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### **ABS Kits**

### TABS-6 Replacement Kit BEN802902





5-pin ABS pigtail Length: 234in.

# Full Function ABS Kit HDXAQ961402

2S/1M - Multi Axle Applications PLC Select ECU; Wheel Sensors

### Solenoid Kit MIDAQ40525





### **Easy-Stop Trailer ABS**

### ABS ECU / Valve Kit MTRR955320



4S/2M - Enhanced Easy-Stop™ECU/Valve (MTRS400-500-103-0) & Power Cable Adapter (MTRS894-607-312-0) for Easy-Stop Cable

### **ECU / Valve Replacement Kit**



2S/1M Trailer; Enhanced Easy-Stop™; Includes: ECU/Valve, Power Cable Adaptor, For Easy Stop Harness

### ABS Assy Kit MTRR955322



### ECU / Valve Replacement Kit MTRR955345



2S/1M Trailers; Includes: ECU/Valve, Power/ Diagnostic Adapter

ABS Systems



### **ABS Kits**

# **Enhanced Easy-Stop**

<b>ECU</b>	/ Val	<u>ve As</u>	sembly	Į

	LOG / VAIVO ACCOMINI
Description	<del>-</del>
Kit	MTRS400-500-102-0
ECU	MTRS400-850-600-0
Valve	MTRS400-850-602-0



2S/2M Trailer; Enhanced Easy-Stop™

### **ECU / Valve Assembly**

	LOG / VAIVO ASSCILIBIT
Description	_
Kit	MTRS400-500-104-0
ECU	MTRS446-108-204-0
Valve	MTRS472-195-033-0



2S/1M Dollies; Enhanced Easy-Stop™

### **ECU / Valve Assembly**

	Description	
MTRS400-500-101-0	Kit	G
MTRS478-407-058-4	Bracket	
MTRS472-195-033-0	Valve	



FCU / Valve Assembly

LCO / Valve Assembly	
-	Description
MTRS400-500-103-0	Kit
MTRS400-850-601-0	ECU
MTRS400-850-602-0	Valve
	7.0



2S/2M, 4S/2M, 4S/3M; Trailer

### Modulator Valve Cable MTRS894-606-275-2



Length: 1.65 ft. Enhanced Easy-Stop™ - Connects Relay Valve to ECU

### **Adapter Cables**

MTRS894-607-312-0



Easy-Stop Power Cable to Enhanced Easy-Stop™ ECU

### **More Information**

Meritor WABCO Enhanced Easy-Stop™ ABS Guide

### 2S/1M Basic

2-sensor/1-ABS relay valve system provides increased directional stability while meeting FMVSS-121 requirements. Recommended for converter dolly and semi-trailer applications.

www.AuroraParts.com

### 2S/2M Standard

2-sensor/2-ABS relay valve system delivers extra control and directional stability with increased protection against tire flatspotting. Valves can be serviced individually. Recommended for single and tandem axle semi-trailers.

### 2M Premium

Choice of 2 or 4 sensors. A third relay valve is available on 4-sensor model. Recommended for tandem axle semi-trailers, multi-axle or full trailers.

ABS System

**17** 

= Key Items 800.621.7949



### **ABS Kits**

### **Retrofit Kits**



Trailer ABS Universal 2S/1M Service Replacement Kit; Includes ABS harness, Trailer ABS assembly, ID label, install insturctions and SDS

# ABS Relay Valve Retrofit Kit HDXAQ960510 2S/1M - Multi Axle Applications

PLC Select Power & Sensor Cables; Tank Mount

# **MBS Retrofit Kit** HDXAQ960514 000000

2S/1M - Multi Axle Applications; PLC Select MBS-1, MBS-1P, MBS-2 For:

### MBS1/1P Retrofit Kit MTRR955374



### **ABS Sensors**

	Length	Body
BEN801538	6.25 ft.	90°
BEN801544	1 ft.	90°
PROEL801544	1 ft.	90°
MIDAL10271914	1.6 ft.	90°
MIDAL10271915	6.6 ft.	90°
MTRR955335	1 ft.	90°
PROEL955335	1 ft.	90°
MTRR955336	3 ft.	90°
MTRR955341	5.8 ft.	90°
MTRR955342	6.6 ft.	90°
PROEL955342	6.6 ft.	90°
MTRR955604	6.5 ft.	90°
MTRR955605	5.5 ft.	90°

	Length	Body
BENK029519	1 ft.	Straight
MIDAL1027196	1.6 ft.	Straight
MTRR955329	5.6 ft.	Straight
MTRR955338	5.8 ft.	Straight
MTRR955607	3.28 ft.	Straight
MTRR955615	1.3 ft	Straight



18 800.621.7949 www.AuroraParts.com = Key Items





# **ABS Sensors**

### Accessories

Extensions		
	Length	Connectors
BEN802025	6.7 ft.	WS-24
BEN802026	10 ft.	WS-24
BEN802052	5 ft.	Straight Connectors / TAB6
MIDAL919800	1.6 ft.	
MIDAL919801	3.3 ft.	Straight Connectors
MIDAL919802	4.9 ft.	Straight Connectors
MIDAL919803	6.6 ft.	
MIDAL919804	8.2 ft.	Straight Connectors
MIDAL919805	9.8 ft.	Universal
MIDAL919806	11.5 ft.	
MIDAL919807	13.1 ft.	Universal
MTRS449-713-018-0	6 ft.	Straight Male / 90° Female
MTRS449-713-030-0	10 ft.	Straight Male / 90° Female
MTRS449-713-050-0	16 ft.	Straight Male / 90° Female







(MTRS449-713-050-0)

### **ABS Sensor Bracket** MTR2255T1346



Weld-on, Fabricated

**ABS Sensor Bracket** MTR2255U1113



### **ABS Sensor Clip** MTRR955458





### **ABS Sensor Clip** PROEL955458



### Tech Tip

### Sensor Interchange

When replacing ABS sensors, you can use a Bendix or Midland sensor in a Meritor system, but you cannot use a Meritor sensor in a Midland or Bendix system. This is based on what the sensors Ohm out at.



### **ABS Valves**

### Trailer ABS Module BEN801856



2S/1M; TABS 6 Premium

Auto Config.: 2S/2M, 4S/2M, 4S/3M

### Traction Relay Valve BEN801993



5.5 PSI Crack Pressure 12v, Includes Bracket; ATR3 Valve

### **Module Replacement Kit**



2S/IM; TABS 6 ABS for servicing A-18 Trailer ABS Modules Length: 234 in. Pigtail

### ABS Module BENK109808



ABS Relay Valve

	Delivery	Delivery Size	Mount	Power
MIDAL364040	2 Port	3/8 in.	1/2 in. Reservoir	12v
MIDAL364041	6 Port	3/8 in.	1/2 in. Reservoir	12v
MIDAL364045	2 Port	3/8 in.	1/2 in. Frame	12v





TABS6-S



Haldex

### ABS Valve Kit MTRR955378



External modulator valve and adapter For trailers produced before April 1999

### Air Valve Switch TRA38046



12 volt 1/8 in. - 27 NPTF

ABS System



### **ABS Valves**

### **Full Function Relay Valves**

	Delivery	Brake Priority	Mount	Power
MIDAL430614	4 Port 3/8 in.	Service	1/2 in. & 3/4 in. Reservoir	12v
MIDAL430624	4 Port 3/8 in.	Spring	1/2 in. & 3/4 in. Reservoir	12v
MIDAL430664	2 Port 3/8 in.	Spring	1/2 in. & 3/4 in. Reservoir	12v
MIDAL430666	4 Port 3/8 in.	Spring	1/2 in. & 3/4 in. Reservoir	12v
MIDAL430668	4 Port 3/8 in.	Service	1/2 in. & 3/4 in. Reservoir	12v
MIDAL430670	2 Port 3/8 in.	Spring	1/2 in. & 3/4 in. Reservoir	12v





(MIDAL430624)









Haldex

# **Electronic Control Units**

	Туре	Additional
MIDAL919338	PLC Select	2S/1M - Multi Axle
MIDAL919339	PLC Select	2S/1M - Dollies & Single Axle
MIDAL919340	PLC Select	2S/1M - Multi Axle, Longer Valve Cable Lead
MIDAL919341	PLC Select	2S/1M - Dollies & Single Axle, Longer Valve Cable Lead
MIDAL919342	PLC Select	4S/2M - Multi Axle











Haldey

### Replacement ECU



(MTRS446-108-201-0)

Maritar

800.621.7949

### **More Information**

**ECUs** 

ECUs, Electronic Control Units, allow the user to control the vehicle's electronics. Wheel-speed sensors and trailer power connects directly into them, with no intermediate cables required.

ABS System



# **Electronic Control Units**

### **Accessories**

### ECU Mounting Bracket MIDA920811



**PLCS Select Only** 

### ECU / Valve Mounting Bracket MTRS478-407-058-4



2S/1M Assemblies Only

### Electronic Control Module Housing IMXGT-6201



Material: Zinc Die Cast

# **Power Cords**

### **Extensions**

	Length	Connectors
MIDAL919903	3.3 ft.	5 Pin Male / 5 Pin Female
MIDAL919900	6.6 ft.	5 Pin Male / 5 Pin Female
MIDAL919901	13.1 ft.	5 Pin Male / 5 Pin Female
MIDAL919902	19.7 ft.	5 Pin Male / 5 Pin Female

Haldex



Easy-Stop<sup>™</sup> Power Cables

	Length	Connectors
MTRS894-604-944-0	3 ft.	Male Pin
MTRS-894-604-945-0	13 ft.	Male Pin
MTRS894-606-038-0	14 ft.	Male Pin
MTRS894-606-050-0	20 ft.	Male Pin

Meritor

**Weather Pack Correction** 



ABS Systems **22** 





### **Power Cords**

### Enhanced Easy-Stop™ Power Cables

	Length	Connectors
MTRS449-326-005-0	1.6 ft.	Male Pin / 5 ft. Conductor
MTRS449-326-010-0	3.3 ft.	Male Pin
MTRS4493260300	10 ft.	Male Pin
MTRS449-326-047-0	14 ft.	Male Pin
MTRS449-326-060-0	20 ft.	Male Pin



**Enhanced with Weather Pack Connection** 

Meritor

### **Power / Diagnostic Cables**

	Power Length	Diagnostic Length
MTRS449-364-142-0	1.6 ft.	10 ft.
MTRS449-364-143-0	3 ft.	10 ft.
MTRS449-364-150-0	13 ft.	10 ft.
MTRS449-364-153-0	20 ft.	10 ft.
Enhanced Y-Style; Easy-Stop™	' Connectors	



Vieritor

### **Power Cords**

ABS/PSI Harness WAB14402619



### **Brake Monitoring Systems**

BMS-2 HDXAL95694



Application: ABS Equipped Dollies & Trailers

### Terminal Kit MIDAQ15473



5-way Replacement Connector for Power Cords (ABS) SN154GC

### **Accessories**

RSS Sensor Extension MTRS4497230180



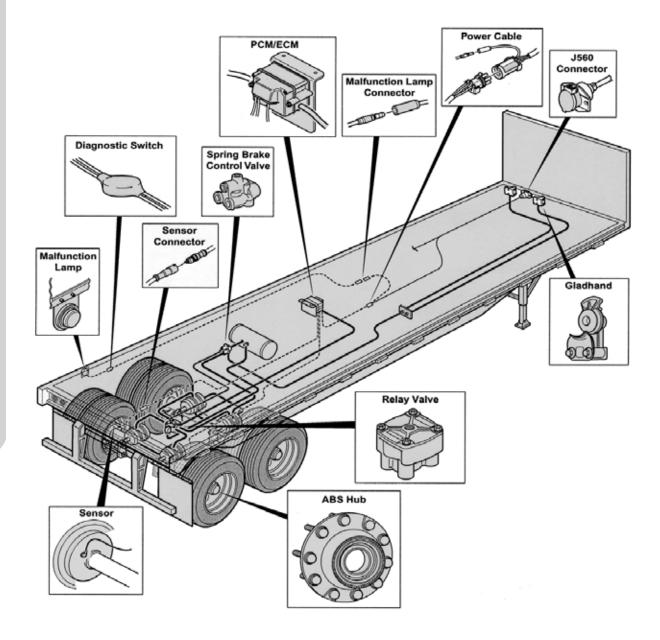
Length: 6 ft.

ABS System



# Wabash ABS MBS-1

### PROMBS1-1







### Wabash ABS MBS-1

### **Components**

Part Number PROTHO-313 WAB10800250 Description ECU, 2S/1M Long Power Cable Valve





(PROTHO-313)

(WAB10800250)

WAB12S00475

MBS-1 Mounting Bracket (optional)

BLT00650<sup>4</sup>

Bolt

NUT-HNU04 WSH-WWU04 Lock Nut, 1/4 in.-20 Grd 5

Washer

MIDAL10271914

ABS Sensor; 1-1/2 ft.



MIDA59512309 MTRR955458 MTRR955459 ABS Sensor Clip - Midland ABS Sensor Clip - S/S Wabco ABS Sensor Clip - Composite Wabco

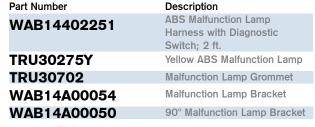




WAB14401359

ABS Wiring Harness; 48 ft.















(WAB14A00054)

(WAB14A00050)

BEN800677 Relay Valve





25000978\*

Flash Code Label



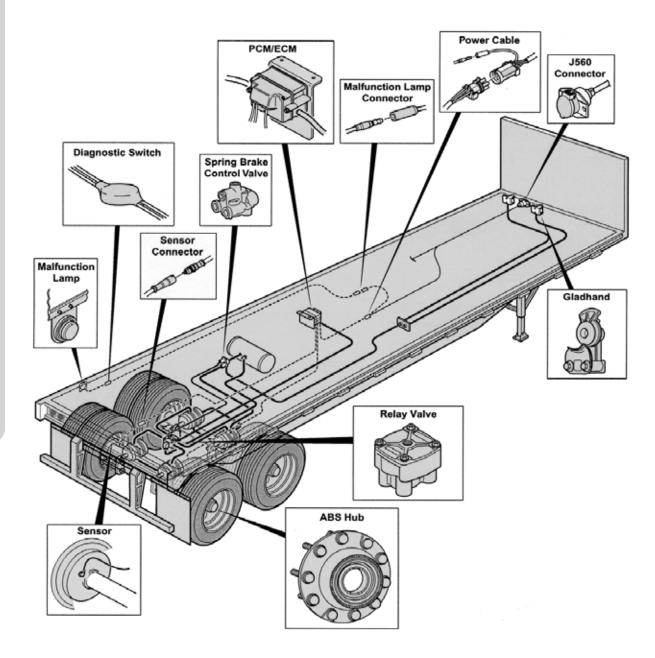
\*Part included for reference only.

ABS System



# Wabash MBS-1P

### PROMBS1-1P







### Wabash MBS-1P

### Components

Part Number	Description
PROTHO-313	2S-1M Long Power Cable
THO-357*	2S-2M Short Power Cable
THO-358 <sup>4</sup>	2S-2M Long Power Cable
THO-362*	4S-1M Short Power Cable
PROTHO-353	4S-1M Long Power Cable
THO-359*	4S-2M Short Power Cable
THO-360 <sup>4</sup>	4S-2M Long Axle by Axle
THO-361 <sup>^</sup>	4S-2M Short Power Cable
PROTHO-349	4S-2M Long Axle by Axle
WAB10800250	Valve





WAB12S00475

MBS-1 Mounting Bracket (optional)

BLT00650\*

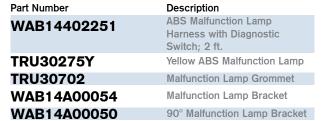
NUT-HNU04 Lock Nut, 1/4 in.-20 Grd 5
WSH-WWU04 Washer

MIDAL10271914

ABS Sensor; 1.5 ft.

MIDA59512309 MTRR955458 MTRR955459

Sensor Clip - Midland Sensor Clip - S/S Wabco Sensor Clip - Composite Wabco













(WAB14A00054) **BEN800677** 

Relay Valve



25000945

Flash Code Label





(MTRR955458)



\*Part included for reference only.

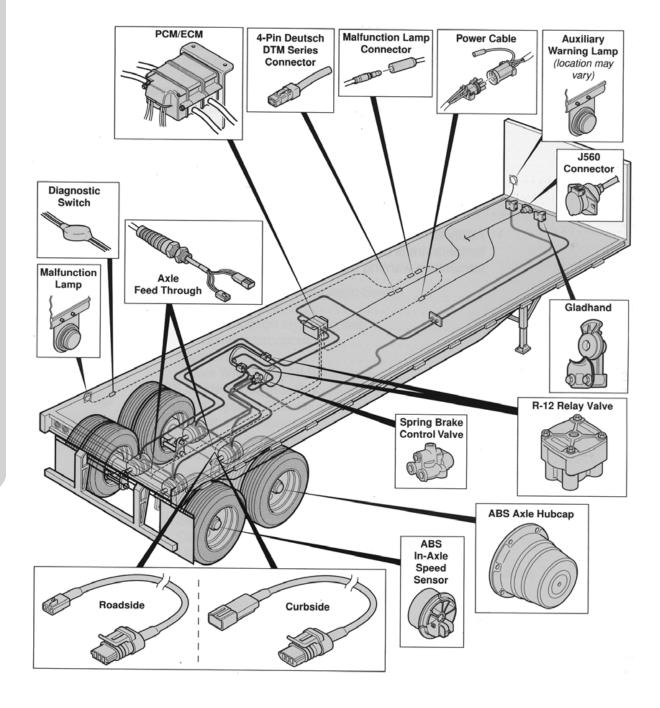
ABS System

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# Wabash MBS-2

### PROMBS2-1



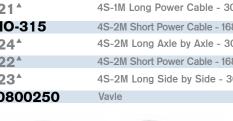




### Wabash MBS-2

### **Components**

Part Number	Description
PROTHO-316	2S-1M Short Power Cable - 168 in.
THO-317*	2S-1M Long Power Cable - 30 in.
PROTHO-318	2S-2M Short Power Cable - 168 in.
THO-319*	2S-2M Long Power Cable - 30 in.
PROTHO-320	4S-1M Short Power Cable - 168 in.
THO-321*	4S-1M Long Power Cable - 30 in.
PROTHO-315	4S-2M Short Power Cable - 168 in.
THO-324*	4S-2M Long Axle by Axle - 30 in.
THO-322 <sup>4</sup>	4S-2M Short Power Cable - 168 in.
THO-323*	4S-2M Long Side by Side - 30 in.
WAB10800250	Vavle







ABS Hubcap for In-Axle Sensor WAB10600530 with TP-Spindle 6 Hole

WAB10600482

ABS Hubcap; Duckbill Vent





Accessories **Hubcap Gasket** 

WAB10600483

10800294	Spindle Extension Adapter for
	In-Axle - Sensor (Aluminum Hub)

WAB10800282	Curbside In-Axle Sensor
WAB10800283	Roadside In-Axle Sensor
WAB10800291	Curbside In-Axle Sensor Cable - 60 in.
WAB10800292	Roadside In-Axle Sensor Cable - 60 in.
BLTF9921723-0192	Speed Sensor Mounting Bolt (Standard Hub)

Mounting Bolt Wave Washer WSH00152 (Standard Hub)

Part Number Description WAB12S00475 MBS-1 Mounting Bracket (Optional) BLT00650\* Bolt - 3-1/2 in. 1M System Bolt - 5-1/2 in. 2M System BLT00732<sup>^</sup> Lock Nut, 1/4 in.-20 Grd 5 **NUT-HNU04** WSH-WWU04 Washer WAB14401359 ABS Wiring Harness 48 ft.



WAB14402251	ABS Malfunction Lamp Harness with Diagnostic Switch; 2 ft.
TRU30275Y	Yellow ABS Malfunction Lamp
TRU30702	Malfunction Lamp Grommet
WAB14A00054	Malfunction Lamp Bracket
WAB14A00050	90° Malfunction Lamp Bracket











(WAB14A00054) (WAB14A00050)

**BEN800677** Relay Valve



25000945\* Flash Code Label MTR1250F-526 Freeze Plug

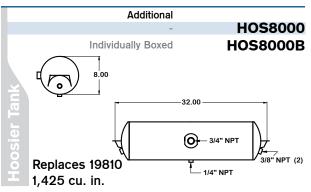


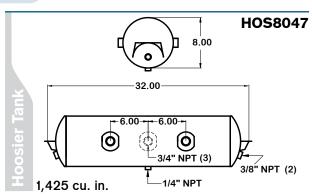
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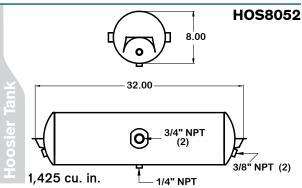


# Air Tanks

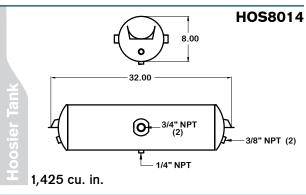
### HT-8000: Sub-Series 1 Bottom Mount

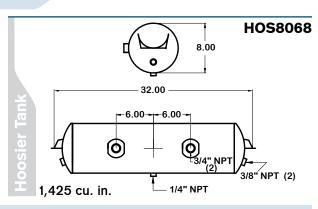




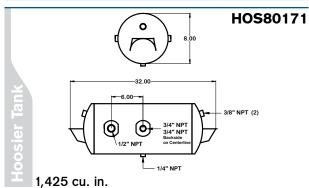


### HT-8000: Sub-Series 2 Top Mount





### HT-8000: Sub-Series 3 Bottom Mount

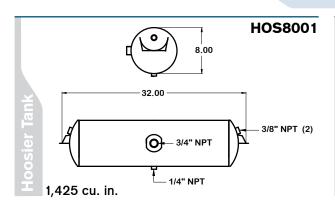


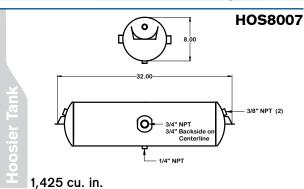
Air Tanks

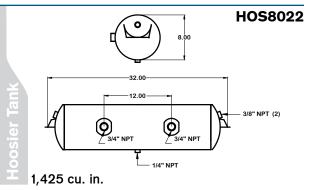


# Air Tanks

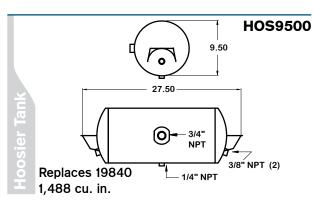
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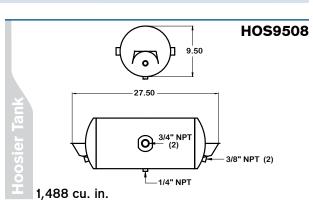


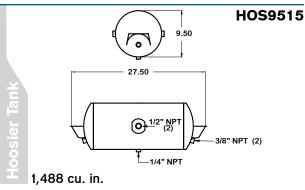


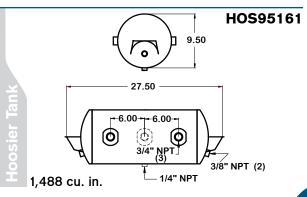


### HT-9500: Sub-Series 1 Bottom Mount







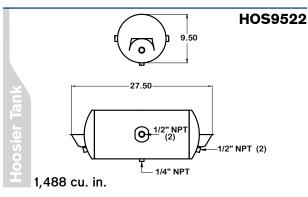


Air Tanks



# Air Tanks

### HT-9500: Sub-Series 1 Bottom Mount



HOS95239

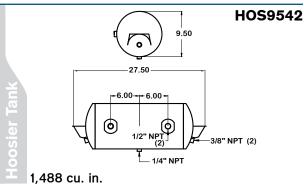
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44.00

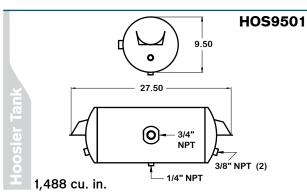
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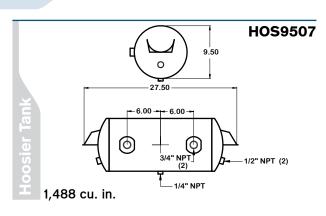
14/4" NPT (3)
2 on opp. side

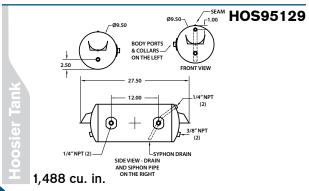
11/4" NPT
7.50

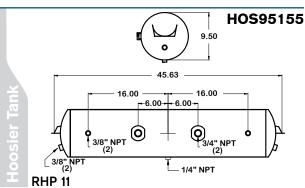


### HT-9500: Sub-Series 2 Top Mount









Air Tanks
32

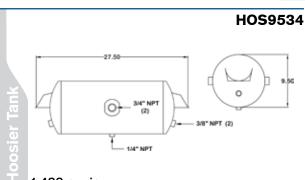
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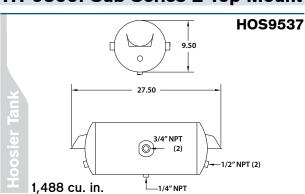


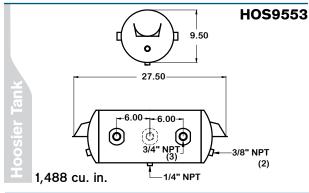
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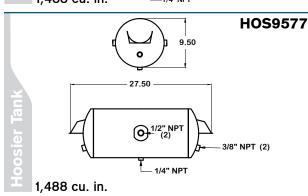
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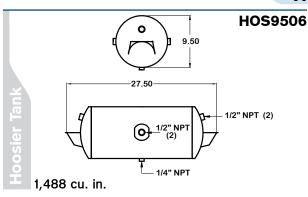


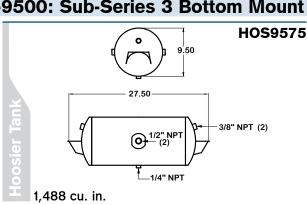




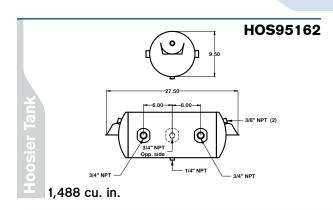


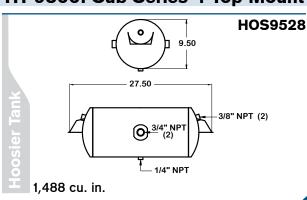
### HT-9500: Sub-Series 3 Bottom Mount





### HT-9500: Sub-Series 4 Top Mount

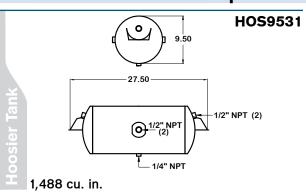


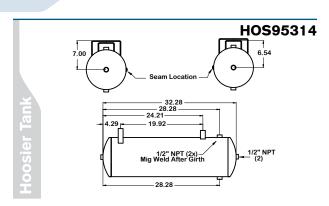




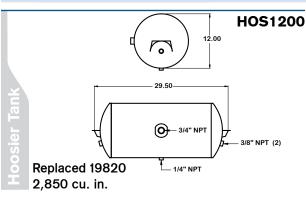
### **Air Tanks**

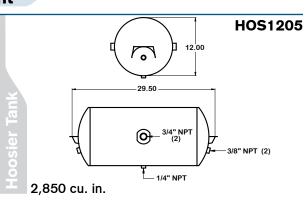
### HT-9500: Sub-Series 4 Top Mount

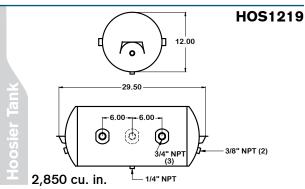


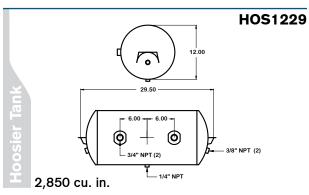


### HT-1200: Sub-Series 1 Bottom Mount

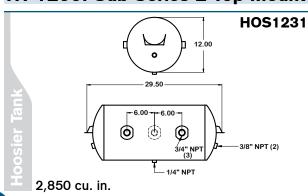


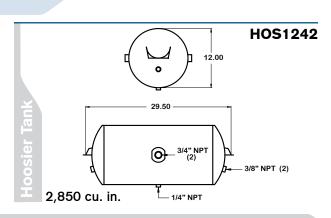






### HT-1200: Sub-Series 2 Top Mount





Air Tanks

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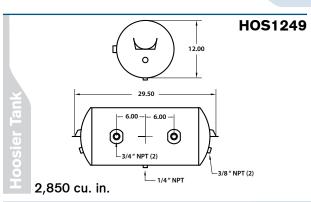
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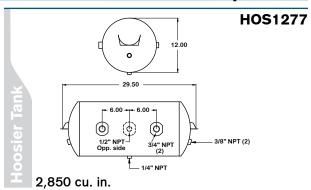




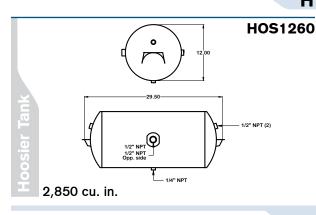
### Air Tanks

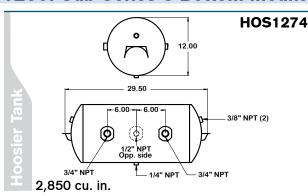
### HT-1200: Sub-Series 2 Top Mount



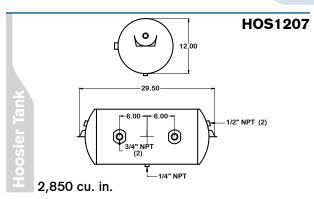


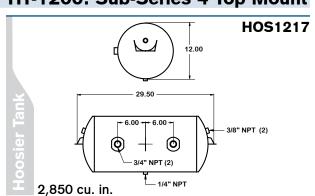
### HT-1200: Sub-Series 3 Bottom Mount

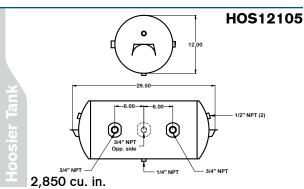


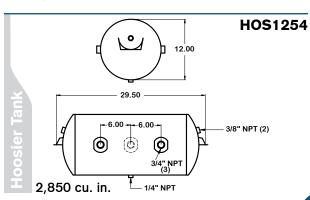


### HT-1200: Sub-Series 4 Top Mount









Air Tanks

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# **Air Tank Accessories**



		<b>Heavy Duty</b>	y Drain Valve
	Pipe Thread	Length	
	1/4 in.	5 ft.	PHI12-820
	3/8 in.	5 ft.	PHI12-822
Phillips			

# PROVA-5300

			Drain Valve
	Туре	Length	
	Kit	5 ft.	TRA35013
		4 ft.	TRA35002-048
	0		Ca.
	A.		
	1	3)	
ن	d.		3
Tramec			
<u>0</u>	(TRA35013	)	(TRA35002-048)
K	it Includes: 1/4	in. fitting, (	open end, low profile

### **Male Standard Drain Cock**

Part Number	Tube Size
PROBF13-1	1/2 in.
PROBF13-2	1/8 in.
PROBF13-3	1/4 in.
PROBF13-4	3/8 in.
PROBF13-5	1/4 in.



### Pro-Par

### **Male Pipe Drain Cock**

IVIGIC I IDC DIG	II OCCIN
Part Number	Tube Size
PROBF13-15	1/8 in.
PROBF13-16	1/4 in.
PROBF13-17	3/8 in.
PROBF13-18	1/2 in.



### Pro-Pai

= Key Items



# **Air Tank Accessories**

### Drain Cock FRU534434



FRU534434

# Tank Mounting Washer KWI658328



Inner Diameter: 3/8 in.
Outer Diameter: 1-1/4 in.

Thickness: 1/4 in. Material: Rubber

Tank Mounting Pad HOS1068

### Tank Mounting Pad FRUAXA0180



**lehauf** 

Material: Rubber Thickness: 1/4 in.



2 in. x 4 in. 2 Holes Material: Rubber

### **Tech Tip**

### **Pro-Par Air Dryer Components**

Air Dryer	PROAD-065225	PROAD-IP-065612	PROAD-IS-801266	PROAD-R955205	PROAD-R955300
Contrides	PROAD-107794	DDOAD OSESOA AD ID	PROAD-5008414PG	PROAD-950068	PROAD-950068
Cartridge	PROAD-107796PG	PROAD-065624-AD-IP	PROAD-3006414PG	PROAD-950011	PROAD-950011
Header Kit	PROAD-109578	PROAD-109495	PROAD-109495	PROAD-R950015	PROAD-R950015
Check Valve	PROAD-107800	PROAD-030P0005	PROAD-5004049	PROAD-R950017	PROAD-R950017
	PROAD-5004479	PROAD-K022105	PROAD-K022105		
Purge Valve	PROAD-5005037	DD04D 000404	DDOAD 000404		
	PROAD-5005037K	PROAD-800404	PROAD-800404		
Valve Relief	PROAD-800350				
Rebuild Kit				PROAD-RL3511ER-9	PROAD-RL3511ER-9
Bracket	PROAD-107695				
Harness	PROAD-109869	PROAD-109869	PROAD-109869	PROAD-109869	PROAD-109869
Cutoff Valve				PROAD-R950013	PROAD-R950013

Air Tank

1200 Serries

PROAD-R955205

# Air Treatment Systems

# **Air Dryers**

AD9 PROAD-065225



PROAD-IP-065612

**AD-IS** PROAD-IS-801266 12 Volt

**Cut-Off Pressure: Air Dryers** 



### **Cartridges**

Type:

11-1/4 in. tall

# MTRR950068A

Oil Coalscing



Safety Valve Open Pressure:

1100 ± 70 kPa

PROAD-R955300

### **Cartridges**

**AD-IP** PROAD-065624-AD-IP



Type: Standard



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# **Air Treatment Systems**





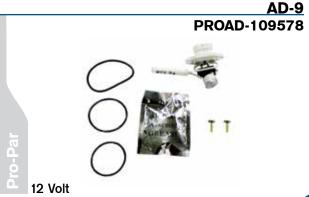












Air Treatmer



# **Air Treatment Systems**

### **Valves**





AD-9 Check Valve Kit PROAD-107800



AD-9



AD-9 Pressure Relief Valve PROAD-800350



AD-IP Delivery Check PROAD-030P0005



AD-IS Governor & Check PROAD-5004049



AD-9

PROAD-5005037 PROAD-5005037K



AD-IP / AD-IS Service Purge Valve PROAD-800404



Δir Treatmen





# **Air Treatment Systems**

### Valves





SS1200 Turbo Cut-Off Valve PROAD-R950013



SS1200 Check Valve PROAD-R950017



SS1200 Purge / Regen Rebuild Kit PROAD-RL3511ER-9



### AD-9 Bracket PROAD-107695



Accessories
AD9 Wiring Harness
PROAD-109869



12 Volt

### **AIR-DEFENSE™ System**

www.AuroraParts.com

PHI12-815 System
PHI12-035 Replacement Filter





800.621.7949

(PHI12-815)

Phillips

Air Treatment



# **Air Brake Fitting for Copper Tubing**





# Air Brake Hose Ends

### **Male Connectors with Spring Guard**

	Hose Size	Pipe Thread	
MID11900	3/8 in.	1/4 in.	
MID11901	3/8 in.	3/8 in.	
MID11902	3/8 in.	1/2 in.	



### Haldex



Union			
	Pipe Size	Hose Size	
PROBF4-1	3/4 in 20	1/2 in.	
PROBF4-3	3/4 in 20	3/8 in.	
		6	
			<u>_</u>
			o-Par
			Ó



### Female Swivel Connector

	i ciliale Sv	AIACI COIIIICCIOI
Hose Size	Straight Thread	
3/8 in.	3/4 in 20	PROBF4-6
1/2 in.	7/8 in 20	PROBF4-10
Pro-Par		

Fittings



# Air Brake Hose Ends



For a complete list of available Pro-Par air fittings, see the Pro-Par Air Fittings Catalog part number PROBFCATALOG.



### **Male Connector**

Part Number	Hose Size	Pipe Size
PROBF4-13	1/2 in.	1/2 in.
PROBF4-15	1/2 in.	3/8 in.
PROBF4-17	3/8 in.	1/2 in.
PROBF4-19	3/8 in.	1/4 in.
PROBF4-21	3/8 in.	3/8 in.



Pro-Par

**Male Connector with Spring Guard** 

Part Number	Hose Size	Pipe Size
PROBF4-14	1/2 in.	1/2 in.
PROBF4-16	1/2 in.	3/8 in.
PROBF4-18	3/8 in.	1/2 in.
PROBF4-20	3/8 in.	1/4 in.
PROBF4-22	3/8 in.	3/8 in.



Pro-Par

# Hose Size 3/8 in. PROBF4-25





### **Adapter**

Part Number	Hose Size	Pipe Size	Straight Thread
PROBF4-38	3/8 in.	1/4 in.	3/4 in 20
PROBF4-39	3/8 in.	3/8 in.	3/4 in 20
PROBF4-40	3/8 in.	1/2 in.	3/4 in 20



Dro-Dar

Fittings



# Air Brake Hose Ends

	Size	Туре
TRA31302	3/8 in.	Individual
TRA31402	3/8 in.	Kit of 2
TRA31305	1/2 in.	Individual
TRA31403	1/2 in.	Kit of 2



Tramec

# **Brass Pipe Fittings**

Pipe Cap	
Part Number	Pipe Size
PROBF3-5	3/4 in.
PROBF3-6	1/8 in.
PROBF3-7	1/4 in.
PROBF3-8	3/8 in.
PROBF3-9	1/2 in.



Pro-Pai

### **Square Head Pipe Plug**

Pipe Size
3/4 in.
1/8 in.
1/4 in.
3/8 in.
1/2 in.



Pro-Par

### **Hex Head Pipe Plug**

Part Number	Pipe Size
PROBF3-19	3/4 in.
PROBF3-20	1/8 in.
PROBF3-21	1/4 in.
PROBF3-22	3/8 in.
PROBF3-23	1/2 in.



Pro-Par

### **Hex Countersink Pipe Plug**

Part Number	Pipe Size
PROBF3-24	1/8 in.
PROBF3-25	1/4 in.
PROBF3-26	3/8 in.
PROBF3-27	1/2 in.



Pro-Par

Fitting

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# **Brass Pipe Fittings**

Pipe Adapter		
Part Number	Female Pipe Size	Male Pipe Size
PROBF3-33	1/4 in.	1/8 in.
PROBF3-34	3/8 in.	3/8 in.
PROBF3-36	3/8 in.	1/4 in.
PROBF3-37	1/2 in.	1/2 in.
PROBF3-39	1/2 in.	3/8 in.



Pro-Par

<u> Pipe - Reducer</u>	Busning		
Part Number	Pipe Size	Pipe Size	
PROBF3-41	3/4 in.	1/4 in.	
PROBF3-42	3/4 in.	3/8 in.	
PROBF3-43	3/4 in.	1/2 in.	
PROBF3-45	1/4 in.	1/8 in.	
PROBF3-46	3/8 in.	1/8 in.	
PROBF3-47	3/8 in.	1/4 in.	
PROBF3-48	1/2 in.	1/8 in.	
PROBF3-49	1/2 in.	1/4 in.	
PROBF3-50	1/2 in.	3/8 in.	



Pro-Par

i ciliale Fipe Coupiling			
Part Number	Pipe Size	Pipe Size	
PROBF3-57	3/4 in.	1/2 in.	
PROBF3-58	1/8 in.	1/8 in.	
PROBF3-59	1/4 in.	1/4 in.	
PROBF3-61	3/8 in.	3/8 in.	
PROBF3-63	3/8 in.	1/4 in.	
PROBF3-64	1/2 in.	1/2 in.	
PROBF3-66	1/2 in.	1/4 in.	
PROBF3-67	1/2 in.	3/8 in.	

Female Pine Coupling



Pro-Par

Hex Nipple		
Part Number	Pipe Size	Pipe Size
PROBF3-68	3/4 in.	3/4 in.
PROBF3-69	1/2 in.	3/4 in.
PROBF3-75	1/8 in.	1/8 in.
PROBF3-76	1/4 in.	1/4 in.
PROBF3-78	3/8 in.	3/8 in.
PROBF3-80	3/8 in.	1/4 in.
PROBF3-82	1/2 in.	1/2 in.
PROBF3-84	1/2 in.	3/8 in.



Material: Brass Pro-Par

Fittings



# **Brass Pipe Fittings**

Н	ex	Ni	a	a	le

Pipe Size	Pipe Size	V-Seal
1/2 in.	3/4 in.	No
1/2 in.	3/4 in.	Yes
3/4 in.	3/4 in.	Yes
1/2 in.	1/2 in.	No
	1/2 in. 1/2 in. 3/4 in.	1/2 in. 3/4 in. 1/2 in. 3/4 in. 3/4 in. 3/4 in.



Pro-Par

Material: Steel

### **Close Pipe Nipple**

Part Number	Pipe Size
PROBF3-88	3/4 in.
PROBF3-89	1/8 in.
PROBF3-90	1/4 in.
PROBF3-91	3/8 in.
PROBF3-92	1/2 in.



Pro-Par

### **Long Nipple Yellow Brass**

Part Number	Pipe Size	Length
PROBF3-94	1/4 in.	1-1/2 in.
PROBF3-96	1/2 in.	1-1/2 in.
PROBF3-103	3/8 in.	2 in.
PROBF3-122	1/2 in.	3 in.



Pro-Par

### 45° Street Elbow

Part Number	Pipe Size
PROBF3-168	3/4 in.
PROBF3-169	1/8 in.
PROBF3-170	1/4 in.
PROBF3-171	3/8 in.
PROBF3-172	1/2 in.



Pro-Par

### 90° Street Elbow

Part Number	Pipe Size	Pipe Size
PROBF3-179	1/8 in.	1/8 in.
PROBF3-180	1/4 in.	1/4 in.
PROBF3-182	3/8 in.	3/8 in.
PROBF3-183	1/2 in.	1/2 in.
PROBF3-184	1/2 in.	3/8 in.



Pro-Par

pro-par



# **Brass Pipe Fittings**

### 90° Male Elbow

Part Number	Pipe Size
PROBF3-185	1/8 in.
PROBF3-186	1/4 in.
PROBF3-187	3/8 in.
PROBF3-188	1/2 in.



### 90° Female Elbow

Part Number	Pipe Size
PROBF3-190	1/8 in.
PROBF3-191	1/4 in.
PROBF3-192	3/8 in.
PROBF3-193	1/2 in.



### **Male Branch Tee**

Part Number	Pipe Size
PROBF3-194	3/4 in.
PROBF3-195	1/8 in.
PROBF3-196	1/4 in.
PROBF3-197	3/8 in.
PROBF3-198	1/2 in.



### Female Tee

Part Number	Pipe Size
PROBF3-201	1/4 in.
PROBF3-202	3/8 in.
PROBF3-203	1/2 in.



### Street Tee

Part Number	Pipe Size	Pipe Size
PROBF3-205	1/4 in.	1/4 in.
PROBF3-206	3/8 in.	3/8 in.
PROBF3-208	1/2 in.	1/2 in.



# **Hex Nipple**

	Additional	Thread Size	
	Wrench Pad	1/2 in. x 3/4 in.	SEA616
alco			

www.AuroraParts.com

IAIDDIE		
•	Thread Size	Additional
<b>SEA6002</b>	1/2 in. x 1/2 in.	-
SEA6003	1/2 in. x 3/4 in.	-
<b>SEA6006</b>	3/4 in. x 3/4 in.	Wrench Pad



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Fittings

# Air Systems



# **Bulkhead Fittings**

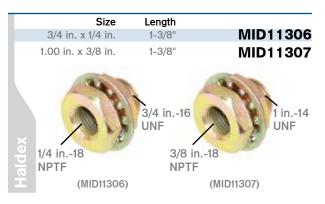


	Size	Tubing Type	
FRUACC3600-1	3/8 in.	Copper	
FRUACC3600-2	3/8 in.	Nylon	
FRUACE6225-1	1/2 in.	Nylon	
		0	Fruehauf

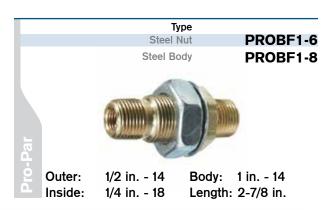








	Length	Thread	Diameter
PROBF1-2	0.28 in.	7/8 in 20	1-1/8 in.
			Pro-Par



Fittings 48



# **Bulkhead Fittings**



3/8 in. - 18 Outer: Body: 1 in. - 14

Length: 1-5/16 in.

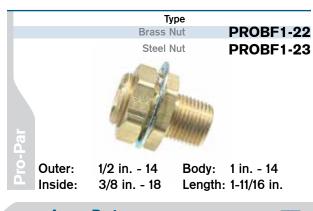








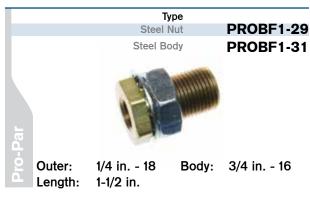








# **Bulkhead Fittings**



Outer	Body	Inside	
1/2 in 14	3/4 in 16	1/4 in 18	PROBF1-33
Pro-Par			
Length:	2-5/32 i	n.	





# **Nylon Tube Fittings**

Sleeve	
Part Number	Tube Size
PROBF2-1	5/8 in.
PROBF2-2	3/4 in.
PROBF2-3	1/4 in.
PROBF2-4	3/8 in.
PROBF2-5	1/2 in.



### Pro-Par

Nut	
Part Number	Tube Size
PROBF2-6	5/8 in.
PROBF2-7	3/4 in.
PROBF2-8	1/4 in.
PROBF2-9	3/8 in.
PROBF2-10	1/2 in.



Fitting

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# **Nylon Tube Fittings**

<u>Union</u>	
Part Number	Tube Size
PROBF2-11	5/8 in.
PROBF2-12	3/4 in.
PROBF2-13	1/4 in.
PROBF2-14	3/8 in.
PROBF2-15	1/2 in.



Pro-Par

#### **Union Tee**

Part Number	Tube Size
PROBF2-17	1/4 in. x 1/4 in. x 1/4 in.
PROBF2-19	3/8 in. x 3/8 in. x 3/8 in.
PROBF2-21	1/2 in. x 1/2 in. x 1/2 in.



Pro-Pai

#### **Union Elbow**

Part Number	Tube Size
PROBF2-23	5/8 in.
PROBF2-24	1/4 in.
PROBF2-25	3/8 in.
PROBF2-26	1/2 in.



Pro-Par

#### **Female Connector**

Part Number	Tube Size	Pipe Size
PROBF2-27	5/8 in.	1/2 in.
PROBF2-30	1/4 in.	1/4 in.
PROBF2-31	3/8 in.	1/4 in.



Pro-Par

#### **Male Connector**

Part Number	Tube Size	Pipe Size
PROBF2-36	5/8 in.	1/2 in.
PROBF2-37	5/8 in.	3/4 in.
PROBF2-39	5/8 in.	3/8 in.
PROBF2-46	1/4 in.	1/8 in.
PROBF2-47	1/4 in.	1/4 in.
PROBF2-49	1/4 in.	3/8 in.
PROBF2-52	3/8 in.	1/4 in.
PROBF2-53	3/8 in.	1/8 in.
PROBF2-55	3/8 in.	3/8 in.
PROBF2-57	3/8 in.	1/2 in.
PROBF2-60	1/2 in.	3/8 in.
PROBF2-61	1/2 in.	1/4 in.
PROBF2-63	1/2 in.	1/2 in.



Pro-Par

Fittings

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# Nylon Tube Fittings

Male Elbow		
Part Number	Tube Size	Pipe Size
PROBF2-66	5/8 in.	1/2 in.
PROBF2-69	5/8 in.	3/8 in.
PROBF2-76	1/4 in.	1/8 in.
PROBF2-77	1/4 in.	1/4 in.
PROBF2-79	1/4 in.	3/8 in.
PROBF2-82	3/8 in.	1/4 in.
PROBF2-83	3/8 in.	1/8 in.
PROBF2-85	3/8 in.	3/8 in.
PROBF2-87	3/8 in.	1/2 in.
PROBF2-89*	3/8 in.	1/4 in.
PROBF2-91	1/2 in.	3/8 in.
PROBF2-92	1/2 in.	1/4 in.
PROBF2-94	1/2 in.	1/2 in.



Pro-Par

\*Part uses longer body than standard part.

#### Male Run Tee

Part Number	Tube Size	Pipe Size
PROBF2-112	3/8 in.	1/4 in.
PROBF2-113	3/8 in.	3/8 in.
PROBF2-116	1/2 in.	3/8 in.



Pro-Par

#### **Male Branch Tee**

Part Number	Tube Size	Pipe Size
PROBF2-126	1/4 in.	1/8 in.
PROBF2-127	1/4 in.	1/4 in.
PROBF2-131	3/8 in.	1/4 in.
PROBF2-134	3/8 in.	3/8 in.
PROBF2-137	1/2 in.	3/8 in.



Pro-Par

#### 45° Elbow

TO LIDOW		
Part Number	Tube Size	Pipe Size
PROBF2-146	5/8 in.	1/2 in.
PROBF2-147	5/8 in.	3/8 in.
PROBF2-152	1/4 in.	1/8 in.
PROBF2-153	1/4 in.	1/4 in.
PROBF2-156	3/8 in.	1/4 in.
PROBF2-159	3/8 in.	3/8 in.
PROBF2-162	3/8 in.	1/2 in.
PROBF2-164	1/2 in.	3/8 in.
PROBF2-165	1/2 in.	1/4 in.
PROBF2-167	1/2 in.	1/2 in.



Pro-Par

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#### **Nylon Tube Fittings**

#### **Drop-In Insert**

Part Number	Tube Size
PROBF2-174	1/4 in.
PROBF2-177	3/8 in.
PROBF2-179	1/2 in.



Material: Steel

#### Push-In Insert

_	Tube Size
PROBF2-178	3/8 in.
PROBF2-180	1/2 in.



Material: Brass

#### **Push to Connect - Tee Union**









#### Push to Connect - 90° Male Elbow Thread Tube Size **SMCKV2L13-36S** 1/2 in. 3/8 in. - 18









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# AUFORA PARIS & SERVICE NETWORK

# Air Systems

# Push-In Fitting, D.O.T.

#### Nylon Plug

 Tube Outer Diameter

 1/4 in.
 PROBF6-3

 3/8 in.
 PROBF6-4







#### **Tubing Union**

Part Number	Tube Outer Diameter
PROBF6-6	5/8 in.
PROBF6-7	5/32 in.
PROBF6-9	1/4 in.
PROBF6-10	3/8 in.
PROBF6-11	1/2 in.



#### Pro-Par

#### **Union Tee**

Part Number	Tube Outer Diameter
PROBF6-13	1/4 in.
PROBF6-14	3/8 in. x 3/8 in. x 1/4 in.
PROBF6-15	3/8 in.
PROBF6-16	1/2 in.



#### Pro-Par

#### **Male Connector**

Part Number	Tube Outer Diameter	Pipe Thread
PROBF6-27	5/8 in.	1/2 in.
PROBF6-32	1/4 in.	1/4 in.
PROBF6-33	1/4 in.	3/8 in.
PROBF6-34	1/4 in.	1/8 in.
PROBF6-35	3/8 in.	1/8 in.
PROBF6-36	3/8 in.	3/8 in.
PROBF6-37	3/8 in.	1/2 in.
PROBF6-38	3/8 in.	1/4 in.
PROBF6-39	1/2 in.	1/4 in.
PROBF6-40	1/2 in.	1/2 in.
PROBF6-41	1/2 in.	3/8 in.



Pro-Par

Fitting

pro-pa



## Push-In Fitting, D.O.T.

#### 90° Male Elbow

Part Number	Tube Outer Diameter	Pipe Thread	Swivel
PROBF6-52	1/4 in.	1/4 in.	No
PROBF6-53	1/4 in.	1/4 in.	Yes
PROBF6-56	1/4 in.	1/8 in.	No
PROBF6-59	3/8 in.	1/8 in.	Yes
PROBF6-60	3/8 in.	3/8 in.	No
PROBF6-61	3/8 in.	3/8 in.	Yes
PROBF6-63	3/8 in.	1/2 in.	Yes
PROBF6-64	3/8 in.	1/4 in.	No
PROBF6-65	3/8 in.	1/4 in.	Yes
PROBF6-69	1/2 in.	1/2 in.	Yes
PROBF6-71	1/2 in.	3/8 in.	Yes



#### **Male Run Tee**





#### 45° Male Elbow



#### **More Information**

Pro-Par Air Fittings Catalog



For a complete list of available Pro-Par air fittings, see the Pro-Par Air Fittings Catalog part number PROBFCATALOG.

**55** 



# **Additional Fittings**





# Size 3/8 in. x 3/8 in. HEB431402-12







	<u>Male Ho</u>	<u>se End,</u>	Single Bead
	Hose Inner Diameter	Pipe Size	_
	3/4 in.	1/2 in.	<b>PROBF12-92</b>
Pro-Par			

Fittings



## **Angle Mount Gladhands**

#### 37° Mounting



3/8 in. - 18 NPTF ports with pipe plug

#### 37-1/2° Mounting Configuration FRUACF6729-1 Service FRUACF6729-2 Emergency (FRUACF6729-1) (FRUACF6729-2) 3/8 in. - 18 NPTF ports/ A port plugged

		38	<u>3° Mounting</u>
Туре	Mounting	Configuration	_
-	38°	Service	PHI12-136
-	38°	Emergency	PHI12-138
QWIK-E®	38°	Service	PHI12-236
5	(PHI12-136/ PHI12-236) - 18 Bottom	`	12-138)

38° Mounting

	Configuration	Includes
TRA36161	Service	Pipe Plug
TRA36261	Emergency	Pipe Plug
TRAF36161	Service	Pipe Plug + Filter
TRAF36261	Emergency	Pipe Plug + Filter





3/8 in. ports

4 in. Mounting Bracket

	Configuration	Port Size
MID11440	Service	3/8 in.
MID11441	Emergency	3/8 in.
MID11444	Service	1/2 in.
MID11445	Emergency	1/2 in.





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Includes: Pipe Plug

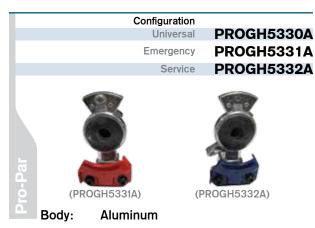


#### **Aluminum Gladhands**

	Seal	Port	Configuration	
R	ubber	1/2 in.	Universal	IMXGT-5330
Ru	ubber	1/2 in.	Emergency	IMXGT-5331
Ru	ubber	1/2 in.	Service	IMXGT-5332
Economy	Body:	IMXGT-533		(IMXGT-5332A) asp: Steel







(PHI12-0066)

(PHI12-0086)

	Configuration	Port Size	Туре
PHI12-006	Service	1/2 in.	Straight Mount
PHI12-008	Emergency	1/2 in.	Straight Mount
PHI12-010	Universal	1/2 in.	Universal Straight Mount
PHI12-206	Universal	1/2 in.	Straight Mount
PHI12-0066	Service		Stainless Steel Connector Plate
PHI12-0086	Emergency		Stainless Steel Connector Plate
		0	

Phillips Body: Aluminum

(PHI12-008)

(PHI12-006)

# More Information Gladhand Color

(PHI12-206)

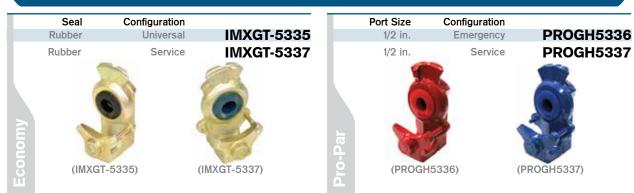
Gladhands are color-coded for your convenience. Red for Emergency, Blue for Service, and Gold for Universal.

Gladhand

(PHI12-010)



#### Iron Gladhands



## **Shut Off Gladhands**

	Configuration	Style	Includes	
IMXGT-5338	Emergency	-	-	
IMXGT-5339	Service	-	-	
IMXGT-5338S	Emergency	Sloan	Gasket	
IMXGT-5339S	Service	Sloan	Gasket	









XGT-5338S)	(IMXGT-5339S

Economy

	Configuration	Fitting/Port	Seal	Includes	
SLO441001	Service	Tube 3/8 in.	Rubber	Gasket, Fitting	
SLO441003	Service	Tube 1/2 in.	Rubber	Gasket, Fitting	
SLO441004	Service	-	Rubber	Gasket	
SLO441008	Emergency	Tube 3/8 in.	Rubber	Gasket, Fitting	
SL0441014	Emergency	-	Rubber	-	



SLO441003)





1001 / (SLO441004)

Sloan

	Configuration	Tube / Pipe	Misc.
TRA36153	Service	3/8 in.	1 in 14 Mounting Stud w/ Tube Fitting
TRA36253	Emergency	3/8 in.	1 in 14 Mounting Stud w/ Tube Fitting
TRA36154	Service	1/2 in.	1 in 14 Mounting Stud w/ Tube Fitting
TRA36254	Emergency	1/2 in.	1 in 14 Mounting Stud w/ Tube Fitting
	C.		

(TRA36153 /TRA36154)

(TRA36253 /TRA36254)

Tramec

**59** 



# Swivel Gladhands

45° Mount			
	Configuration	Port Size	
PHI12-45061	Service	3/8 in. NPT	
PHI12-45081	Emergency	3/8 in. NPT	
HI12-45081)	(PI	(PHI12-4506	Phillips

45° Mount			
	Configuration	Mounting	
PROGH5336-45	Emergency	45°	
PROGH5337-45	Service	45°	
(PROGH5337-45)	H5336-45)	(PROGR	Pro-Par

	Configuration	Mounting	Material	Additional
PHI12-1366	Service	38°		Stainless Steel Plate
PHI12-4506	Service	45°		
PHI12-4508	Emergency	45°		
PHI12-4906	Service	90°	Iron	STA-LOCK™
PHI12-4908	Emergency	90°	Iron	STA-LOCK™
PHI12-64261-38	Service			
PHI12-64081-38	Emergency			



	Configuration	Seal	Material	Additional	Includes
SLO441102	Service	Black Poly	Aluminum	Back Port Air Hookup	Gasket
SLO441103	Emergency	Black Poly	Aluminum	Back Port Air Hookup	Gasket
SLO441105	Emergency	Red Poly	Aluminum	Back Port Air Hookup	Gasket
SLO441154	Service	Blue Poly	Iron	Both Ports Open	Gasket
SLO441155	Emergency	Red Poly	Iron	Both Ports Open	Gasket



Sloan

Gladhands

# **DESIGNED TO PERFORM.**

Trusted by OEMs to keep you on the road, Tramec Sloan designs and manufactures high-quality products right here in the U.S. Our equipment stands up to the threat of corrosion, extreme weather, and the everyday challenges of the road.



OVER 40 YEARS OF U.S. MANUFACTURING

At Tramec Sloan, we take pride in the company's dedication to **U.S. manufacturing**. We know that manufacturing here creates products of a higher quality while supporting our local communities.

Each year at our 3 manufacturing plants, we utilize more than 20 Million Feet of Rubber Hose and over 9 Million Pounds of Brass to create our hose assemblies and fittings.





(TRA36291 / TRA36191)

# Swivel Gladhands

	Configuration	Mounting	Gladhand	Additional	
TRA36131	Service		Iron		
TRA36231	Emergency		Iron		
TRA36181	Service	45°	Aluminum	Bottom Port	
TRA36281	Emergency	45°	Aluminum	Bottom Port	
TRA36191	Service	90°	Aluminum	Bottom Port	
TRA36291	Emergency	90°	Aluminum	Bottom Port	-
	S.				

Tramec

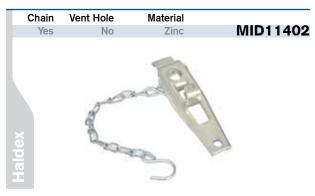
### **Dummy Gladhands**



(TRA36131)







(TRA36181 / TRA36281)

Length	Cable	Material	
15 in.	Yes	Aluminum	PROGH5345
Pro-Par			

Lengt	h Cabl	e M	laterial	
n/	a N	o Alu	minum	TRA36400
Tramec			3	

Gladhands

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# Gladhands









# **Air Systems**

# **Gladhand Seals**

Polyurethane			
<u> </u>	Color	Filter	
AIRGHS-2005R	Red	Yes	
AIRGHS-2005B	Blue	Yes	
IMXGT-2601	Red	No	Small Face
IMXGT-2602	Blue	No	Small Face
IMXGT-2603	Black	No	Small Face
IMXGT-2606	Red	No	Large Face
IMXGT-2607	Blue	No	Large Face
IMXGT-2608	Black	No	Large Face
MID10024	Black	-	Protect-O
MID10028	Black	-	Double Lip
PHI12-0163	Black	No	
PHI12-0167	Black	No	Dust Flap, 25 per bag
TRAGH5500	Blue	Yes	
TRAGH6600	Red	Yes	
TEC101117B	Blue	Yes	
TEC101117R	Red	Yes	
SLO441737	Red	No	
SL0441738	Blue	No	
SLO441739	Black	No	













(MID10028)









(MID10024)

(SL0441738)

Rubber

	Туре	Cross Reference
IMXGT-2599	Single Lip	Tramec# 36003 / Tectran# 101112
IMXGT-2600	Double Lip	Tramec# 36001 / Tectran# 10111
IMXGT-2604	Protecto	Tectran# 101113
PHI12-012	Tapered Wide Lip	
TRA36001	Double Lip	











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(IMXGT-2599)

(IMXGT-2600)

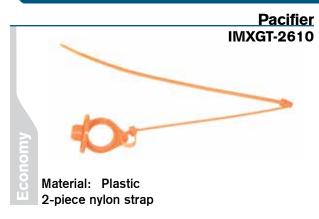
(IMXGT-2604)

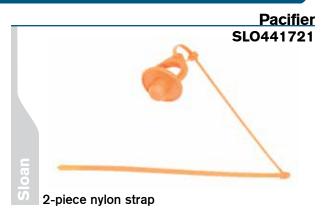
(PHI12-012)

Gladhand



#### **Gladhand Accessories**





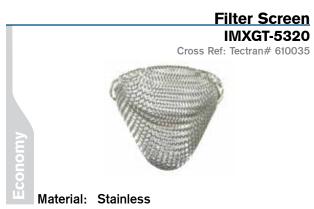




Packaged 1/2 in. NPTF male connect to gladhand 1/2 in. NPTF female connect to air coil









Heavy diamond knurl grip

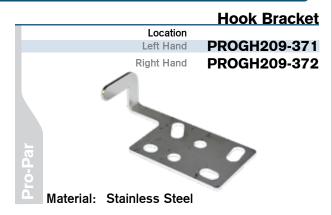


Gladhands



## **Gladhand Accessories**

















Gladnands

**65** 

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= Key Items



## **Gladhand Accessories**



Docker for Gladhands
TRA34211

No Mounting Hardware

Tubing Outer Diameter

3/8 in. TRA55286
1/2 in. TRA55287

Material: Brass



Gladhands



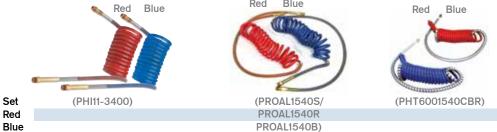
## **Coiled Air Hoses**

15 ft. Working Length	· 12 in. Lead			
	Туре	For	Color	Fittings
PHI11-715	Standard	Set	(1) Red, (1) Blue	1 Fixed / 1 Swivel
PHI11-315	Heavy Duty	Set	(1) Red, (1) Blue	1 Fixed / 1 Swivel
PROAL1512S	Standard	Set	(1) Red, (1) Blue	-
PHI11-317	Heavy Duty	Emergency	Red	1 Fixed / 1 Swivel
PROAL1512R	Standard	Emergency	Red	-
DROAL 1512B	Standard	Service	Rlue	_



15	ft	Working	Length	- 40 in	l ead
13	IL.	VVUIRIIIU	LEHUHI	- 40 III.	. Leau

	Туре	For	Color	Fittings
PHT6001540CBR	Stallion	Set	(1) Red, (1) Blue	-
PROAL1540S	Standard	Set	(1) Red, (1) Blue	1 Fixed / 1 Swivel
PHI11-3400	-	Set	(1) Red, (1) Blue	-
PHI11-338	Heavy Duty	Emergency	Red	1 Fixed / 1 Swivel
PROAL1540R	Standard	Emergency	Red	1 Fixed / 1 Swivel
PROAL1540B	Standard	Service	Blue	1 Fixed / 1 Swivel
Red Blue	Red	Blue	Red	Blue



#### Straight - 15 ft. Working Length

	Grip Color	For	
	(1) Red, (1) Blue	Set	PHI11-8115
	Red	Emergency	PHI11-8117
	Blue	Service	PHI11-8118
sd			

	The same
Lead:	12 in.
Rubber	: Large Grip Handles

# Sliding Fifth Wheel Color Length Black 60 in. PHI11-302

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# **Bulk Reinforced Nylon Tubing**

	Outer Diameter	Color	Length
AIR1-10	0.25 in.	Black	100 ft.
AIR1-24	0.38 in.	Black	100 ft.
AIR1-26	0.38 in.	Black	500 ft.
PHI11-262	0.38 in	Black	250 ft.
AIR1-29	0.38 in.	Blue	100 ft.
AIR1-30	0.38 in.	Blue	500 ft.
AIR1-33	0.38 in.	Red	100 ft.
AIR1-35	0.38 in.	Red	500 ft.
AIR1-38	0.50 in.	Black	100 ft.
AIR1-4	0.50 in.	Black	500 ft.
AIR1-42	0.50 in.	Blue	100 ft.
AIR1-47	0.50 in.	Red	100 ft.
AIR1-49	0.50 in.	Red	500 ft.
AIR1-39	0.62 in.	Black	50 ft.
AIR1-52	0.62 in.	Black	250 ft.
AIR1-45	0.75 in.	Black	50 ft.



ΔIR1-38)



(AIR1-42)



(AIR1-47)

# **Bulk Rubber Air Hose**

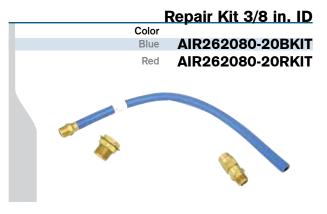
	Inner Diameter	Length
AIR4821-06451	0.38 in.	50 ft.
AIR4821-06498	0.38 in.	250 ft.
TRA31002	0.38 in.	250 ft.
AIR4821-08451	0.50 in.	50 ft.
AIR4821-08498	0.50 in.	250 ft.
TRA31005	0.50 in.	250 ft.



(AIR4821-08451)

#### **Rubber Air Hose Assemblies**

	F	Repair	Kit 3/	8 in. ID
Co		•		
BI	ue	AIR26	32060	-20BKIT
R	ed	AIR26	<b>32060</b>	-20RKIT
	e)	Đ		



Hoses

68 800.621.7949





# **Rubber Air Hose Assemblies**

#### Repair Kit 3/8 in. ID TRA31540-180



Hoses with Gladhand Grips - 3/8 in. ID Hoses, 1/2 in. Swivel Fitting

3/8 in. ID TRA262288-120S



#### 3/8 in. Inner Diameter

	Length	Color	End Fittings
AIR262060-20B	20 in.	Blue	3/8 in. Fixed - Fixed
AIR262060-20R	20 in.	Red	3/8 in. Fixed - Fixed
AIR262080-20B	20 in.	Blue	1/2 in. Fixed - Fixed
AIR262080-20R	20 in.	Red	1/2 in. Fixed - Fixed
PROBH3838F20	20 in.	Black	3/8 in. Fixed - Swivel
IMXGTA-3838S24	24 in.	Black	3/8 in. Swivel - Swivel
PROBH3838F24	24 in.	Black	3/8 in. Fixed - Swivel
PROBH3838S24	24 in.	Black	3/8 in. Swivel - Swivel
PROBH3838F28	28 in.	Black	3/8 in. Fixed - Swivel
PROBH3838F30	30 in.	Black	3/8 in. Fixed - Swivel
PROBH3838S30	30 in.	Black	3/8 in. Swivel - Swivel
PROBH3838S32	32 in.	Black	3/8 in. Swivel - Swivel
AIR262288-36BVS	36 in.	Blue	3/8 in. Fixed - Fixed
AIR262288-36RVS	36 in.	Red	3/8 in. Fixed - Fixed
PROBH3838F36	36 in.	Black	3/8 in. Fixed - Swivel
PROBH3838S36	36 in.	Black	3/8 in. Swivel - Swivel
AIR262288-44BVS	44 in.	Blue	1/2 in. Fixed - Fixed
AIR262288-44RVS	44 in.	Red	1/2 in. Fixed - Fixed
PROBH3838S40	40 in.	Black	3/8 in. Swivel - Swivel
PROBH3838F44	44 in.	Black	3/8 in. Fixed - Swivel
IMXGTA-3838S48	48 in.	Black	3/8 in. Swivel - Swivel
PROBH3838S48	48 in.	Black	3/8 in. Swivel - Swivel
AIR262288-60BVS	60 in.	Blue	1/2 in. Fixed - Fixed
AIR262288-60RVS	60 in.	Red	1/2 in. Fixed - Fixed
PROBH3838S60	60 in.	Black	3/8 in. Swivel - Swivel
AIR262288-72BVS	72 in.	Blue	1/2 in. Swivel - Swivel
AIR262288-72RVS	72 in.	Red	1/2 in. Swivel - Swivel
AIRPS12138-072	72 in.	Black	1/2 in. Swivel - Swivel
TRA460144	144 in.	Black	3/8 in. Fixed - Fixed
AIR262288-156S	156 in.	Black	3/8 in. Fixed - Fixed



(AIR262288-72BVS)



(PROBH3838S30)

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# Rubber Air Hose Assemblies

1	/9	in	Inner	Dian	<u>1eter</u>
	-			viali	ICICI

	Length	End Fittings
PROBH1238F16	16 in.	1/2 in. Fixed - Swivel
PROBH1238S18	18 in.	3/8 in. Swivel - Swivel
PROBH1238F20	20 in.	3/8 in. Fixed - Swivel
PROBH1238S20	20 in.	3/8 in. Swivel - Swivel
PROBH1238S22	22 in.	3/8 in. Swivel - Swivel
PROBH1238F24	24 in.	3/8 in. Fixed - Swivel
PROBH1238S24	24 in.	3/8 in. Swivel - Swivel
PROBH1238S26	26 in.	3/8 in. Swivel- Swivel
HEBSTD1238-27	27 in.	3/8 in. Fixed - Swivel
PROBH1238F28	28 in.	3/8 in. Fixed - Swivel
PROBH1238S28	28 in.	3/8 in. Swivel - Swivel
PROBH1238F30	30 in.	3/8 in. Fixed - Swivel
PROBH1238S30	30 in.	3/8 in. Swivel - Swivel
PROBH1238F32	32 in.	3/8 in. Fixed - Swivel
PROBH1238S32	32 in.	3/8 in. Swivel - Swivel
PROBH1238S34	34 in.	3/8 in. Swivel - Swivel
PROBH1238F36	36 in.	3/8 in. Fixed - Swivel
PROBH1238S36	36 in.	3/8 in. Swivel - Swivel
PROBH1238S38	38 in.	3/8 in. Swivel - Swivel
PROBH1238S40	40 in.	3/8 in. Swivel - Swivel
PROBH1238F42	42 in.	3/8 in. Fixed - Swivel
PROBH1238S42	42 in.	3/8 in. Swivel - Swivel
PROBH1238F44	44 in.	3/8 in. Fixed - Swivel
PROBH1238S44	44 in.	3/8 in. Swivel - Swivel
PROBH1238F46	46 in.	3/8 in. Fixed - Swivel
PROBH1238S46	46 in.	3/8 in. Swivel - Swivel
PROBH1238F48	48 in.	3/8 in. Fixed - Swivel
PROBH1238S48	48 in.	3/8 in. Swivel - Swivel
PROBH1238F54	54 in.	3/8 in. Fixed - Swivel
PROBH1238S54	54 in.	3/8 in. Swivel - Swivel
PROBH1238S56	56 in.	3/8 in. Swivel - Swivel
PROBH1238F60	60 in.	3/8 in. Fixed - Swivel
PROBH1238S60	60 in.	3/8 in. Swivel - Swivel
PROBH1238F72	72 in.	3/8 in. Fixed - Swivel
PROBH1238S72	72 in.	3/8 in. Swivel - Swivel





# pro-pai

#### **Quick Reference**

Pro-Par Air Brake Connector w/ Spring Guard

Part Number	Hose Size	Pipe Size	
PROBF4-14	1/2 in.	1/2 in.	
PROBF4-16	1/2 in.	3/8 in.	
PROBF4-18	3/8 in.	1/2 in.	

Part Number	Hose Size	Pipe Size
PROBF4-20	3/8 in.	1/4 in.
PROBF4-22	3/8 in.	3/8 in.



Hoses

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# Slider Hose Assemblies

Rubber Slider Hose Assemblies							
	ID	Length	End Fittings	Additional			
AIR346600-112S	1/4 in.	112 in.		Spring Guard			
TRA32801-124	1/4 in.	124 in.	7/8 in. Anchor Fit				
FRUACE9169-17	3/8 in.	108 in.	1/2 in. Tube - 1/2 in. Tube Bulkhead				
FRUACE9169-18	3/8 in.	108 in.	3/8 in. Tube - 3/8 in. Tube Bulkhead				
TRA32201-108	3/8 in.	108 in.	3/8 in. Tube Bulkhead	Spring Guard			
TRA32202-108	3/8 in.	108 in.	7/8 in. Anchor Fit				
FRUACE5946-6	3/8 in.	111 in.	3/8 in. Tube Bulkhead				
TRA32319-112	3/8 in.	112 in.	3/8 in. Tube Bulkhead				
FRUACE5946-7	3/8 in.	120 in.	3/8 in. Tube - 3/8 in. Tube Bulkhead				
TRA32319-122	3/8 in.	122 in.	3/8 in. Tube Bulkhead				
FRUACE5946-8	3/8 in.	123 in.	3/8 in. Tube - 3/8 in. Tube Bulkhead				
TRA32319-124	3/8 in.	124 in.	3/8 in. Tube Bulkhead				
TRA32801-124	1/4 in.	124 in.	3/8 in. Tube Bulkhead	Spring Guard			
AIR366600-150	3/8 in.	150 in.	3/8 in. Tube Bulkhead				
TRA32202-108	1/2 in.	108 in.	1/2 in. Tube Bulkhead Fittings	Spring Guard			
FRUACE5946-3	1/2 in.	120 in.	1/2 in. Nylon				
FRUACE9169-16	1/2 in.	135 in.	3/8 in. Nylon				





(AIR366600-150)

(TRA32201-108)

# Hose Springs

PHI17-111       3/4 in.       11 in.         MID11602       1 in.       12-43/64 in.         IMXGT-5002       1 in.       13 in.         TRA34015       1 in.       13 in.         PHI17-116       1 in.       16 in.         IMXGT-5003       1 in.       20 in.         IMXGT-5004       1 in.       25 in.         PHI17-125       1 in.       25 in.         MID11603       1-5/64 in.       15 in.         MID11600       1-1/8 in.       25-3/32 in.         FRUACF9624-2       Kit       15 in Frame Mount         IMXGT-5375       Kit       20 in.         PHI17-148       Kit       20 in.         PHI17-1488HD       Kit       20-1/2 in.         AIR09-022-022A       Large OD       9 in.		Diameter	Length
IMXGT-5002 1 in. 13 in.  TRA34015 1 in. 13 in.  PHI17-116 1 in. 16 in.  IMXGT-5003 1 in. 20 in.  IMXGT-5004 1 in. 25 in.  PHI17-125 1 in. 25 in.  MID11603 1-5/64 in. 15 in.  MID11600 1-1/8 in. 25-3/32 in.  FRUACF9624-2 Kit 15 in Frame Mount IMXGT-5375 Kit 20 in.  PHI17-148 Kit 20 in.  PHI17-1488HD Kit 20-1/2 in.	PHI17-111	3/4 in.	11 in.
TRA34015 1 in. 13 in. PHI17-116 1 in. 16 in.  IMXGT-5003 1 in. 16 in.  PHI17-120 1 in. 20 in.  IMXGT-5004 1 in. 25 in.  PHI17-125 1 in. 25 in.  MID11603 1-5/64 in. 15 in.  MID11600 1-1/8 in. 25-3/32 in.  FRUACF9624-2 Kit 15 in Frame Mount IMXGT-5375 Kit 20 in.  PHI17-148 Kit 20 in.  PHI17-1488HD Kit 20-1/2 in.	MID11602	1 in.	12-43/64 in.
PHI17-116 1 in. 16 in.  IMXGT-5003 1 in. 16 in.  PHI17-120 1 in. 20 in.  IMXGT-5004 1 in. 25 in.  PHI17-125 1 in. 25 in.  MID11603 1-5/64 in. 15 in.  MID11600 1-1/8 in. 25-3/32 in.  FRUACF9624-2 Kit 15 in Frame Mount IMXGT-5375 Kit 20 in.  PHI17-148 Kit 20 in.  PHI17-1488HD Kit 20-1/2 in.	IMXGT-5002	1 in.	13 in.
IMXGT-5003 1 in. 16 in. PHI17-120 1 in. 20 in. IMXGT-5004 1 in. 25 in. PHI17-125 1 in. 25 in. MID11603 1-5/64 in. 15 in. MID11600 1-1/8 in. 25-3/32 in. FRUACF9624-2 Kit 15 in Frame Mount IMXGT-5375 Kit 20 in. PHI17-148 Kit 20 in. PHI17-1488HD Kit 20-1/2 in.	TRA34015	1 in.	13 in.
PHI17-120       1 in.       20 in.         IMXGT-5004       1 in.       25 in.         PHI17-125       1 in.       25 in.         MID11603       1-5/64 in.       15 in.         MID11600       1-1/8 in.       25-3/32 in.         FRUACF9624-2       Kit       15 in Frame Mount         IMXGT-5375       Kit       20 in.         PHI17-148       Kit       20 in.         PHI17-1488HD       Kit       20-1/2 in.	PHI17-116	1 in.	16 in.
IMXGT-5004 1 in. 25 in.  PHI17-125 1 in. 25 in.  MID11603 1-5/64 in. 15 in.  MID11600 1-1/8 in. 25-3/32 in.  FRUACF9624-2 Kit 15 in Frame Mount IMXGT-5375 Kit 20 in.  PHI17-148 Kit 20 in.  PHI17-1488HD Kit 20-1/2 in.	IMXGT-5003	1 in.	16 in.
PHI17-125       1 in.       25 in.         MID11603       1-5/64 in.       15 in.         MID11600       1-1/8 in.       25-3/32 in.         FRUACF9624-2       Kit       15 in Frame Mount         IMXGT-5375       Kit       20 in.         PHI17-148       Kit       20 in.         PHI17-1488HD       Kit       20-1/2 in.	PHI17-120	1 in.	20 in.
MID11603 1-5/64 in. 15 in. MID11600 1-1/8 in. 25-3/32 in. FRUACF9624-2 Kit 15 in Frame Mount IMXGT-5375 Kit 20 in. PHI17-148 Kit 20 in. PHI17-1488HD Kit 20-1/2 in.	IMXGT-5004	1 in.	25 in.
MID1 1600       1-1/8 in.       25-3/32 in.         FRUACF9624-2       Kit       15 in Frame Mount         IMXGT-5375       Kit       20 in.         PHI17-148       Kit       20 in.         PHI17-1488HD       Kit       20-1/2 in.	PHI17-125	1 in.	25 in.
FRUACF9624-2 Kit 15 in Frame Mount IMXGT-5375 Kit 20 in. PHI17-148 Kit 20 in. PHI17-1488HD Kit 20-1/2 in.	MID11603	1-5/64 in.	15 in.
IMXGT-5375 Kit 20 in. PHI17-148 Kit 20 in. PHI17-1488HD Kit 20-1/2 in.	MID11600	1-1/8 in.	25-3/32 in.
PHI17-148 Kit 20 in. PHI17-1488HD Kit 20-1/2 in.	FRUACF9624-2	Kit	15 in Frame Mount
PHI17-1488HD Kit 20-1/2 in.	IMXGT-5375	Kit	20 in.
11700 000	PHI17-148	Kit	20 in.
<b>AIR09-022-022A</b> Large OD 9 in.	PHI17-1488HD	Kit	20-1/2 in.
	AIR09-022-022A	Large OD	9 in.



Hoses

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# **Hose Separators**

#### **Bolt-On**

#### 2 Hole

	Hole Size	Additional
IMXGT-5001-2	3/8 in.	
MID11541	3/8 in.	Rubberized
TRA34268	3/8 in.	
PHI17-156	3/4 in.	
TRA34269	1/2 in.	



	Hole Size	Additional
MID11543	3/8 in.	
MID11544	3/8 in.	Rubberized
TRA34213	3/8 in.	+Pogo Stud
MID11546	3/8 in 1/2 in.	
PHI17-153	3/8 in 1/2 in.	QWIK-SNAP™
IMXGT-5001	3/4 in.	
PHI17-157	3/4 in. Hole Size	













4 Hole PHI17-158



(2) 27/32 in. & (2) 39/64 in.

Hoses

Holes:



# **Hose Separators**

#### Snap-On

MXGT-5500-38	Hose Size	0.00
	3/8 in.	T
/IID11548	3/8 in.	
RA34020	3/8 in.	(IMXGT-550
RA34150	3/8 in. & 1/4 in.	
RUACE6500	3/8 in. & 1/2 in.	
RA34022	3/8 in. & 1/2 in.	~0
RUACE6477-1	1/2 in.	
ID11549	1/2 in.	(MID1154
H17-155	1/2 in.	(IVIIDII)
RA34021	1/2 in.	11
HI17-152	Adjustable Qwik-Snap™	11.

# (FRUACE6500)



(FRUACE6477-1)



(PHI17-152)



(PHI17-155)

## Pogo Sticks

	Length	Finish	
IMXGT-5370	40 in.	Zinc	
IMXGT-5371	40 in.	Chrome	
IMXGT-5372	40 in.	Black Powder Coat	(IMXGT-5370 /
PHI17-0400	40 in.	Chrome	IMXGT-5371 / IMXGT-5372)
PHI17-0401	40 in.	Gold Chromate	(PHI17-0400/
			PHI17-0401)

# Snap-On Clip

	Size	
CLP10-01	4 in.	
PHI17-160	4 in.	
PHI17-163	2-3/8 in.	
		(PHI17-160/
		PHI17-163)
		(CLP10-01)

For Tracker Bar & Pogo Stick



#### **Hose Accessories**

Slider Spring with Tandem Frame Clip PHI17-103



Length: 3 in. x 3/4 in.



**Beam Clip** 

Base Pipe Clamp WAB21200029



Tube Clamp CLP23-024-015



Size: 3/4 in.

Material: Galvanized Steel Vinyl Coated

Sensor Wire Retaning Hose Clip MIDAL920809



Hose Clip MIDA902701



MAXXClamp Twist TRA451169



For 3/8 in. Hoses

Hoses

74 800.621.7949





### **Tire Inflation Components**

# **Hendrickson**

**Rotary Union Retro Kit** 

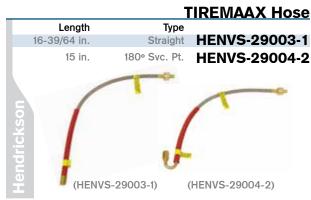


Includes: rotary union assembly, 2.75 in. spindle plug, two hose clamps, four machine screws, HP hubcap gasket, HUS/P90 hubcap o-ring & hose end adapter

# **Tee Fitting Guard HENVS-27890**

Rotary Union Retro Kit, No Spindle Plug **HENS-28622** 

Includes: rotary union assembly, two hose clamps, four machine screws, & hose end adapter











90 Degree Elbow Fitting for Single Tires

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# AUTORA METMORY

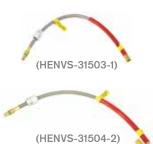
# Air Systems

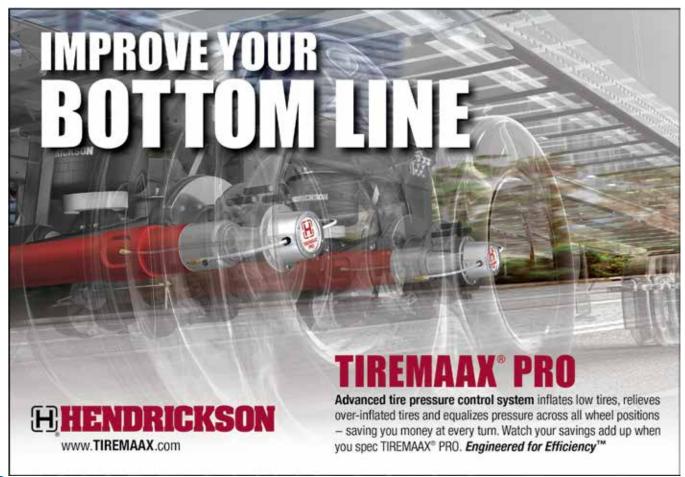
# **Tire Inflation Components**

#### **Hendrickson**

#### **Tire Hose Assemblies**

	Fitting	Туре
HENVS-31503-1	Straight	Stainless Steel
HENVS-31503-2	Straight	Stainless Steel
HENVS-31503-3	Straight	Stainless Steel
HENVS-31504-1	180°	Stainless Steel
HENVS-31504-2	180°	Stainless Steel
HENVS-33767-1	Straight	Thermoplastic
HENVS-33767-5	Straight	Thermoplastic
HENVS-33769-1	180°	Thermoplastic





Tire Inflation

76 800.621.7949 E Key Items www.AuroraParts.com



## **Tire Inflation Components**

#### Hendrickson

#### Pro Controller Assembly HENVS-32074-100



ABS Junction Harness

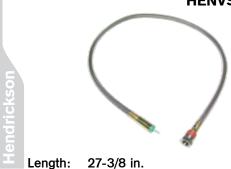


Length: 15 ft.

#### Pro Controller Assembly HENVS-32074-105



#### TIREMAXX Pro Axle Hose HENVS-32087-1



Lid Assembly HENVS-34953



# **Quick Reference**

Н	lend	Iric	ksor	<u>า H</u>	lul	bC	ap	S

Part Number	Туре	For	Style	
HENVS-32055-1	HN	0:1	PRO hubcap	
HENVS-32056-1	HP	Oil		
HENVS-32056-3	HP	Grease		
HENVS-32070-1	HP	Oil	OD late availed but a se	
HENVS-32070-3	HP	Grease	CP Integrated hubcap	



Tire Inflation

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# MERITOR

# Air Systems



#### **Tire Inflation Components**

#### **Meritor**

# Pressure Protection Valve MTR31023-01



MTIS Control Box

MTIS Control Box Assembly MTR31082-00-85



Assembly w/Internal Components - 85 PSI

#### Pressure Regulator Valve MTR31083-02



Flow Sensing Switch MTR31084-10



MTIS Control Box Assembly MTR31082-00



#### MTIS Empty Control Box

Type
- MTR31083-01
Replacement Lid MTR31083-28



#### Control Box Shut Off Valve MTR31083-09



In Line Filter
MTR31103-00



Meritor

Tire Inflation

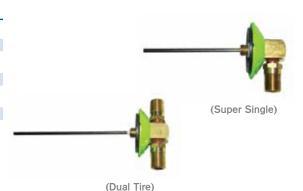


# **Tire Inflation Components**

#### Meritor

#### **Thru-Tee Assemblies**

Part Number	Length	Application
MTR31317-00	4 in.	Dual Tire
MTR31317-03	3-1/2 in.	Dual Tire
MTR31317-03-S	3-1/2 in.	Super Single Tire
MTR31317-04	5 in.	Dual Tire
MTR31317-04-S	5 in.	Super Single Tire



Meritor

#### Bulkhead / Check Valve MTR31114-00

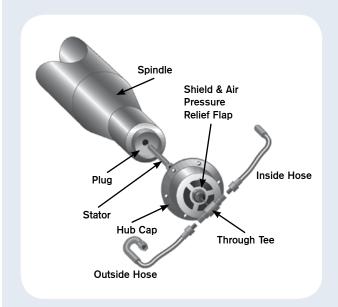


**MTIS Control Box** 

# O-Ring MTR31313-29-M Color: Blue For Thru-Tee

# Tech Tip

#### Identification



#### Meritor P.S.I Tire Inflation System

Part Number	Description		
MTR31314-21	Stator & Filter		
MTR3137-03 MTR3131604	3-1/2 in. Thru-Tee 6 in. Thru-Tee		
MTR31363-00	Short Flex Hose		
MTR31427-00	6 Hole PSI Ready Hubcap with Plug, Clear Window with Gasket		
MTR31426-00	6 Hole PSI Ready Hubcap Gray Window		

Tire Inflation

**79** 

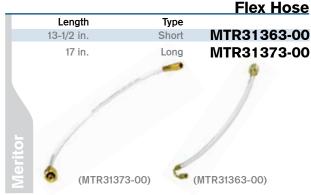




#### **Tire Inflation Components**

#### **Meritor**





# | Length | Type | 13-1/2 in. | Outer | MTR3136300CP | 17 in. | Inner | MTR3137300CP | | Outer | MTR3137300CP | | Outer | MTR3137300CP | Outer | Outer











ire Inflation

TP, WP, HP



# **Tire Inflation Components**

#### Meritor





0



#### **Tire Inflation System Light**

Rectangle

Type Color Lamp Clear MTR31263-14



# Pressure Guard Braided Flex PSI

		D	<u>Iaiueu Fiex PSI</u>
	Length	Туре	
	11.00 in.	Short	PRG37001
	14.00 in.	Long	PRG37000
re Guard		38	
Pressure	(PRG37000)	5,0	(PRG37001)

#### Wabash ABS/PSI Harness

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MBS/PSI Harness WAB14402619



Tire Inflation





\*Indicates a Remanufactured Product

#### **Brake Valves**

#### **Full Function Valves**

FF2

	Supply	Delivery	Control	Tank
MIDKN28600	3/8 in.	3/8 in.	1/4 in.	3/4 in.
MIDKN28601	3/8 in.	3/8 in.	1/4 in.	1/2 in.



Service Brake Priority

Combines PPV, One-way, Check Valves, Spring Brake and Relay Valve

Haldex

FF2

	Supply	Delivery	Control	Tank
PROVA-28600	3/8 in.	3/8 in.	1/4 in.	3/4 in.
PROVA-28601	3/8 in.	3/8 in.	1/4 in.	1/2 in.



Service Brake Priority

Combines PPV, One-way, Check Valves, Spring Brake and Relay Valve

Pro-Par

#### **Quick Release Valves**

				QR-1
Crack Pressure	e Supply	Delivery		
0 PSI	3/8 in.	3/8 in.	В	EN229859
Sendix	A Comment		10	



QRN BENK049777



Supply & Delivery Ports: 3/8 in. Crack Pressure: 0 PSI

BENOR229859X

Supply: 3/8 in. Delivery: 3/8 in.

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\*Indicates a Remanufactured Product

#### **Brake Valves**

**Air Systems** 

#### **Quick Release Valves**

#### **Quick Draw Valve HENVS-25224**



# **MIDKN32005**



Ports: 3/8 in. Crack Pressure: 0 PSI **Composite Material** 

#### MIDKN32011



Inlet: 1/2 in. Outlet: 3/8 in. Crack Pressure: 0 PSI; Composite Material

#### MIDKN32013



Inlet: 1/2 in. Outlet: 3/8 in.

Crack Pressure: 0 PSI; Composite Material

with Cover

#### **MIDKN32041**



Inlet: 1/4 in.(2) Outlet: 3/8 in. (2) Two-Way Check with Bracket

#### **QR-1 Crack Pressure** Supply Delivery PROVA-229859 0 PSI 3/8 in. 3/8 in.



#### PROVA-229860



Inlet: 1/2 in. Outlet: 3/8 in.

Crack Pressure: 0 PSI; Composite Material

#### **QR-1C** PROVA-289714

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Supply: 1/4 in. Delivery: 3/8 in. (2)

Crack Pressure: 0 PSI





\*Indicates a Remanufactured Product

#### **Brake Valves**

#### **Quick Release Valves**



**SEA2000D** 







#### **Relay Valves**

			R-12 Pilot
Supply	Delivery	Туре	
1/2 in.	3/8 in.	Horizontal	BEN065476
1/2 in.	3/8 in.	Horizontal	BENOR109264X*
Bendix	des: Brac	eket	= =

#### **Relay Valves**



**SV-4 Trailer Valve** BEN108769



Breather: 1 in. HEX

Supply: 1/4 in. Delivery: 1/4 in.

#### **Tech Tip Relay Valves**

Relay Valves are used in air brake systems to remotely control the brakes at the rear of a vehicle. They are used in order to speed-up brake application and release since air takes longer to travel to the rear of the vehicle.



RG2



#### **Brake Valves**

## **Relay Valves**

R-11 MID109264RX<sup>4</sup>







Supply: 1/2 in. Delivery: 3/8 in, Crack Pressure:

4 PSI, Vertical Includes: Bracket

R-8P MIDKN28300



Supply: 1/2 in. Delivery: 1/2 in. Control: 3/8 in.

Differential Pressure: 0 PSI

Dolly, Long Trailer; Fast Air and Balancing



Supply: 3/8 in., 1/2 in. Delivery: 3/8 in. Control: 1/4 in. Crack Pressure: 5.6 PSI

2-Port Trailer Valve

R-12 PROVA-065104



Supply: 1/2 in. Delivery: 3/8 in, Crack Pressure:

4 PSI, Vertical Includes: Bracket

# Bobtail Brake Proportioning PROVA-065145



Bobtail Brake Proportioning PROVA-065146



Non-ABS Service Relay Valve R12 PROVA-102626

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Vertical Ports 1/2 in. E Port

Valves

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#### **Brake Valves**

#### **Relay Valves**

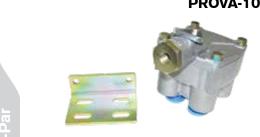
R-12



Crack Supply Delivery
4 PSI 3/4 in. 1/2 in. PROVA-103010

Type: Horizontal

R-12 PROVA-103028



Non-ABS Service PROVA-110139



Supply: 3/8 in. Delivery: 3/8 in.(2) Control: 3/8 in. Tank: 3/4 in. Crack Pressure: 4.5 PSI

1 Valve to Control 2 Axles

Service PROVA-110197



Delivery: 3/8 in. Control: 3/8 in. Tank: 1/2 in.

Crack Pressure: 4 PSI

Emergency PROVA-110200



Supply: 1/4 in. Delivery: 3/8 in.(4) Control: 1/4 in.

Tank: 3/4 in. Crack Pressure: 4.5 PSI

Charging Style

**Service** 

PROVA-110410



Delivery: 3/8 in.(2) Control: 3/8 in. Tank: 1/2 in. Crack Pressure: 1.5 PSI; Nipple Mount Non-ABS

Service PROVA-110415



Delivery: 3/8 in.(4) Control: 3/8 in. Tank: 3/4 in. Crack Pressure: 4.0 PSI; Nipple Mount Non-ABS

Valves

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= Key Items



### **Brake Valves**

### **Service** PROVA-12352



For use on pre-121 trailers (pre-1974) Crack Pressure: 4.5 PSI

**Relay Valves** RE-6 Emergency PROVA-281865



Delivery "A" PT: 3/8 in. (2) Delivery "B" PT: 1/4 in. (2)

#### RG2 PROVA-28500



Supply: 3/8 in. Delivery: 3/8 in. Control: 1/4 in. Crack Pressure: 5.6 PSI 2-Port Trailer Valve

RG2 PROVA-28510



Supply: 3/8 in., 1/2 in. Delivery: 3/8 in. Control: 1/4 in. Crack Pressure: 5.6 PSI 2-Port Trailer Valve

RG2 Relay Valve PROVA-28520



Supply: 1/2 in. Delivery: 1/2 in. Control: 1/4 in. Crack Pressure: 5.5 PSI

**Emergency** PROVA-30400



Delivery: 3/8 in.(4) Inlet: 1/4 in. Tank: 3/4 in. Nipple Crack Pressure: 3 PSI; Charging

#### **Emergency PROVA-A10005**



2-Port Trailer Value

Supply: 1/4 in. Delivery: 1/4 in. Control: 1/4 in. Tank: 1/2 in. Crack Pressure: 1.5 PSI

Pre FVMSS-121; Charging Style

#### Non-ABS Service Relay Valve SEA110139



Supply: 3/8 in. Delivery: 3/8 in.(2) Control: 3/8 in. Tank: 3/4 in. Crack Pressure: 4.5 PSI

1 Valve to Control 2 Axles

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### **Brake Valves**

### **Relay Valves**

### Spring Brake Control Valve

SEA110191



Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in.

Tank: 1/2 in. & 3/8 in.; Cover Plate Orientation: 90°



Delivery: 3/8 in. Control: 3/8 in. Tank: 1/2 in.

Crack Pressure: 4 PSI

Emergency SEA110200



Supply: 1/4 in. Delivery: 3/8 in.(4) Control: 1/4 in. Tank: 3/4 in. Crack Pressure: 4.5 PSI

**Charging Style** 

Emergency SEA110205

**Service** 

**SEA110197** 



Supply: 3/8 in. Delivery: 3/8 in.(4) Control:3/8 in. Tank: 3/4 in. Crack Pressure: 4.5 PSI

Charging Style with Ratio Feature

Emergency SEA110338



Supply: 3/8 in. Delivery: 3/8 in.(4) Control: 3/8 in.

Supply Outlet: 3/8 in. Tank: 3/4 in.

Crack Pressure: 4.5 PSI; Non-Charging Style

Service SEA110380



Delivery: 3/8 in.(4) Control: 3/8 in. Tank: 3/4 in.

Crack Pressure: 1.5 PSI; Nipple Mount

Non-ABS

Service SEA110415



Delivery: 3/8 in.(4) Control: 3/8 in. Tank: 3/4 in. Crack Pressure: 4.0 PSI; Nipple Mount

Non-ABS

<u>Service</u>

**SEA110410** 



Delivery: 3/8 in.(2) Control: 3/8 in. Tank: 1/2 in. Crack Pressure: 1.5 PSI; Nipple Mount

Non-ABS

Valves

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### **Brake Valves**

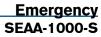
**Air Systems** 

### **Relay Valves**

**Trailer Emergency Valve** TRA51301



**Spring Brake Priority** 





Supply: 1/4 in. Delivery: 1/4 in. Control: 1/4 in. Tank: 1/2 in. Crack Pressure: 1.5 PSI Pre FVMSS-121; Charging Style

#### **Sensing Trailer Emergency Valve** TRA51321



### **Spring Brake Valves**

#### **SR-5**

	Туре	Port
BENK033221	Anti-Compounding	3/4 in.
BENK033223	Anti-Compounding	1/2 in.
BENOR109615X*	Anti-Compounding	3/4 in.
BENOR109617	Anti-Compounding	1/2 in.



PROVA-065437

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**SR-5** 

#### SR-2

#### BENK033216



**Anti-Compounding** Type: Port: 3/4 in.

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### **Brake Valves**

### **Spring Brake Valves**



Type: **Anti-Compounding** 

Port: 1/2 in.



**SR-4** 





**SR-2** PROVA-102761



Reservoir Port: 3/4 in.

**Control** PROVA-110170



Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in. Tank: 1/2 in.; Cover Plate Orientation: Standard

**Control** PROVA-110171 Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in.

Tank: 3/8 in. & 1/2 in.; Cover Plate Orientation: 90°

**Emergency** 



Supply: 3/8 in. Delivery: 3/8 in.(4) Control:3/8 in. Tank: 3/4 in. Crack Pressure: 4.5 PSI Charging Style with Ratio Feature

**Control** 



Supply: 3/8 in. Delivery: 3/8 in.(4) Control: 3/8 in. Tank: 1/2 in.; Spring Brake Priority

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### **Brake Valves**

### **Spring Brake Valves Enhanced Control**



Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in. Tank: 1/2 in.; Spring Brake Priority

#### **Enhanced Control** PROVA-110700



Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in. Tank: 1/2 in.; Service Brake Priority

#### **Control SEA110170**



Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in. Tank: 1/2 in.; Cover Plate Orientation: Standard

### Control SEA110171



Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in.

Tank: 3/8 in. & 1/2 in.; Cover Plate Orientation: 90°

#### **Emergency Control SEA110376**



Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in. Tank: 3/8 in.

### **Control SEA110500**



Supply: 3/8 in. Delivery: 3/8 in.(4) Control: 3/8 in. Tank: 1/2 in.; Spring Brake Priority

#### **Enhanced Control SEA110700**



Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in. Tank: 1/2 in.; Service Brake Priority

#### **Enhanced Control SEA110800**

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Tank: 1/2 in.; Spring Brake Priority

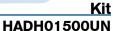
Supply: 3/8 in. Delivery: 3/8 in. Control: 3/8 in.

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### **Height Control Valves**

### **Hadley**







3/8 in. Push to Connect Fittings







**Hendrickson** 





5 in. Axle; Less Dump **HT Series Suspensions** 







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**Kit** 



### **Height Control Valves**

#### **Hendrickson**

### **HENVS-27116**





#### **SAF Holland**

### **Kit**





### **Haldex / Neway**

#### NEW900-54-007



Ports: 1/8 in. Fittings Provided: 1/4 in. **Controlled Response** 

#### NEW905-54-183

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Ports: 1/8 in. Fittings Provided: 3/8 in. **Controlled Response** 

#### **Tech Tip**

### **Height Control Valves**

Height control valves are used to automatically control the vehicle's ride height by inflating and deflating the air suspension.



### **Height Control Valves**

### **Haldex / Neway**

### NEW905-54-994



Ports: 1/4 in. 7 in. Adjustable Arm Precision Response with Bracket, Less Dump

Kit NEW905-55-094 Pilot: 1/4 in. Ports: 3/8 in. 7 in. Adjustable Arm

Dump Valve - Normally Open, Requires Pressure to Dump; Precision Response; Push to Connect



Ports: 1/4 in. Less Dump; Less Arm Immediate Response; Plastic

### NEW905-55-100



**Push to Connect Fittings** 

Pilot: 1/4 in. Ports: 3/8 in. 5 in. Adjustable Arm Dump Valve - Normally Closed, Dumps when Pressure is Removed; Precision Response Plus



Pilot: 1/4 in. Ports: 3/8 in. 7 in. Fixed Arm **Dump Valve - Normally Open, Requires Pressure** to Dump; Precision Response Plus

# **Kit** NEW905-55-365

#### **Pro-Par**





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### **Height Control Valves**

#### **Pro-Par**

**Kit** 





#### **Ridewell**

**Kit** 

# **Kit RDW6310BFAB11**



### **Height Control Valve Accessories**

### **Dump Valves Auto**

**HENVS-23460** 

### HENAKEM0005-1







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HENDRICKSON



### **Height Control Valve Accessories**

### **Dump Valves**



#### **Sensor Valve**



#### **Height Control Linkages**













Valves

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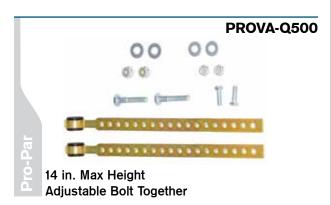




### **Height Control Valve Accessories**

### **Height Control Linkages**





### Manual Valves



# Ball Valves C-5 Shut-off Valve

800.621.7949





#### Tech Tip Ball Valves

Ball Valves use a hollow, perforated, pivoting ball to control flow through it. It is open when the ball's hole is in line with the flow and closed when it is pivoted 90-degrees by the valve handle.

Valves

Valves



### **Air Systems**



### **Manual Valves**

### **Ball Valves**







#### **Hand Control Valves**







Pressure 50 to 120 PSI to Desired Output



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### **Manual Valves**

### **Push Pull Valves**

















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### **Manual Valves**

#### **Push Pull Valves**



















### **Manual Valves**

#### **Push Pull Valves**





### **System Control Valves**

#### **Booster Valves**

#### **Dolly Control Line (Booster) Valve SEA110570**



Delivery: 3/8 in.(2) Control: 3/8 in. Tank: 1/2 in. Crack Pressure: 0 PSI; Includes Bracket

### **STD Control Line (Booster) Valve** SEA110580



Delivery: 3/8 in.(2) Control: 3/8 in. Tank: 1/2 in. Crack Pressure: 0 PSI; Includes Bracket

#### **Check Valves**

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#### **One-Way Check MIDKN23000**





Inlet / Outlet: 1/2 in.









# PARTS & SERVICE NETWORK

### System Control Valves

#### **Check Valves**

One-Way Check MIDKN23010



Inlet / Outlet: 3/8 in.

DC-4 Double Check Valve PROVA-278614



All Ports 3/8 in.

2 Way Check Valve SEA320100



One-Way Check PROVA-23000



Inlet / Outlet: 1/2 in.

Compressor Safety Valve Assembly PROVA-284142



#### **Multi-Function Valves**

RT-4 MIDKN26020



Supply: 3/8 in. Plug Delivery: 3/8 in.(4) Control: 3/8 in. Reservoir: 3/8 in., 3/8 in. Pressure Protection Closure 70 PSI PROVA-26000



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### **Air Systems**

### **System Control Valves**

### **Pilot Valves**









### **Pressure Gauges**





### **System Control Valves**

#### **Pressure Protection Valves**

#### Reservoir Control Valve BEN065436





Sendix





MIDKN31000



Ports: 1/4 in. Closing Pressure: 65 PSI

Opening Pressure: 70 PSI

NEW905-54-107



Ports: 1/4 in. Opening Pressure: 75 PSI

Closing Pressure: 70 PSI Replaceable Filter Element

NEW905-55-397



Ports: 1/4 in.

Closing Pressure: 80 PSI

#### NEW905-55-398



Ports: 1/4 in.; Closing Pressure: 90 PSI

Opening Pressure: 95 PSI

#### NEW905-55-409



Ports: 1/4 in. Closing Pressure: 65 PSI

Opening Pressure: 70 PSI with One-Way Check Valve

Valves

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### **System Control Valves**

### **Pressure Protection Valves**



Ports: 1/4 in. Opening Pressure: 75 PSI Closing Pressure: 70 PSI

Replaceable Filter Element



Inlet: 3/8 in. Outlet: 3/8 in. Closing Pressure: 70 PSI

Used with SEA110338 or SEA110376



**SEA140280** 

**SEA110257** 



Inlet: 3/8 in. Outlet: 3/8 in. Closing Pressure: 60 PSI



Inlet: 3/8 in. Outlet: 3/8 in. Closing Pressure: 70 PSI



SEA140370



### **Regulator Valves**





Valves

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Valves

### Air Systems



### **System Control Valves**

### **Regulator Valves**



Compressor Governor MIDKN18530





Compressor Governor PROVA-G8602



Cut-in: 105 PSI Cut-out: 130 PSI Adjustable; Ports - 1/8 in.-27

#### **Solenoid Valves**







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### **System Control Valves**

### Synchronizing Valves

BEN283700





## TR3 Inversion Valve BEN101450



#### **Tractor Protection Valves**



## Tech Tip

Testing Trailer Emergency & Service Brakes

Test Trailer Emergency Brakes. Charge the trailer air brake system and check that the trailer rolls freely. Then stop and pull out the trailer air supply control (also called tractor protection valve control or trailer emergency valve), or place it in the "emergency" position. Pull gently on the trailer with the tractor to check that the trailer emergency brakes are on.

Test Trailer Service Brakes. Check for normal air pressure, release the parking brakes, move the vehicle forward slowly, and apply trailer brakes with the hand control (trolley valve), if so equipped. You should feel the brakes come on. This tells you the trailer brakes are connected and working. (The trailer brakes should be tested with the hand valve but controlled in normal operation with the foot pedal, which applies air to the service brakes at all wheels.)\*

\* Indiana.gov

Bendix







### Miscellaneous Valves

#### **Handle F** AIR8000-007



For: 3-Way Valve P6760-0009

Peter Paul Valve BBTP6760-0039



#### Cyclone DuraDrain® Water Separator BEN801747



Supply: 3/8 in. Delivery: 3/8 in.

**MI-Drilled & Tapped Handle** FRUHKA7455-1



#### **Lift Axle Control Kit** HENAKAD2010-1



Equalizing Valve; Stainless Steel Enclosure For: Lift Axle

Air Control Steerable **HENHAC-SSI** 



#### P3 Pin Puller Valve HUT17708-01





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### Miscellaneous Valves

#### **Dual Brake Foot Valve** PROVA-286171





Supply Input: 3/8 in. Supply Output: 3/8 in.

For Dollies

#### **Supply Line Filter SEA2550**



### 3-Way Air Valve Toggle TSCPPA-127





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# Valves

# Air Systems



Notes