec**, 5857 Chemin Saint-François, St-Laurent, Québec, H4S 1B6

Courriel : aline@fleetspec.com

Téléphone : (514) 956-0111 ou sans frais : 1-888-350-FLEET (3533)

Fax : (514) 956-0782

TERMS : 30 jours net

CONDITIONS :

- Des intérêts sont imputables pour tout compte en souffrance
- Tout solde impayé selon les modalités de paiement établis entraînera le paiement sur livraison (C.O.D) ou paiement à l'avance de tout nouvelle commande

Politique de transport prépayé en vigueur le 1er octobre 2022

Notre politique de fret changera pour refléter l'augmentation des coûts de fret et refléter plus précisément les réalités du marché:

\$1,500.00 pour un transport prépayé si aucune palette de freins à ressorts (spring brakes) n'est incluse dans la commande (Excluant les organes (cores))

\$3,500.00 pour un transport prépayé si 1 palette de freins à ressorts (spring brakes) est incluse dans la commande (Excluant les organes (cores))

\$6,500.00 pour un transport prépayé si 2 palettes ou plus de freins à ressorts (spring brakes) sont incluse dans la commande (Excluant les organes (cores))

(Exclus : Terre Neuve; Labrador, Territoire du Nord-Ouest, Yukon, USA, et peut inclure certaines autres locations)

TRANSPORT DES NOYAUX : Les clients doivent retourner les noyaux, port payé,

**à l'adresse suivante : FleetSpec
128 Maple Dale, Suite 101
East Farnham, Québec
J2K 4M8**

TERMS & CONDITIONS

ORDERING PROCEDURE: Orders can be placed by Post, Email, Telephone or Fax (8:30AM to 5:00PM ET)

Address (Post): **FleetSpec**, 5857 Chemin Saint-François, St. Laurent, Québec, H4S 1B6

Email: aline@fleetspec.com

Telephone: (514)-956-0111 or toll free:1-888-350-FLEET (3533)

Fax: (514)-956-0782

TERMS: Net 30 days

CONDITIONS:

- A late payment charge will be added to all past due invoices
- Any unpaid account within the stated terms is subject to a C.O.D. or C.I.A. status

Prepaid freight policy Effective October 1, 2022

Our freight policy will change to reflect the escalating freight cost and to reflect more accurately market realities:

\$1,500.00 prepaid shipment, if no spring brakes pallet is on the order (excluding cores)

\$3,500.00 prepaid shipment if order includes 1 pallet of spring brakes (excluding cores)

\$6,500.00 prepaid shipment if order includes 2 pallets or more of spring brakes (excluding cores)

(Excludes NFLD, Labrador, North Western Territories, Yukon, USA, and may include other locations)

**CORE FREIGHT: All customers will return cores (freight prepaid)
to the following address: FleetSpec**

**128 Maple Dale, Suite 101
East Farnham, Québec
J2K 4M8**

POLITIQUE POUR LES NOYAUX

Tout client se verra octroyer une période d'un an, à partir de la date de la facturation, pour retourner les noyaux afin d'obtenir le crédit applicable. Tout produit contenu dans la banque de noyaux sera automatiquement effacé de la banque s'il n'est pas retourné à l'intérieur de la période de douze (12) mois.

Les noyaux retournés à **FleetSpec**, mais ne faisant pas l'objet d'un crédit, seront placés dans la banque de noyaux du client pour une période d'un (1) an. Après cette période, les noyaux contenus dans la banque et non utilisés lors d'achat subséquente deviendront la propriété de **FleetSpec**.

Basé sur la politique « item par item », le crédit de noyau sera appliqué en fonction de tout achat préalablement effectué.

FleetSpec peut également être intéressé par l'achat de certains types de noyaux ne figurant pas dans la banque de noyau du client, et pour lesquels un crédit ne peut être émis. Cet achat s'effectuera uniquement en fonction des besoins de **FleetSpec**.

Les noyaux reçus endommagés ou avec pièces manquantes seront susceptible de frais comme suit:

- Une pièce manquante ou défectueuse : 50% de la valeur reçu
- Plus d'une pièce manquante ou défectueuse : Aucune valeur

La valeur monétaire de tout noyau ainsi que toute charge additionnelle se négocient au moment de l'entente de vente.

Les noyaux répertoriés « endommagés » à la suite d'une inondation, d'un incendie, de surchauffe ou d'abandon dans des dépotoirs n'ont aucune valeur négociable.

CORE POLICIES

Each customer has one year from the purchase date of the finished product to return the core in order to receive the appropriate credit. Any item in the customer's core bank will then be deleted if it is not returned before the end of the twelve (12) month period.

Cores returned to **FleetSpec**, which are not eligible for core return credit, will be placed in a core bank for up to one (1) year. Cores remaining in that bank after a one (1) year period without a corresponding purchase will become the sole property of **FleetSpec**.

Based on an «item by item» policy, the core credit can be granted against the item previously purchased.

FleetSpec may also be interested in purchasing certain cores for which the customer is not entitled to a credit, following the core bank policy. Offers to purchase such cores will be on an «as needed» basis.

Cores with damaged or missing components are subject to the following percentage charge backs :

- One part damaged or missing : deduct 50% of full core value
- Cores with more than one part damaged or missing : no value

The value of any core, as well as any additional charges, are determined at the point of sale.

Cores that are classified as flood, fire, heat damaged or « junkyard cores » have no value.

GARANTIE

FleetSpec garantit que tous ses produits remanufacturés, achetés ou distribués sont sans défaut tant au niveau du matériel que de l'assemblage et ce, en fonction d'un usage normal. La politique générale de garantie de **FleetSpec** couvre une période de douze (12) mois à compter de la date de facturation, à l'exception des valves (remanufacturées) où la garantie est de douze (12) mois à compter de la date du sceau d'identification attaché à la valve.

Toute marchandise sous garantie doit nous être retournée, <<à vos frais>>, lors de votre prochain envoi de noyaux à l'adresse suivante : **FleetSpec**, 128 Maple Dale, Suite 101, East Farnham, Québec, J2K 4M8.

FleetSpec, à sa discrétion, réparera, remplacera sans frais, créditera les composantes défectueuses ou remplacera les composantes défectueuses par des pièces équivalentes, sans frais supplémentaires.

La garantie sur nos produits est annulée si :

- Les pièces ne sont pas installées selon nos spécifications
- Les pièces subissent des altérations et/ou modifications non conformes à nos spécifications sans notre approbation préalable.

Si un produit ne comporte aucune garantie ou fonctionne normalement, les options suivantes sont envisageables :

- Le produit peut vous être retourné, à vos frais
- **FleetSpec** en dispose, à sa convenance

La garantie s'applique uniquement au premier acheteur utilisateur du produit et n'est pas transférable.

La garantie offerte par **FleetSpec** ne peut être modifiée ou révisée par un employé, agent ou représentant.

La garantie ne couvre pas les frais d'installation, la main-d'œuvre, le transport, la perte de temps et tous autres frais connexes.

Le produit défectueux, couvert par la garantie, sera soit remplacé ou crédité par **FleetSpec**, à notre discrétion.

WARRANTY

FleetSpec warrants products it manufactured or supplied to be free from defects in material and workmanship under normal use and service. The overall warranty policy is for twelve (12) months from the date of invoice, except for (remanufactured) valves, where the warranty is for a twelve (12) months period, from the date of the identification tag attached to the valve.

All warranty returns must be shipped, <<Pre-Paid>>, with the next scheduled core return shipment to the following address : **FleetSpec**, 128 Maple Dale, Suite 101, East Farnham, Québec, J2K 4M8.

FleetSpec will, at our option, either repair, replace without charge, or give credit for components or parts shown to be defective or replace those defective parts by equivalent ones.

The warranty on our products is void when :

- Parts are not installed according to our specifications.
- Parts are altered or changed from originals specifications without our knowledge and consent.

If a product is determined to be non-warrantable or is found to function normally, the following options are available :

- The product may be returned to you freight « collect »
- **FleetSpec** can dispose of the part(s) at its warehouse

The warranty only applies to the first user purchaser of the product.

The warranty is offered by **FleetSpec** and therefore no employee, agent, salesman or other person has the authority to offer or make any other warranty.

The warranty does not cover charges for installation, labor, travel, consequential damages, loss of time or other incidentals.

Products found to be defective under the warranty will be rectified by credit or replacement of the part, at **FleetSpec**'s discretion.



Liste numérique Index

Liste numérique / Index

PART page

4005001010X 138
 4005001020X 139
 4005001030X 139
 4005001040X 138
 4005001050X 139
 4008500530X 137
 4008500540X 137
 4008506020X 139
 4324711010N 53
 4721707910X 135
 4721707960X 135
 4721707970X 135
 4721950040X 137
 4721950050X 137
 4721950100X 137
 4721950170X 137
 4721950180X 137
 4721950230X 142
 4721950260X 143
 4721950270X 143
 4721950320X 143
 4721950330N 138, 143
 4721950330X 138, 143
 4721950520X 137
 4721950670X 137
 4721950740X 133, 135, 137
 4721950750X 133, 135, 137
 4721950760X 133, 135, 136
 4721950770X 133, 135, 136
 4721950780X 133, 135
 4721950790X 133, 135
 4721950800X 133, 136
 4721950810X 133, 136
 4721950820X 133, 135
 4721950830X 133, 135
 4721950840X 137
 4721950850X 137
 4721950920X 137

PART page

4721950930X 137
 4721950940X 137
 4721950950X 137
 4721950960X 137
 4725000110X 140
 4725000120X 141
 4725000130X 141
 4725000210X 140
 4725001000X 133
 4725001010X 133
 4725001020X 133
 4725001030X 132, 133
 4725001200X 133
 4725001210X 133
 4725001220X 133
 4725001230X 133
 4725001240X 133
 4725001250X 133
 4725001320X 133
 4725002030X 135
 4725002200X 135
 4725002210X 135
 4725002220X 135
 4725002230X 134, 135
 4725002240X 135
 4725002250X 135
 4725002260X 135
 4725002320X 135
 4725003000X 136
 4725003010X 136
 4725003020X 136
 4725003200X 136
 4725003210X 136
 4725003220X 136
 4725004030X 133
 4725004050X 133
 4725004200X 133
 4725004210X 133

==== *Liste numérique / Index cont'd* =====

PART page

4725004220X 133
 4725004230X 133
 4725004240X 133
 4725004250X 133
 4725005200X 135
 4725005210X 135
 4725005220X 135
 4725005230X 135
 4725005240X 135
 4725005250X 135
 9730110210X 133
 9730110220X 133
 9730110230X 133
 9730110240X 133
 9730110250X 135
 9730110260X 135
 9730110270X 135
 9730110280X 135
 9735001040X 136
 9735001050X 136
 9735001060X 136

A

ABS0001 125
 ABS0002 123
 ABS090-0.3M 122
 ABS090-0.3MBEN 124
 ABS090-0.5M 122
 ABS090-0.7MHIN 125
 ABS090-0.9M 122
 ABS090-1.0MBEN 124
 ABS090-1.0MHIN 125
 ABS090-1.5M 122
 ABS090-1.5MBEN 124
 ABS090-1.8M 122
 ABS090-1.9MBEN 124
 ABS090-2.0M 122

PART page

ABS090-2.0MBEN 124
 ABS090-2.5M 122
 ABS180-0.4MDB 122
 ABS180-0.6M 122
 ABS180-1.0M79MM 122
 ABS180-1.0MBEN 124
 ABS180-1.7MBEN 124
 ABS180-1.8M65MM 122
 ABS180-1.8M79MM 122
 ABS180-1.9MBEN 124
 ABS180-2.0M 122
 ABS180-2.0MBEN 124
 ABSE090-1.8M 123
 ABSE090-3.0M 123
 ABSE090-5.0M 123
 ABSE180-1.5M 123
 ABSE180-2.0M 123
 ABSE180-2.5M 123
 ABSE-180-3.0M 123
 ABSE-180-3.5M 123
 ACC7538-GRS 244
 ACW227M 153
 ACW4944 166, 184
 ACW4946 171, 184
 ACW4948 170, 183
 AK00025N 228
 AK00026N 187
 AK00027N 187
 AK147-1 186
 AK1239N 172
 AK02062N 173
 AK12391A 172
 AK12391A2 172
 AK12391N 166, 172, 183
 AK12392A 172
 AK12392A2 172
 AK12392MR 166

Liste numérique / Index cont'd

PART page

AK12392N 166, 172, 184
AK12392PR 167
AK12392PR-1/4 167
AK12392S 172
AK12392S2 172
AK12392SP 172
AK12392SP2 172
AK12393N 170
AK12394-1/4 170
AK12394N 170, 183
AK12395N 170
AK12396-1/4 167
AK12396N 167
AK12397N 168
AK12398N 168
AK12399N 167
AK12401N 171, 184
AK12402N 171
AK12403N 171
AK12404N 183
AKEM0005-1 165
AL364040X 131
AL364041X 131
AL364045X 131
AL364062 122
AL430611X 130
AL430614X 130
AL919802 123
AL919803 123
AL919804 123
AL919805 123
AL919806 123
AL 1027196 122
AL1027197 122
AL10271914 122
AL10271915 122
AM1010 224
AM1013 224

PART page

AM1015 224
AM1020 225
AM1022 225
AM1025 224, 225
AMPP3-70 185

B
B3000-259H5 15
B5500 249
B12343N 91
B12343X 91
B12347X 91
B12350X 91
B12352N 92
B12352X 92
B12360X 92
B12361X 92
BBV2101-1-2 210
BBV2101-1-4 210
BBV2101-3-8 210
BBV2103-1-2 210
BBV2103-1-4 210
BBV2103-3-8 210

E
E6E3TASSY 62

F
F400-D10140 30
F400-D10141 30
F400-D10143 30
F400-D10144 30
F400-D10155 30
F400-D10211 30
F400-D10212 30
F400-D10215 30
F400-D10216 30
F400-D10305 30

===== Liste numérique / Index cont'd =====

PART page

F400-D10306 30
 F42710553 31
 F42710554 31
 F42710558 31
 F42710563 31
 F42710566 31
 F44310318 31
 F44310318K 31
 F45210125 31
 FS-70-2120 173, 180, 199
 FS-70-2140 173, 180, 199
 FS-70-2160 173, 180, 199
 FS-312 230, 231, 232
 FS-312A 230
 FS-312B 230
 FS-312BRS 230
 FS-312BS 230
 FS-312K 230
 FS-312R 230
 FS-312RS 230
 FS-313E 231
 FS-313EWS 231
 FS-313S 231
 FS-313SWS 231
 FS-315 234
 FS-316 233
 FS-317E 199
 FS-318E 232
 FS-318S 232
 FS-319E 231
 FS-319PE 231
 FS-319PS 231
 FS-319S 231
 FS-320E 232
 FS-320S 232
 FS-321 233
 FS-322E 232
 FS-322S 232

PART page

FS-324 234
 FS-432 24
 FS-433 24
 FS-434 24
 FS-473 236
 FS-473A 236
 FS#776 10
 FS#777 10
 FS-3055 235
 FS-3056 235
 FS-3057 235
 FS-3058 235
 FS-3063 251
 FS-3065 251
 FS-3066 251
 FS-3067 251
 FS-3068 251
 FS-3069 251
 FS-3070 251
 FS-3220 251
 FS-3220C 251
 FS-3221 251
 FS-3221C 251
 FS-3583-8 239
 FS-3584 239
 FS-3585-8 239
 FS#3986 10
 FS#3987 10
 FS-4523 179, 189
 FS-5001 16
 FS-5001D 17
 FS-5002 16
 FS-5002D 17
 FS-5003 16
 FS-5003D 17
 FS-5003L 16
 FS-5004 16
 FS-5004D 17

Liste numérique / Index cont'd

PART page

FS-5004DL 17
FS-5004L 16
FS-5005 16
FS-5005D 17
FS-5005DL 17
FS-5005L 16
FS-5006 16
FS-5006D 17
FS-5006DL 17
FS-5006L 16
FS-5007 16
FS-5007D 17
FS-5012 18
FS-5019 18
FS-5019-18 18
FS-5019-22 18
FS-5040 18
FS-5040L 18
FS-5042 18
FS-5076 19
FS-5077A 19
FS-5081 19
FS-5082A 19
FS-5083A 19
FS-5143 236
FS-5147 236
FS-5150 236
FS-5173 217
FS-5173-1 217
FS-5173-4 217
FS-5173-6 217
FS-5173-C 217
FS-5174 186
FS-5175 186
FS-5175K 186
FS-5176 187
FS-5177 165

PART page

FS-5178 214
FS-5178DB 214
FS-5179T 214
FS-5179TD 214
FS-5180 214
FS-5181 184, 213
FS-5181-C 184, 213
FS-5182 165
FS-5183 185
FS-5188 165
FS-5210 56
FS-5210K 56
FS-5210SV 56
FS-5584 18
FS-5606 14
FS-5606-18 14
FS-5606-18INT 14
FS-5606CE 18
FS-5606CW 18
FS-5606INT 14
FS-5606L 14
FS-5606L-18 14
FS-5606L-18INT 14
FS-5606L-INT 14
FS-5606L-WY 14
FS-5606R 19
FS-5608P 15
FS-5608PL 15
FS-5620LS 19
FS-5624 14
FS-5915 243
FS-5984 243
FS-5990 243
FS-6540 162
FS-6575 148
FS-6576 189
FS-6577 148

===== Liste numérique / Index cont'd =====

PART page

FS-6578 148
FS-6579 148
FS-6580 186
FS-6580K 186
FS-6581 189
FS-6582 188
FS-6582L 188
FS-6582NC 188
FS-6582U 188
FS-6583S 193
FS-6584 193
FS-6585 152
FS-6586 147
FS-6586NT 146
FS-6586NTA 146
FS-6588NO 147
FS-6589NO 147
FS-6589NO 147
FS-6591 156, 157
FS-6592 157
FS-6593 213
FS-6594 163
FS-6594R 163
FS-6595 163
FS-6596 112, 185
FS-6596N 185
FS-6597 185
FS-6598 163
FS-6600 157
FS-6602 160
FS-6603 152
FS-6605 233
FS-6606 233
FS-6607 153
FS-6608 153
FS-6610 158
FS-6611 158

PART page

FS-6612 158
FS-6613 154
FS-6614 159
FS-6615 160
FS-6616 153
FS-6618 154
FS-6619 154
FS-6620 159
FS-6621 159
FS-6622 160
FS-6623 155
FS-6624 162
FS-6625 161
FS-6625PIN 161
FS-6626 161
FS-6627 156
FS-6628 156
FS-6678 163
FS-6678R 163
FS-6678RE 163
FS-6700 156, 161
FS-6701 152
FS-6702 155
FS-6703 155
FS-6704 163
FS-6704R 163
FS-6831 190
FS-6843 146
FS-6848S 193
FS-6849 193
FS-6850 193
FS-6851 193
FS-6967-1 194, 199
FS-6967-1A 196
FS-6967-1AM 196
FS-6967-1ASS 196
FS-6967-1B 195

Liste numérique / Index cont'd

PART page

FS-6967-1BSS 195
 FS-6967-1C 195
 FS-6967-1CSS 195
 FS-6967-1D 194
 FS-6967-1E 195
 FS-6967-1FSS 197
 FS-6967-1G 198
 FS-6967-1H 199
 FS-6967-1J 197
 FS-6967-1K 196
 FS-6967-1L 195
 FS-6967-1M 198
 FS-6967-1NH 194
 FS-6967-1SS 194
 FS-6967-1SSNH 194
 FS-6967-2 201
 FS-6967-2A 202
 FS-6967-2ASS 202
 FS-6967-2ASSW 202
 FS-6967-2AW 199
 FS-6967-2B 203
 FS-6967-2BSS 203
 FS-6967-2C 203
 FS-6967-2D 201
 FS-6967-2E 202
 FS-6967-2ESS 202
 FS-6967-2F 201
 FS-6967-2FSS 201
 FS-6967-2SS 201
 FS-6967-2SSW 201
 FS-6967-2W 201
 FS-6967-3 203
 FS-6967-3D 203
 FS-6967-4 204
 FS-6967-4D 204
 FS-6967-4SS 204
 FS-6967-5 205

PART page

FS-6967-5A 206
 FS-6967-5B 206
 FS-6967-5D 205
 FS-6967-5L 205
 FS-6967-6 200
 FS-6967-6A 171, 200
 FS-6967-6B 171, 200
 FS-6967-7 200
 FS-6967-8 207
 FS-6967-8A 206, 207
 FS-6967-9SS 208
 FS-6967-L 199
 FS-6967-P 199
 FS-6967-W 199
 FS-6970 199
 FS-6971 199
 FS7101X 51
 FS7103X 51
 FS-11034 54, 119, 218
 FS-11209 119
 FS-11210 119
 FS-12387 216
 FS-12389 216
 FS-12390 190
 FS-12391B 213
 FS-12393 190
 FS-24009 244
 FS-34009 243, 244
 FS-34009-1 244
 FS-34009-C1 244
 FS-34009WMP 242, 244
 FS-34024 243, 244
 FS-34024-1 244
 FS-34065 244
 FS-34065-1 244
 FS-34195 243, 244
 FS-34195-1 244

Liste numérique / Index cont'd

PART	<u>page</u>	PART	<u>page</u>
FS-34249	<u>243, 244</u>	FS065231X	<u>48</u>
FS-34249-1	<u>244</u>	FS065243XNB	<u>47</u>
FS-34975	<u>243, 244</u>	FS065247N	<u>27</u>
FS065040XNB	<u>43</u>	FS065248X	<u>68</u>
FS065041XNB	<u>43</u>	FS065303N	<u>76</u>
FS065043X	<u>43</u>	FS065313X	<u>64</u>
FS065044X	<u>43</u>	FS065337X	<u>128</u>
FS065089XNB	<u>43</u>	FS065344N	<u>27</u>
FS065104N	<u>75</u>	FS065395X	<u>64</u>
FS065125N	<u>77</u>	FS065430N	<u>78</u>
FS065125X	<u>77</u>	FS065430X	<u>78</u>
FS065145N	<u>60</u>	FS065437N	<u>83</u>
FS065146N	<u>60</u>	FS065439N	<u>83</u>
FS065154X	<u>65</u>	FS065451N	<u>79</u>
FS065156X	<u>68</u>	FS065451X	<u>79</u>
FS065157X	<u>68</u>	FS065476N	<u>77</u>
FS065175N	<u>27</u>	FS065499XNB	<u>47</u>
FS065179N	<u>27</u>	FS065523X	<u>68</u>
FS065181N	<u>75</u>	FS065612N	<u>37</u>
FS065186X	<u>68</u>	FS065612NPF	<u>37</u>
FS065206N	<u>76</u>	FS065613N	<u>37</u>
FS065206X	<u>76</u>	FS065624N	<u>37</u>
FS065208X	<u>68</u>	FS065624NPF	<u>37</u>
FS065224AXNB	<u>47</u>	FS065643X	<u>71</u>
FS065224N	<u>47</u>	FS065647XNB	<u>47</u>
FS065224NNB	<u>47</u>	FS065661N	<u>71</u>
FS065224NNB100W	<u>47</u>	FS065661N, or X	<u>71</u>
FS065224XNB	<u>47</u>	FS065661X	<u>71</u>
FS065224XNB100W	<u>47</u>	FS065700N	<u>27</u>
FS065225N	<u>47</u>	FS065706N	<u>87</u>
FS065225NNB	<u>47</u>	FS065706X	<u>87</u>
FS065225NNBPF	<u>46</u>	FS067247N	<u>27</u>
FS065225NPF	<u>46</u>	FS101100X	<u>63</u>
FS065228XNB	<u>47</u>	FS101112N	<u>83</u>
FS065229N	<u>48</u>	FS101112X	<u>72, 83</u>
FS065229X	<u>48</u>	FS101333N	<u>75</u>
FS065230X	<u>48</u>	FS101437X	<u>66</u>
FS065231N	<u>48</u>	FS101479X	<u>70</u>

Liste numérique / Index cont'd

PART page

FS101569X 66
 FS101570X 66
 FS101622N 83
 FS101622X 72, 83
 FS101818X 63
 FS101900X 42
 FS101930X 74
 FS102423N 86
 FS102626N 75
 FS102657N 42, 43
 FS102707X 86
 FS102761N 82
 FS102761X 82
 FS103009N 77
 FS103010N 78
 FS103028N 78
 FS103061N 82
 FS103061X 82
 FS103081N 74
 FS103818N 43
 FS103980N 43
 FS104308X 62
 FS104358N 43
 FS104561X 75
 FS104598X 60
 FS106284X 60
 FS107158N 20, 27
 FS107539 83
 FS107539X 83
 FS107695N 43, 49
 FS107794N 48
 FS107794NPF 46
 FS107794X 48
 FS107794XPF 46
 FS107799N 49
 FS107800N 49
 FS108076X 83
 FS108709N 80

PART page

FS109477XNB 37
 FS109477XNBPF 37
 FS109478XNB 37
 FS109493X 37
 FS109493XPF 37
 FS109494N 38
 FS109495N 38
 FS109495N (White) 39, 41
 FS109496N 38
 FS109496N (Grey) 39, 41
 FS109498N 38
 FS109578N 49
 FS109579N 49
 FS109605AXNBPF 46
 FS109616X 83
 FS109618X 83
 FS109685AXNB 47
 FS109685XNB 47
 FS109685XNBPF 46
 FS109869N 38, 41, 45, 49, 53
 FS109991N 41
 FS109991X 41
 FS109992N 41
 FS109992X 41
 FS131081N 85
 FS205105N 42, 43, 85
 FS225892N 89
 FS225892X 89
 FS227661X 87
 FS227672X 87
 FS228600N 81
 FS228750N 65
 FS229434X 79
 FS229505N 65
 FS229507N 65
 FS229509N 65
 FS229635N 89
 FS229813N 73

===== Liste numérique / Index cont'd =====

PART page

FS229859N 73
 FS229860N 73
 FS236056N 90, 218
 FS236241N 89
 FS236577N 61
 FS240272N 70
 FS241866N 70
 FS276270N 86
 FS276270X 86
 FS276272N 86
 FS276272X 86
 FS276462X 69
 FS276566N 69
 FS276567N 69
 FS276635N 89
 FS277144N 80
 FS277144X 80
 FS277147N 72
 FS277148N 72
 FS277214N 80
 FS277214X 80
 FS277227N 72
 FS277340X 88
 FS277863N 62
 FS277863X 62
 FS278595X 60
 FS278596X 60
 FS278597X 60
 FS278598X 60
 FS278614N 60
 FS278615N 60
 FS278825N 86
 FS278998X 62
 FS279000N 87
 FS279180N 74
 FS279416N 65
 FS279692X 87
 FS279787X 69

PART page

FS279952N 74
 FS279952X 74
 FS280454X 69
 FS280758N 88
 FS280758X 88
 FS280905N 89
 FS280905X 89
 FS280995X 69
 FS281318N 88
 FS281318X 88
 FS281459N 88
 FS281459X 88
 FS281587X 69
 FS281865N 79
 FS281923N 61
 FS281924N 61
 FS282472N 86
 FS282472X 86
 FS282499X 69
 FS283590N 80
 FS283940N 74
 FS283940X 74
 FS284142N 42, 43, 85
 FS284358N 61
 FS284412N 61
 FS284760N 63
 FS284760X 63
 FS284795N 61
 FS286171N 62
 FS286171NT 62
 FS286211X 79
 FS286364N 82
 FS286364X 82
 FS286370N 74
 FS286460N 72
 FS286460N PR-3 83
 FS286500N 72
 FS286774X 63

Liste numérique / Index cont'd

PART page

FS286873X 42
 FS286934X 42
 FS286936X 42
 FS286961X 42
 FS287053N 42
 FS287114N 75
 FS287114X 75
 FS287238X 70
 FS287376X 82
 FS287411X 63
 FS287417N 69
 FS287417X 69
 FS287418X 70
 FS287600X 69
 FS287637X 69
 FS288239N 70
 FS288240X 70
 FS288241N 70
 FS288241X 70
 FS288242X 70
 FS288267X 63
 FS288323N 72
 FS288369N 74
 FS288383N 63
 FS288383X 63
 FS288497X 82
 FS288605N 88
 FS288605X 88
 FS288719X 42
 FS288746X 69
 FS288755X 74
 FS289144N 65
 FS289144X 65
 FS289182X 73
 FS289253X 88
 FS289714N 73
 FS290655N 70
 FS291452N 20, 27

PART page

FS294314N 90
 FS296010N 90
 FS297985X 42
 FS298817N 68
 FS298818N 68
 FS800004X 71
 FS800034N 71
 FS800034N, or X 71
 FS800034X 71
 FS800142N 71
 FS800142X 71
 FS800155N 45, 49, 85
 FS800257N 68
 FS800257X 68
 FS800258X 68
 FS800259N 68
 FS800259X 68
 FS800260N 68
 FS800260X 68
 FS800333N 73
 FS800350N 38, 40, 49, 85
 FS800353X 68
 FS800365N 75
 FS800370N 81, 119, 218
 FS800372N 81, 119, 218
 FS800373N 81, 119, 218
 FS800374N 81, 119, 218
 FS800375N 81, 119, 218
 FS800376N 81, 119, 218
 FS800396X 88
 FS800404N 37, 40
 FS800404X 37, 40
 FS800405N 48
 FS800470N 76
 FS800470X 76
 FS800471N 76
 FS800471X 76
 FS800477N 76

===== Liste numérique / Index cont'd =====

PART page

FS800477X 76
 FS800481N 76
 FS800481X 76
 FS800515N 68
 FS800515X 68
 FS800516N 68
 FS800516X 68
 FS800517N 68
 FS800517X 68
 FS800518X 68
 FS800519N 68
 FS800519X 68
 FS800521N 68
 FS800521X 68
 FS800522X 68
 FS800523N 68
 FS800523X 68
 FS800529X 68
 FS800530X 68
 FS800573N 68
 FS800573X 68
 FS800584X 68
 FS800622N 68
 FS800622X 68
 FS800629N 63
 FS800629X 63
 FS800630N 63
 FS800630X 63
 FS800632X 64
 FS800636N 75
 FS801116N 85
 FS801315N 71
 FS801315X 71
 FS801347N 77
 FS801479X 129
 FS801481X 129
 FS801482XO 129
 FS801631N 68

PART page

FS801631X 68
 FS801665X 129
 FS802122N 68
 FS802191X0 39
 FS802743N 73
 FS802745N 73
 FS803076N 73
 FS803115N 75, 129
 FS803121X 126
 FS1010900N 42
 FS5000284X 88
 FS5000709XNB 37
 FS5001247N 38
 FS5002595N 49
 FS5002816 40
 FS5003547N 38, 40
 FS5004049N 40
 FS5004050X 39
 FS5004050X0 39
 FS5004050X0PF 39
 FS5004050XPF 39
 FS5004052N 40
 FS5004338N 48
 FS5004341X 48
 FS5004342X 48
 FS5004381N 48
 FS5004479N 48
 FS5004480N 48
 FS5005037N 49
 FS5005163N 40
 FS5005893N 49
 FS5008414NPF 39, 41
 FS5009041NPF 36
 FS5009233N 40
 FS5010133X 39
 FS5010133X0 39
 FS5010133X0PF 39
 FS5010133XPF 39

Liste numérique / Index cont'd

PART page

FS5010211X 39
 FS5010696X 39
 FS5010696X0 39
 FS5010696X0PF 39
 FS5010696XPF 39
 FS5011075X 39
 FSA3546N 212
 FSA3546X 212
 FSA4688X 212
 FSA4740N 212
 FSA6909N 210, 211
 FSA6913N 211
 FSA6915N 211
 FSA6918N 211
 FSBE13240N 238
 FSBE13250N 238
 FSBE13255N 238
 FS-DQ6050 55
 FS-GUAS300LP 29
 FS-GUAS1132 28
 FS-GUAS1133 28
 FS-GUAS1136 28
 FS-GUAS1138 28
 FS-GUAS1140 28
 FS-GUAS1141 28
 FS-GUAS1142 28
 FS-GUAS1144 28
 FS-GUAS1147 28
 FS-GUAS1150 28
 FS-GUAS1168 28
 FS-GUAS1169 28
 FS-GUAS1172 28
 FS-GUAS1173 28
 FS-GUAS3000 21, 29
 FS-GUAS3000GP 21, 29
 FS-GUAS3000LP 21, 29
 FS-GUAS3000SP 21, 29
 FS-GUAS3003 21, 29
 FS-GUAS3016 21, 29

PART page

FS-GUAS3016GP 21, 29
 FS-GUAS3018 21, 29
 FS-GUAS3018GP 21, 29
 FS-GUAS3019 21, 29
 FS-GUAS3019GP 21, 29
 FS-GUAS4004 21, 29
 FS-H00450CE 149
 FS-H00500C 149
 FS-H00500DC 149
 FS-H00600P 150
 FS-H01500UN 150
 FS-H01501LLS 151
 FS-H01501NLS 151
 FS-H01501PUD 151
 FS-H01501RLS 151
 FS-HUM501-4A 188
 FS-HUM501A 188
 FS-HUMQE3 187
 FS-HUMSQE2 187
 FSK021557N 84
 FSK021557X 84
 FSK021558N 84
 FSK021558X 84
 FSK021559X 84
 FSK021560N 84
 FSK021560X 84
 FSK021562N 84
 FSK021562X 84
 FSK021563X 84
 FSK022105N 36, 37, 40
 FSK041395N 49
 FSK046211N 46
 FSK049086NPF 39
 FSK070962N 126
 FSK078219N 126
 FSK078219X 126
 FSK092011N 45
 FSK109808X 127
 FSKN20031N 93

===== Liste numérique / Index cont'd =====

PART page

FSKN20080X 100
 FSKN20090X 100
 FSKN20110X 100
 FSKN20541X 98
 FSKN20606X 94
 FSKN20607X 94
 FSKN20612X 94
 FSKN20615X 94
 FSKN22100X 93
 FSKN22140X 93
 FSKN23000 93, 119, 218
 FSKN23010 93, 119, 218
 FSKN26000N 98
 FSKN26000X 98
 FSKN26020N 98
 FSKN26020X 98
 FSKN27000N 146
 FSKN28060N 95
 FSKN28060X 95
 FSKN28061X 95
 FSKN28065X 95
 FSKN28071N 95
 FSKN28071X 95
 FSKN28080N 96
 FSKN28080X 96
 FSKN28130X 96
 FSKN28500N 97
 FSKN28510N 97
 FSKN28520N 97
 FSKN28551X 97
 FSKN28600N 94
 FSKN28600X 94
 FSKN28601N 94
 FSKN28601X 94
 FSKN30200N 96
 FSKN30200X 96
 FSKN30300N 96
 FSKN30300X 96
 FSKN30400N 96

PART page

FSKN30400X 96
 FSKN31070N 190
 FSKN32040X 94
 FSKN32041X 94
 FSKN33000X 55
 FSKN34050X 99
 FSKN34060X 99
 FSKN34070X 99
 FSKN34080X 100
 FSKN34090X 100
 FSKN34100X 100
 FSKN34110X 100
 FSKN68230N 238
 FS-MC8056KTA 20, 33
 FS-MC8420KTA 20, 33
 FS-MC8420LP 20, 33
 FS-MC8420SP 20, 33
 FS-MC8480KTA 20, 33
 FS-MK21100S 32
 FS-MK21106S 32
 FS-MK21153S 32
 FS-MK22100S 32
 FS-MK22103S 32
 FS-MK22106S 32
 FS-MK22153S 32
 FS-MK41100SE 32
 FS-MK41106SE 32
 FS-MK42100SE 32
 FS-MK42106SE 32
 FS-MK71106SE 32
 FS-MK72100SE 32
 FS-MK72106SE 32
 FS-R801041 25
 FS-R801042 25
 FS-R801073 25
 FS-R801074 25
 FS-R802446 26
 FS-R802447 26
 FS-R802486 26

Liste numérique / Index cont'd

PART page

FS-R802487 26
 FS-R810005 20, 25
 FS-R810019 20, 25
 FS-R810019GP 20, 25
 FS-R810019LP 20, 25
 FS-R810019SP 20, 25
 FS-R810021 20, 25
 FS-R810021GP 20, 25
 FS-RC016-13WT 199
 FS-T221 50
 FS-T223 51
 FS-T224A 50
 FS-T228 51
 FS-T235 51
 FS-T238 51
 FST51301N 111
 FS-T619110 50
 FS-T619111 50
 FS-T620602N 50
 FS-T620602X 50
 FS-T620606N 50
 FS-T620606X 50
 FSWM147C 118, 189
 FSWM147F 118, 189
 FSWM147P 118, 189
 FSWM100362X 116
 FSWM111263X 112
 FSWM111276X 112
 FSWM111913X 113
 FSWM111999X 117
 FSWM112173X 116
 FSWM112201N 117
 FSWM112201X 117
 FSWM112211X 116
 FSWM112215X 113
 FSWM112229X 113
 FSWM113726X 115
 FSWM113730X 115
 FSWM118316N 114

PART page

FSWM118317N 114
 G
 GCP1012 19
 GCP1014 19
 GCP1058 19
 GTD134-4 222
 GTD201-3 246
 GTD223-355V 217
 GTD223-385V 217
 GTD223-455V 217
 GTD223-485V 217
 GTD223-565 217
 GTD223-585 217
 GTD223-585NP 217
 GTD251-21A 222
 GTD1006-11 221
 GTD2115-01 246
 GTD2115-02 246
 GTD2252-1 246
 GTD3000 222
 GTD3013-4 222
 GTD3013-5 222
 GTD3200-1A 220
 GTD3200-2E 220
 GTD3200-3A 220
 GTD3201-1A 220
 GTD3202-1A 220
 GTD3202-2E 220
 GTD3220-1 220
 GTD3222-1 220
 GTD3223-1 220
 GTD3224-1 220
 GTD3266-7 221
 GTD3281-1 221
 GTD3281-2 221
 GTD3281-3 221
 GTD3281-4 221
 GTD3281-C 221

===== Liste numérique / Index cont'd =====

PART page

GTD3283-01 221
 GTD3300-21 219
 GTD3300-22 219
 GTD3301-1 219
 GTD3301-2 219
 GTD3302-1 219
 GTD3302-2 219
 GTD3302-3 219
 GTD4000-6 233
 GTD4000-8 233
 GTD5020-20A 164
 GTD5020-21A 164
 GTD5025-1 226
 GTD5030-111 226
 GTD5030-111-1 227
 GTD5030-211 226
 GTD5030-310B 226
 GTD5030-451 227
 GTD5031-01-02 227
 GTD5040-111-01C 164
 GTD5040-211-01C 164
 GTD5040-311-01C 164
 GTD5050 226, 227
 GTD5060-1 226, 227
 GTD5200-75 228
 GTD8100 247
 GTD8105 247
 GTD8110 247
 GTD8111 247
 GTD8120 247
 GTD8121 247
 GTD8130 247
 GTD8131 247
 GTD8600-1 226
 GTD8600KIT 226
 GTD8601-1 226
 GTD85020-0 226
 GTDA2252-2 246

PART page

K
 KH5468X 102
 KH5470X 102
 KPL1000 252

 M
 MSA824000 24
 MSA824001 24
 MSA824003 24
 MSA824004 24
 MSA824007 24

 N
 NG616-10M 180
 NG12391 180
 NG12391, 92, 96, 98, 99 180
 NG12391N 178, 180
 NG12392 180
 NG12392-C 180
 NG12392MR 180, 181
 NG12392N 178, 180
 NG12392PR 180, 181
 NG12392S 180
 NG12392SP 180
 NG12392SR 181
 NG12392W 180
 NG12393 180
 NG12393N 179
 NG12394N 179
 NG12395N 179
 NG12396N 178
 NG12397 180
 NG12398C 180
 NG12398N 178, 180
 NG12398S 180
 NG12399 180
 NG12399N 178, 180
 NG12399S 180

Liste numérique / Index cont'd

PART page

NG12400 180
NG12401N 183
NG12410N 179, 189
NG12411N 179
NG1239395 180
NOR18-025-003 192
NOR2962-04 192
NOR2962-89 192
NOR4461-50 192
NOR7201-70 223
NOR54237-56 177
NOR54237-59 177
NOR54452-02 177
NOR54932-26 177
NOR54932-26 & -27 177
NOR54932-27 177
NOR54933-06 177
NOR74316-50 192
NOR0880320 177
NORF74G6AS005 57
NORF74H6AS003 57
NORK41DA00KA2KB3 176
NORK41DA00KS1KA2 176
NORK41DA00KS6KV51W1 176
NORK41EA00KS6KA2 176
NORK71EA00KS6KA2 174
NORK71EA00KS6KV2 177
NORK71EA00KS6KV21W1 174
NORK71EA00KS6KVW 175
NORK81DA00KC0KL2 175
NORK81EA00KC0KL2 175
NORK81FA00KC0KL2 175
NORK910014 174
NORK910014 & 19 177
NORK910019 174
NORK910038 176
NORK910054 176
NORK910094 175

PART page

NORR072B7RNKA 191
NORR72G2AKRMG 191
NORR73G3ATRMN 192
NORR73R3AKRMN 191
NORR07100RNLA 191
NORR07200RNLA 191

O

OR-347 46, 48

R

R950011N 39, 41, 52
R950013 54
R950014 53
R950015 54
R950016 54
R950017 54
R950044 54
R950045 54
R950068ANPF 52
R950068NPF 52
R950069NPF 52
R955079NPF 52
R955205N 52
R955205NPF 52
R955205X 52
R955205XPF 52
R955206N 52
R955206X 52
R955300N 52
R955300X 52
R955320 139
R955321 139
R955328 122
R955329 122
R955334 137
R955335 122
R955336 122

===== Liste numérique / Index cont'd =====

PART	<u>page</u>	PART	<u>page</u>
R955337	<u>122</u>	RA220C	<u>172</u>
R955338	<u>122</u>	RA220-IN	<u>168</u>
R955341	<u>122</u>	RA221	<u>166</u>
R955342	<u>122</u>	RA221-3	<u>170</u>
R955344	<u>140</u>	RA222	<u>167</u>
R955349	<u>122</u>	RA222-3	<u>170</u>
R955355	<u>122</u>	RA224	<u>167</u>
R955365	<u>122</u>	RA224-3	<u>170, 183</u>
R955458	<u>123</u>	RA226	<u>167</u>
R986058	<u>202</u>	RA230A	<u>165</u>
R4324709202N	<u>53</u>	RA230AK	<u>165</u>
R4324711010N	<u>53</u>	RA315C	<u>193</u>
RA012	<u>195</u>	RA325BL	<u>193</u>
RA012B	<u>195</u>	RA325CL	<u>193</u>
RA012TSR	<u>195</u>	RA503	<u>187</u>
RA012TSR-SWP	<u>195</u>	RA721-4	<u>186</u>
RA013S	<u>196</u>	RA730	<u>238</u>
RA014	<u>203</u>	RA913	<u>251</u>
RA014GL	<u>202</u>	RA2400SD	<u>250</u>
RA014GLS	<u>202</u>	RA2401-1	<u>250</u>
RA014GLSW	<u>202</u>	RA2441	<u>248</u>
RA015GL	<u>202</u>	RA2442	<u>248</u>
RA015LS	<u>202</u>	RA2443	<u>249</u>
RA016SRP-31	<u>197</u>	RA2444	<u>248</u>
RA016SRP-32	<u>198</u>	RA2445	<u>248</u>
RA016SSN-32	<u>198</u>	RA6210F	<u>173</u>
RA020	<u>169</u>	RA12391N	<u>169</u>
RA020-1	<u>169</u>	RA12392N	<u>169</u>
RA020A	<u>169</u>	RA12392S	<u>169</u>
RA020C	<u>169</u>	RA12392SP	<u>169</u>
RA023	<u>184, 213</u>	RDB1000	<u>248</u>
RA027	<u>186</u>	RDB1001	<u>248</u>
RA030	<u>214</u>	RDB1002	<u>248</u>
RA204	<u>164</u>	RDB1003	<u>248</u>
RA205	<u>164</u>	RDB1004	<u>248</u>
RA206	<u>164</u>	RDB1005	<u>249</u>
RA220	<u>166, 184</u>	RDB1006	<u>249</u>
RA220-1	<u>166, 183</u>	RDB1010	<u>249</u>
RA220A	<u>172</u>	RDB1011	<u>249</u>

Liste numérique / Index cont'd

PART page

RDB1012 249
RDB1020 250
RDB1021 250
RDB1022 250
RWC100 250
RWC1000 250

S

S4341003100 41
SB1824DB 13
SB2024DB 13
SB2430DB 13
SC20DB 13
SC22DB 13
SC24DB 13
SE2550N 103
SE3100N 106
SE3100X 106
SE3800N 103
SE3800X 103
SE9125X 105
SE17600BN 106
SE99600BN 106
SE110139N 104
SE110139X 104
SE110148X 108
SE110170N 108
SE110170X 108
SE110171N 109
SE110171X 109
SE110191N 109
SE110191X 109
SE110197N 104
SE110197X 104
SE110200N 107
SE110200X 107
SE110205N 107
SE110205X 107
SE110257N 109

PART page

SE110310N 108
SE110310X 108
SE110315N 108
SE110315X 108
SE110338N 108
SE110338X 108
SE110360N 104
SE110360X 104
SE110376N 110
SE110380N 104
SE110380X 104
SE110410N 104
SE110410X 104
SE110412N 104
SE110415N 104
SE110415X 104
SE110450X 104
SE110460X 107
SE110470N 107
SE110470X 107
SE110475N 107
SE110475X 107
SE110500N 109
SE110500X 109
SE110555X 106
SE110570N 105
SE110570X 105
SE110580N 105
SE110580X 105
SE110587N 110
SE110591N 110
SE110600X 104
SE110700N 109
SE110800N 109
SE140200N 103
SE140270N 103
SE140280N 103
SEA1000-5AX 107
SEA1000SN 107

===== *Liste numérique / Index cont'd* =====

PART page

SEA1000SX 107
SEA25600YN 110
SH12387EC 182
SH12387GK 182
SH12387MG 182
SH12387N 182
SH12387S 182
SH12387SK 182
SH12387X 182

V

VE320121K 213
VE320121MR 213
VE320122MR 213

W

WA85490X 101
WA88802X 101
WA88812X 101
WA98730X 101
WA103600X 101