



# Air Hose Products

Catalog & Application Guide/Freight Car & Locomotive



## Air Hose Assemblies & Fittings

New York Air Brake is a supplier of innovative air brake and train control systems for the railroad industry. Our company is recognized by our customers for outstanding service and value, and for the high quality and reliability of our products.

New York Air Brake supplies a wide selection of standard and custom AAR M-601 and AAR M-618 air hoses, couplings, and fittings designed and manufactured in our modern ISO-9001 and AAR M-1003 certified facilities for demanding railroad service. Innovations in air brake hose design, material selection, and manufacturing processes result in superior performance in the critical areas of airflow, leak resistance, abrasion resistance, and ease of application.

## SUPERIOR PRODUCTS

### Outstanding Value

New York Air Brake is the value leader for railway hose assemblies and fittings, offering high quality, innovative products and dependable customer support services. We offer the most competitive prices in the industry as a result of our efficient supply and manufacturing systems, supplier teaming, and continuous product improvements. Our hose assemblies are backed by an eight-year warranty and by our guarantee of customer satisfaction. NYAB makes doing business easy, with fast, responsive service.

### Customer Service

We provide technical assistance to help you specify all types of custom hose assemblies and fittings for your application—call us. See page vi for engineering application guidelines. NYAB is committed to assembling and shipping custom orders made from stock components in 48 hours.

### Easy Ordering

We are fast. You make the call—we'll do the rest. We've made ordering as easy as dialing our toll-free number, 1-888-TEN-NYAB (1-888-836-6922). Or visit our website at [www.nyab.com](http://www.nyab.com) to view NYAB's online catalog, featuring our complete product line.

## SAFETY FIRST

New York Air Brake thoroughly understands how air brakes perform in the field because we've been developing, testing, and manufacturing train control systems for a long time. Our commitment is to safety first.

High-pressure air brake systems must be handled with great care and attention to safety. Make sure you follow AAR recommendations and your company's safety rules when installing or replacing any air hose component on a rail car, and remember to:

- Wear safety glasses and appropriate safety equipment when installing or removing hose assemblies.
- Depressurize the hose assembly before removing or disconnecting it.
- Use only hoses meeting the AAR requirements for that application.
- Tighten flange connections and NPT connections to the specified torque.
- Inspect and test the car per the applicable AAR Single Car Test after all service.

# Air Hose Assemblies & Fittings

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New York Air Brake supplies a wide selection of end-of-car air brake hose assemblies, specialty hoses, components, and fittings that deliver improved airflow, more reliable connections, and longer life. We go to extreme lengths to build quality into our products. As a result of our comprehensive design, test, and manufacturing quality controls, our air hose assemblies are backed by an eight-year warranty.

**M-618 custom specialty hoses** (see page 49) are assembled with Aeroquip's AAR approved M-618 hose, meet the M-619 specification, and feature AAR approved M-927 fittings. Custom specialty hoses, with reusable or crimped fittings in a variety of styles for all car and locomotive applications, are available in 48 hours.

**M-601 end-of-car assemblies**, using Premtec hoses which exceed AAR M-601 specifications for twist, burst, and adhesion, and remain flexible to minus 55° F, are available exclusively from NYAB. End-of-car hose assemblies are radially crimped to gladhands, providing the most secure, airtight connection available.

M-601 END-OF-CAR HOSE ASSEMBLIES FEATURE PREMTEC HOSES, HI-FLO GLADHAND FITTINGS, COLD LOC WIDE LIP GASKETS, AND HOSE HANGER SUPPORTS.

**HI-FLO® gladhand fittings** (page 31), available exclusively from NYAB, are proven to have 55 percent more pull-apart resistance, and increase air signal propagation by 9 percent.

**COLD LOC™ wide lip gaskets** (page 40), available exclusively from NYAB, provide 120 percent more gladhand sealing surface area. Pull-apart resistance is increased 200 percent over standard gaskets.

NYAB's new **90-degree sweep elbow** (page 46) responds to AAR field manual rule 4.E.5 and circular letters C-9235, C-9244 and C-9265, which disallow the use of two 45-degree street elbows between the angle cock and intermediate hose.

NYAB's new **hose hanger support** (patent pending) is available exclusively from NYAB. This new woven nylon fabric cable hose support (page 23) is AAR approved, will not sag, and is the easiest hose support system in the industry to install and adjust, even wearing gloves in cold weather.

**LOCTAB® II** (pages 20, 27) is field proven and increases resistance to rotational hose uncoupling from vertical forces by 400 percent over conventional gladhands. LOCTAB® II is compatible with all AAR approved gladhands.

**Brake Cylinder Pressure Measurement Tap 45° flanged insert** (page 8) is the solution to AAR circular letters C-9567, C-9613, and the field manual rule 3.B.9 requirement for reading brake cylinder pressure during single car testing on cars not originally equipped with a brake cylinder pressure measurement tap.

# Air Hose Assemblies & Fittings

M-601 end-of-car standard hose is specifically designed for brake pipe applications. For other special car and locomotive hose applications, use M-618 custom specialty hose.

## M-601 Construction

The hose inner tube is an oil-resistant synthetic elastomer, reinforced with 3-ply, 20-ounce polyester fabric. The outer cover is an oil, weather, and abrasion-resistant synthetic elastomer. Hoses are embossed per AAR specification M-601-99. See page 2 or 26 for an illustration of hose construction details.

## M-618 Construction

The hose inner tube is an oil-resistant synthetic elastomer. Sizes -10 and -12 are reinforced with a carbon steel wire braid positioned between two textile braids. Sizes -16, -20, and -24 feature two carbon steel wire braids and a textile braid. The outer cover is an oil, weather, and abrasion-resistant synthetic elastomer. Hoses are embossed per AAR specification M-618. See page 2 or 26 for an illustration of hose construction details.

## Operating Temperature Ranges

**M-601:** -58° F to +176° F (-50° C to +80° C)

**M-618:** -65° F to +212° F (-54° C to +100° C)

## Electrical Conductivity

Do not use NYAB hose assemblies for electrical isolation or conductivity. M-601 or M-618 hose assemblies are not engineered to provide predictable electrical characteristics. NYAB retains the right to change the construction methods, which might alter the electrical characteristics, without notice.

**Warning:** because the NYAB AAR M-618 hose has a wire braid reinforcement construction, it could conduct electricity when exposed to high voltage.

## TECHNICAL SPECIFICATIONS DATA

## Fluid Compatibility

NYAB hoses are designed for use in railroad pneumatic (air) applications. We engineer our M-601 and M-618 hoses to be compatible with exposure to AAR approved air brake oil greases and fuel oil. Call us for technical assistance if hoses will be used with other fluids.

## TCJ/Premtec AAR M-601 Trainline Hose

Hose OD	Hose ID	Max Operating Pressure	Min Burst Pressure	Min Coupling Pull-off Force	Min Bend Radius
Inches	Inches	PSI	PSI	Lbs.	Inches
2.063-2.125	1.375-1.438	140	1000	2800	9.0

## NYAB/AeroQuip AAR M-618 Hose

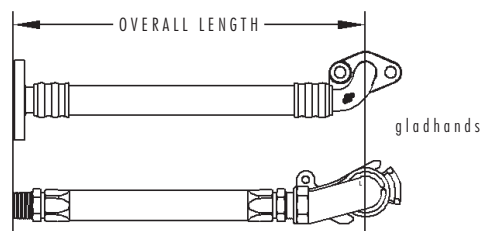
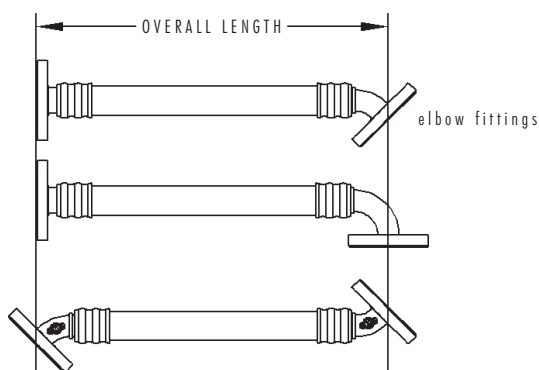
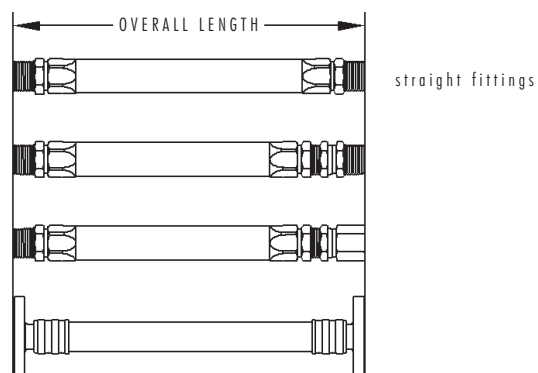
Dash Number	Hose ID Nominal	Hose OD	Maximum Operating Pressure	Minimum Burst Pressure	Minimum Bend Radius	Average Weight
	Inches	Inches	PSI	PSI	Inches	Lbs/Ft
-10	1/2	0.906-0.968	300	1200	5.5	0.38
-12	5/8	1.093-1.156	300	1200	6.5	0.48
-16	7/8	1.343-1.406	300	1200	7.38	0.72
-20	1-1/8	1.594-1.656	300	1200	9.50	0.78
-24	1-3/8	1.843-1.906	300	1200	10.50	1.04

V

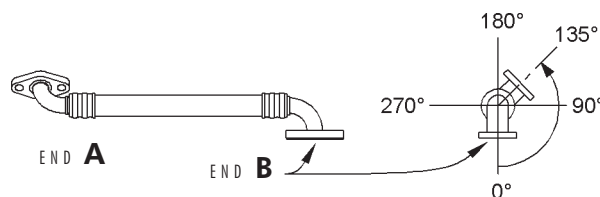
## APPLICATION GUIDELINES

**Measuring Overall Length**

Select hose assemblies in accordance with the AAR M-927 specifications illustrated below. Measure overall length from the centerline of the fitting opening.

**Measuring Offset**

Specify offset by measuring the number of degrees between the fittings in a counter-clockwise direction, with end "B" the fitting closest to you. The hose in the example below has an offset of 135 degrees.

**Manufacturing Length Tolerance**

Hose tolerance is  $\pm 1/4"$  of specified length.

**Hose Length**

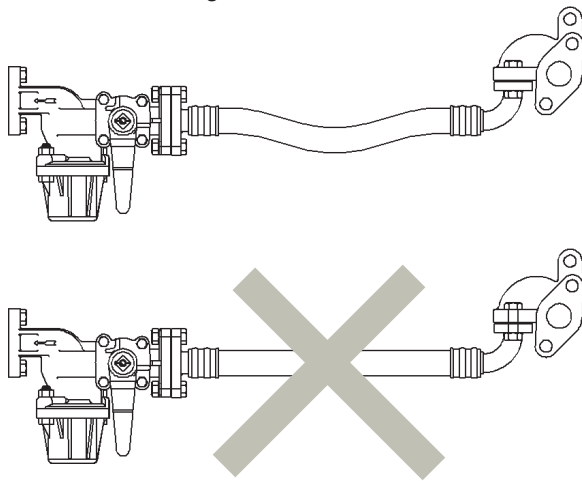
Select the hose length so that at the minimum range of motion between the two ends of the hose, the hose bend radius is no less than the specified minimum for that size and construction of hose, and so that at the maximum range of motion between the two ends of the hose, there is sufficient slack to prevent the hose from being subjected to a tensile load. Specify the correct hose length for each application and never connect two gasketed flanges.

# Air Hose Assemblies & Fittings

## Twist

Twist resulting from an inappropriate installation may reduce the working life of the hose. Specify the orientation of the hose fittings to minimize axial twist of the hose. To confirm that the hose is not twisted in the application, observe that the layline marking on the hose is straight after installation.

**Caution:** *Hose applications with motion on both ends are subject to twist. Hoses must be installed so that the relative motion of the two hose ends produces bending rather than twisting.*



## Kinking

Kinking can occur if the hose bend radius is less than the specified minimum bend radius for that size and construction of hose, and may result in blockage of the hose.

## Airflow

The maximum airflow in a hose is proportional to the inside diameter of the hose. A larger hose will allow more air to flow, with less pressure loss, than a smaller one. To prevent undesired pressure loss, the inside diameter of the hose should be no smaller than the connecting pipe, unless allowed otherwise by an applicable AAR specification. Design the hose with a minimum of bends in the air path. Bends in the hose and angle fittings will also restrict the flow of air and can result in undesired pressure loss.

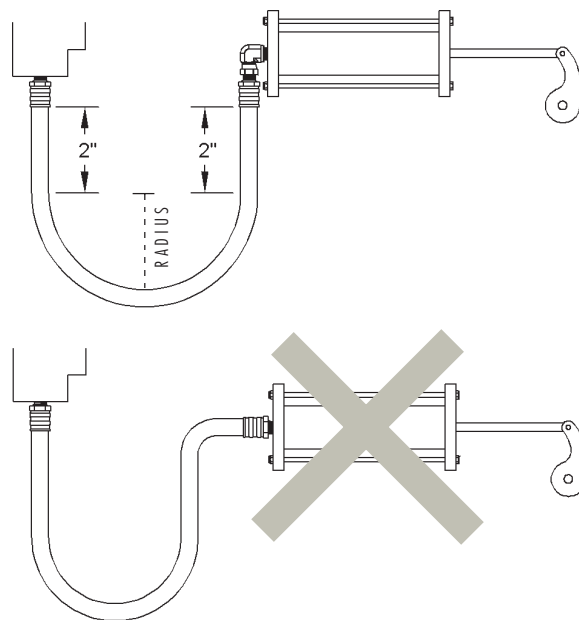
## HOSE INSTALLATION

### Abrasion

Position hoses to avoid rubbing or abrasion that could result in premature hose failure. Use an external guard for hose installations where rubbing cannot be avoided. Guards are available on any custom hose assembly (see pages 23, 32).

### Bend Radius

The bend radius of the hose must be no less than the specified minimum bend radius for that size and construction of hose—see the specification chart on page v for details. Avoid sharp bends by using the correct fittings. To avoid stressing the hose, the hose bend must start more than two inches from the fitting, as illustrated below.



### Reference

For more information on hose installation, refer to the publication SAE J1273, "Selection, Installation, and Maintenance of Hose Assemblies."

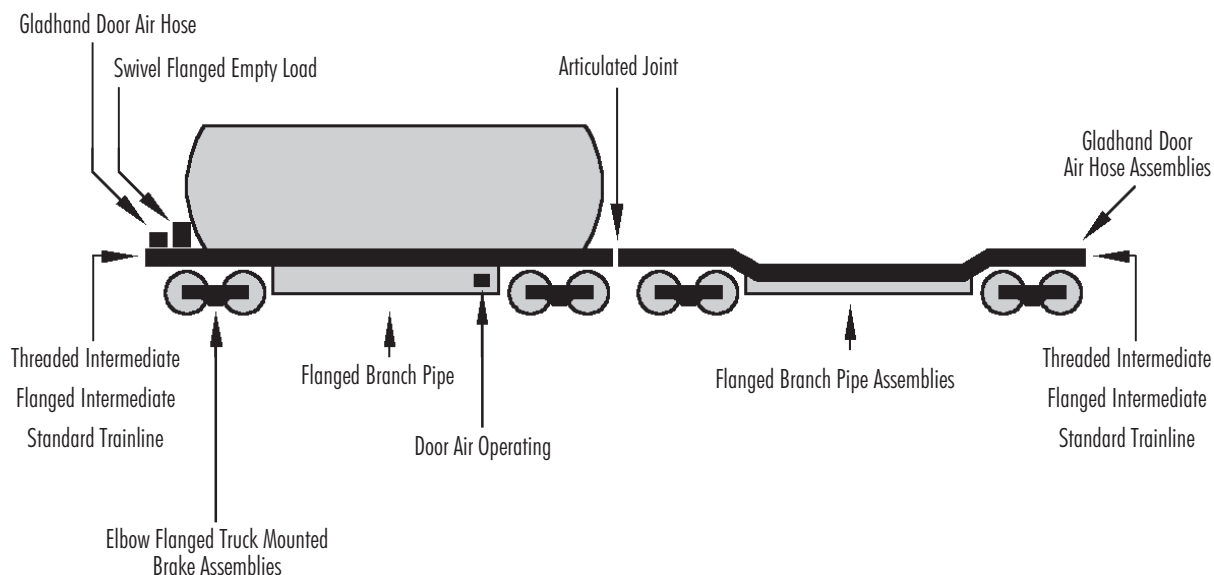
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### Car Hose Assemblies

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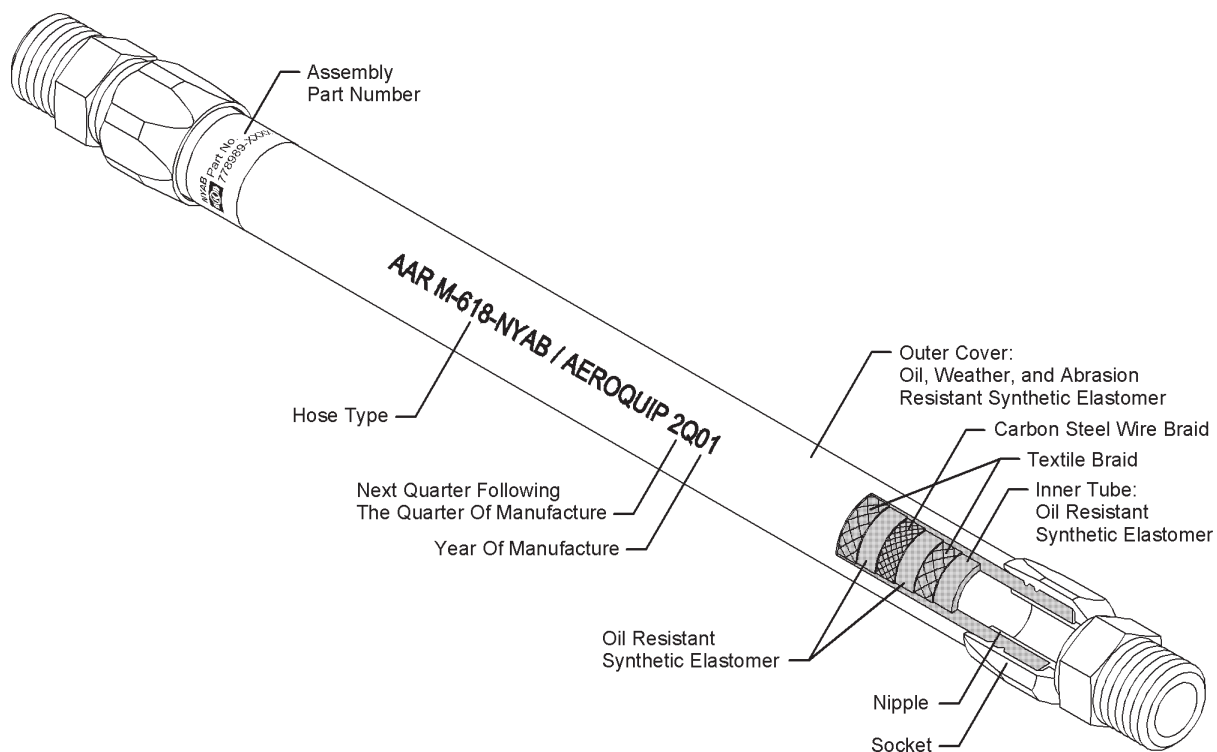
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### CAR HOSE ASSEMBLY LOCATIONS

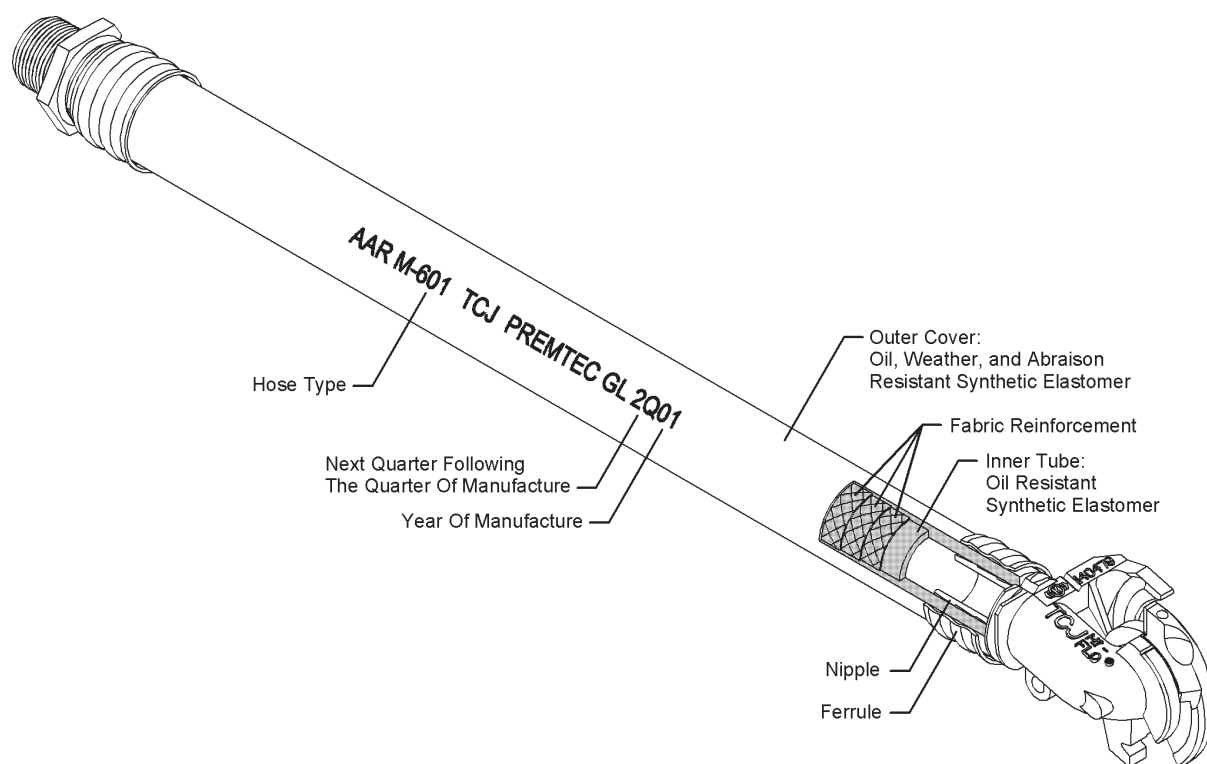


## HOSE CONSTRUCTION FEATURES

### AAR M-618 HOSE, REUSABLE FITTINGS (also available crimped)



### AAR M-601 HOSE, CRIMP FITTINGS



## Threaded Intermediate Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

Typically used for connecting a threaded component such as a cut-out cock to a threaded trainline hose support.

#### 1-1/4" MALE RIGID X 1-1/4" MALE RIGID

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Part Number
21-1/2"	778812-0215	S2755051	
22-1/4"	778812-0222	S275606	
28"	778812-0280	S2752013	
30"	778812-0300	S275022	
32"	778812-0320	S275103	
33"	778812-0330	S2751119	
36"	778812-0360	S275063	
36-1/4"	778812-0362	S2753047	
37"	778812-0370	S2753097	
37-1/4"	778812-0372		
39"	778812-0390	S2751802	
41"	778812-0410		
42"	778812-0420	S2758041	
48"	778812-0480	S275021	
50"	778812-0500	S2753080	
54-1/2"	778812-0544		
57"	778812-0570	S275032	
59-1/4"	778812-0592	S275784	
59-1/2"	778812-0594	S275053	
60"	778812-0600	S275609	
66"	778812-0660		
69-1/4"	778812-0692		

### TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting a threaded component such as a cut-out cock to a threaded trainline hose support.

#### 1-1/4" MALE RIGID X 1-1/4" MALE RIGID

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



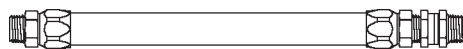
O.A.L	NYAB	STRATO	Customer Part Number
21-1/2"	779308-0215	LTH 5051	
22-1/4"	779308-0222	LTH 606	
28"	779308-0280	LTH 2013	
30"	779308-0300	LTH 022	
32"	779308-0320	LTH 103	
33"	779308-0330	LTH 1119	
36"	779308-0360	LTH 063	
36-1/4"	779308-0362	LTH 3047	
37"	779308-0370	LTH 3097	
37-1/4"	779308-0372		
39"	779308-0390	LTH 1802	
41"	779308-0410		
42"	779308-0420	LTH 8041	
48"	779308-0480	LTH 021	
50"	779308-0500	LTH 3080	
54-1/2"	779308-0544		
57"	779308-0570	LTH 032	
59-1/4"	779308-0592	LTH 784	
59-1/2"	779308-0594	LTH 053	
60"	779308-0600	LTH 609	
66"	779308-0660		
69-1/4"	779308-0692		

## Threaded Intermediate Assemblies

## TYPE AAR M-618 WITH REUSABLE FITTINGS

## 1-1/4" MALE RIGID X 1-1/4" MALE SWIVEL

Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
18-1/4"	778813-0182	S2753042	
22"	778813-0220	S2751871	
24"	778813-0240		
30"	778813-0300	S2752055	
32-1/2"	778813-0324	S2751174	
32-3/4"	778813-0326	S2751166	
33-1/2"	778813-0334		
34-1/4"	778813-0342	S275742	
37"	778813-0370		
39"	778813-0390	S2753058	
41"	778813-0410	S2751188	
41-5/8"	778813-0415		
42"	778813-0420		
43-5/8"	778813-0435	S275200	
48-1/4"	778813-0482	S2757005	
50-1/2"	778813-0504	S275031	
57-1/4"	778813-0572		
59-1/4"	778813-0592	S275273	
71-1/4"	778813-0712	S2751697	
76"	778813-0760		

## TYPE AAR M-618 WITH CRIMPED FITTINGS

## 1-1/4" MALE RIGID X 1-1/4" MALE SWIVEL

Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
18-1/4"	779309-0182	LTH 3042	
22"	779309-0220	LTH 1871	
24"	779309-0240		
30"	779309-0300	LTH 2055	
32-1/2"	779309-0324	LTH 1174	
32-3/4"	779309-0326	LTH 1166	
33-1/2"	779309-0334		
34-1/4"	779309-0342	LTH 742	
37"	779309-0370		
39"	779309-0390	LTH 3058	
41"	779309-0410	LTH 1188	
41-5/8"	779309-0415		
42"	779309-0420		
43-5/8"	779309-0435	LTH 200	
48-1/4"	779309-0482	LTH 7005	
50-1/2"	779309-0504	LTH 031	
57-1/4"	779309-0572		
59-1/4"	779309-0592	LTH 273	
71-1/4"	779309-0712	LTH 1697	
76"	779309-0760		

1-1/4" MALE RIGID X 1-1/4" MALE RIGID  
W/COIL GUARD

Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	779485-0240	S2751988	
25"	779485-0250	S275305	
26"	779485-0260	S2752010	

1-1/4" MALE RIGID X 1-1/4" MALE RIGID  
W/COIL GUARD

Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	780095-0240	LTH 1988	
25"	780095-0250	LTH 305	
26"	780095-0260	LTH 2010	

## Threaded Intermediate Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

#### 1-1/4" MALE RIGID X 1-1/4" FEMALE SWIVEL

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included

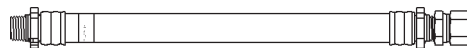


O.A.L	NYAB	STRATO	Customer Comments
20"	778814-0200		
30"	778814-0300		
37"	778814-0370		
39"	778814-0390	S275261	
41"	778814-0410	S275697	
48"	778814-0480		
57-1/4"	778814-0572		
59-1/4"	778814-0592	S275274	
59-1/2"	778814-0594		
60"	778814-0600		
70-1/4"	778814-0702	S275276	

### TYPE AAR M-618 WITH CRIMPED FITTINGS

#### 1-1/4" MALE RIGID X 1-1/4" FEMALE SWIVEL

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
20"	779310-0200		
30"	779310-0300		
37"	779310-0370		
39"	779310-0390	LTH 261	
41"	779310-0410	LTH 697	
48"	779310-0480		
57-1/4"	779310-0572		
59-1/4"	779310-0592	LTH 274	
59-1/2"	779310-0594		
60"	779310-0600		
70-1/4"	779310-0702	LTH 276	

#### 1-1/4" MALE RIGID X 1-1/4" FEMALE SWIVEL W/COIL GUARD

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	779486-0240	S2751353	

#### 1-1/4" MALE RIGID X 1-1/4" FEMALE SWIVEL W/COIL GUARD

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	780096-0240	LTH 1353	

#### 1" MALE RIGID X 1" FEMALE SWIVEL

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
34-5/8"	781283-0345		
32-7/8"	781283-0327	S275791	
39"	781283-0390	S275792	

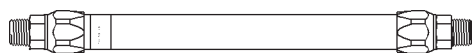
Refer to pages 22-24 for information on available fittings

## Threaded Intermediate Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

#### 1" MALE RIGID X 1" MALE RIGID

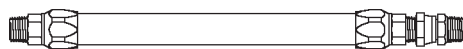
Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
25-7/8"	779778-0257		
28"	779778-0280	S275081	
30-1/4"	779778-0302		
50"	779778-0500		

#### 1" MALE RIGID X 1" MALE SWIVEL

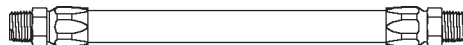
Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
22-5/8"	778646-0225		
29"	778646-0290		
32"	778646-0320	S2751130	
32-7/8"	778646-0327	S275791	
34-3/8"	778646-0343		
66"	778646-0660		

#### 1" MALE RIGID X 1" MALE RIGID

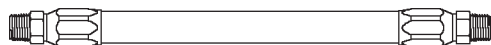
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
32-5/8"	778989-0325	S275037	
	778989-0770		

#### 1/2" MALE RIGID X 1/2" MALE RIGID

Hose Size -12 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
32-3/8"	779072-0323	SA3480	
33"	779072-0330	S2752067	

#### 1/2" MALE RIGID X 1/2" MALE SWIVEL

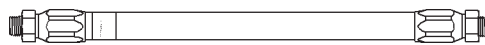
Hose Size -12 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/8"	778990-0263		
32-3/8"	778990-0323		
34-1/2"	778990-0344		

#### 3/4" MALE RIGID X 3/4" MALE RIGID

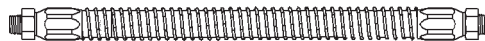
Hose Size -12 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
20-1/2"	781356-0204		
26"	781356-0260		

#### 3/4" MALE RIGID X 3/4" MALE RIGID W/COIL GUARD

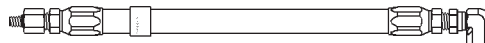
Hose Size -12 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
15"	781357-0150		
15-1/2"	781357-0154		

#### 1/4" MALE PIPE THREAD X 1/2" 90° FEMALE SWIVEL

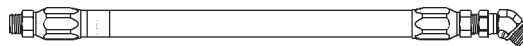
Hose Size -12 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
23"	779905-0230		

#### 1/2" MALE PIPE THREAD X 3/8" 45° MALE SWIVEL

Hose Size -12 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
11-1/2"	780145-0114	S2757286	
18"	780145-0180		

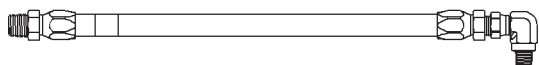
Refer to pages 22-24 for information on available fittings

## Threaded Intermediate Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

#### 1/2" MALE RIGID X 3/8" 90° MALE SWIVEL

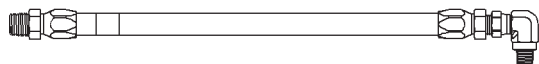
Hose Size -10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
31"	779694-0310	S2751176	

#### 1/2" MALE RIGID X 1/2" 90° MALE SWIVEL

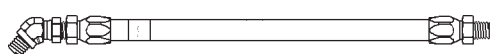
Hose Size -10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
16-1/2"	779695-0164	S2756061	
17-1/2"	779695-0174	S2757517	

#### 1/2" MALE RIGID X 1/2" 45° MALE SWIVEL

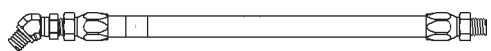
Hose Size -10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30-1/2"	781714-0304	S275088	

#### 1/2" MALE RIGID X 3/8" 45° MALE SWIVEL

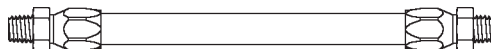
Hose Size -10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
18-7/8"	781713-0187	S2751179	

#### 1/2" MALE RIGID X 1/2" MALE RIGID

Hose Size -10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
14-3/4"	778644-0146	S2756060	
21"	778644-0210		
37"	778644-0370		
39"	778644-0390		
44-1/2"	778644-0444	S275856	
57"	778644-0570		

#### 1/2" MALE RIGID X 1/2" MALE SWIVEL

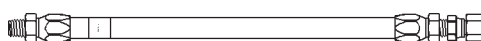
Hose Size -10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
16-3/4"	778987-0166		
19"	778987-0190	S2757072	
21"	778987-0210	S275151	
22"	778987-0220	S2751178	
25-3/4"	778987-0256	S2752006	
30-1/2"	778987-0304		
34"	778987-0340	S2752072	
36"	778987-0360	S275760	
44"	778987-0440	S2752071	
79"	778987-0790	S2757665	

#### 1/2" MALE RIGID X 1/2" FEMALE SWIVEL

Hose Size -10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
32"	779532-0320	S2753111	
34-1/2"	779532-0344		
48"	779532-0480	S275923	



**BRAKE CYLINDER PRESSURE MEASUREMENT  
TAP 45° FLANGED INSERT STYLE**

- Design provides improved visibility of brake cylinder test gauge
- Improves access to the quick disconnect fitting, making it easier to positively attach and remove the brake cylinder test gauge
- Flanged style saves time and money compared to installation of socket-type pressure measurement taps
- Quick disconnect fitting is self-sealing to prevent leakage, with filtration and a plastic end cap to prevent contamination
- Environment-friendly zinc plating protects against corrosion

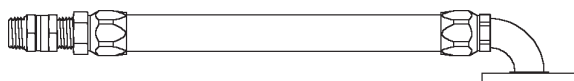
## Flanged Hose Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

Typically used for connecting a threaded component such as a cut-out cock to a flanged trainline hose support.

#### 1-1/4" MALE SWIVEL X 1-1/4" 90° SWIVEL FLANGE

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



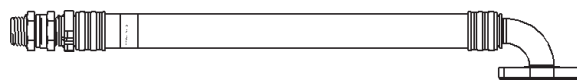
O.A.L	NYAB	STRATO	Customer Comments
59-1/4"	779077-0592		

### TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting a threaded component such as a cut-out cock to a flanged trainline hose support.

#### 1-1/4" MALE SWIVEL X 1-1/4" 90° SWIVEL FLANGE

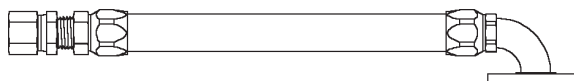
Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
59-1/4"	779311-0592		

#### 1-1/4" FEMALE SWIVEL X 1-1/4" 90° SWIVEL FLANGE

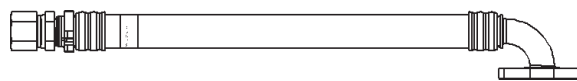
Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
59-1/4"	779078-0592		

#### 1-1/4" FEMALE SWIVEL X 1-1/4" 90° SWIVEL FLANGE

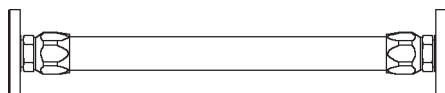
Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
59-1/4"	779312-0592		

#### 1-1/4" SWIVEL FLANGE X 1-1/4" SWIVEL FLANGE

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
39"	778811-0390	S275614	
43-1/2"	778811-0434	S2753137	
57-1/4"	778811-0572	S2753172	
59-1/4"	778811-0592	S275615	

#### 1-1/4" SWIVEL FLANGE X 1-1/4" SWIVEL FLANGE

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



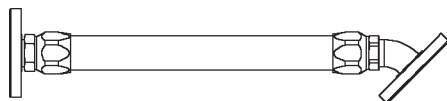
O.A.L	NYAB	STRATO	Customer Comments
39"	779313-0390	LTH 614	
43-1/2"	779313-0434	LTH 3137	
57-1/4"	779313-0572	LTH 3172	
59-1/4"	779313-0592	LTH 615	

## Flanged Hose Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

#### 1-1/4" SWIVEL FLANGE X 1-1/4" 45° SWIVEL FLANGE

Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included

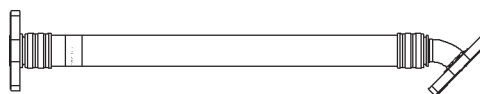


O.A.L	NYAB	STRATO	Customer Comments
39"	778809-0390	S2753131	
43-1/2"	778809-0434	S2753139	
57-1/4"	778809-0572		
59-1/4"	778809-0592	S2757356	

### TYPE AAR M-618 WITH CRIMPED FITTINGS

#### 1-1/4" SWIVEL FLANGE X 1-1/4" 45° SWIVEL FLANGE

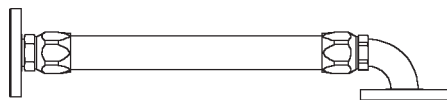
Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
39"	779314-0390	LTH 3131	
43-1/2"	779314-0434	LTH 3139	
57-1/4"	779314-0572		
59-1/4"	779314-0592	LTH 7356	

#### 1-1/4" SWIVEL FLANGE X 1-1/4" 90° SWIVEL FLANGE

Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
36"	778810-0360		
39"	778810-0390	S2753141	
57-1/4"	778810-0572		
59"	778810-0590	S2757457	
59-1/4"	778810-0592	S2757458	
60-1/4"	778810-0602		

#### 1-1/4" SWIVEL FLANGE X 1-1/4" 90° SWIVEL FLANGE

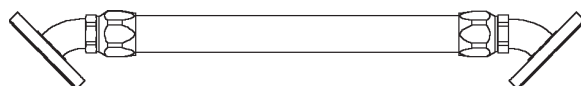
Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
36"	779315-0360		
39"	779315-0390	LTH 3141	
57-1/4"	779315-0572		
59"	779315-0590	LTH 7457	
59-1/4"	779315-0592	LTH 7458	
60-1/4"	779315-0602		

#### 1-1/4" 45° SWIVEL FLANGE X 1-1/4" 45° SWIVEL FLANGE (0°)

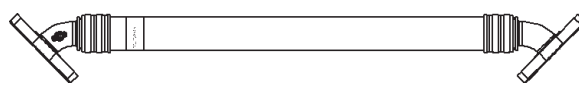
Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
40"	779079-0400		
45"	779079-0450	S275315	
49"	779079-0490		
59-1/4"	779079-0592		
66"	779079-0660		

#### 1-1/4" 45° SWIVEL FLANGE X 1-1/4" 45° SWIVEL FLANGE (0°)

Hose Size -24 Type: AAR M-618 Shipping caps &amp; or plugs included



O.A.L	NYAB	STRATO	Customer Comments
40"	779316-0400		
45"	779316-0450	LTH 315	
49"	779316-0490		
59-1/4"	779316-0592		
66"	779316-0660		

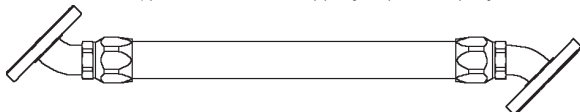
Refer to pages 22-24 for information on available fittings

## Flanged Hose Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

#### 1-1/4" 45° SWIVEL FLANGE X 1-1/4" 45° SWIVEL FLANGE (180°)

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included

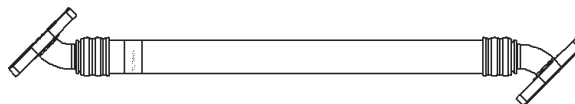


O.A.L	NYAB	STRATO	Customer Comments
49"	779080-0490		
54"	779080-0540		
58"	779080-0580	S2757942	
60"	779080-0600	S2758006	

### TYPE AAR M-618 WITH CRIMPED FITTINGS

#### 1-1/4" 45° SWIVEL FLANGE X 1-1/4" 45° SWIVEL FLANGE (180°)

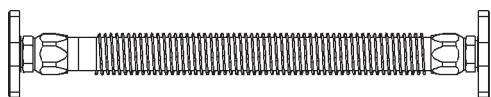
Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
49"	779317-0490		
54"	779317-0540		
58"	779317-0580	LTH 7942	
60"	779317-0600	LTH 8006	

#### 1-1/4" SWIVEL FLANGE X 1-1/4" SWIVEL FLANGE W/COIL GUARD

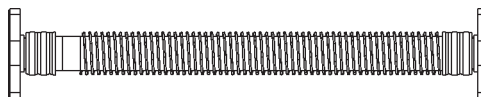
Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26"	780131-0260	S2757427	

#### 1-1/4" SWIVEL FLANGE X 1-1/4" SWIVEL FLANGE W/COIL GUARD

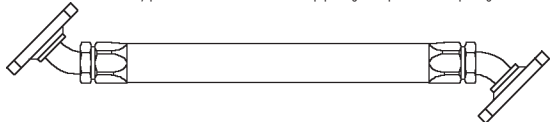
Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26"	781472-0260	LTH 7427	

#### 1" 45° SWIVEL FLANGE X 1" 45° SWIVEL FLANGE (180°)

Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
44"	778652-0440	S275869	
49"	778652-0490	S275428	
49-3/4"	778652-0496		

#### 1-1/4" MALE RIGID X 1-1/4" SWIVEL FLANGE

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



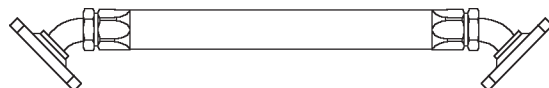
O.A.L	NYAB	STRATO	Customer Comments
34-1/2"	778916-0344		
55-1/4"	778916-0552		

## Flanged Hose Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

#### 1" 45°SWIVEL FLANGE X 1" 45°SWIVEL FLANGE (0°)

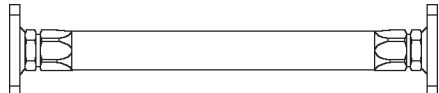
Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
40"	778651-0400	S2752054	
44"	778651-0440	S275056	
44-3/4"	778651-0446	S275029	
46"	778651-0460	S275057	
49"	778651-0490	S275020	
49-3/4"	778651-0496	S275827	

#### 1" SWIVEL FLANGE X 1" SWIVEL FLANGE

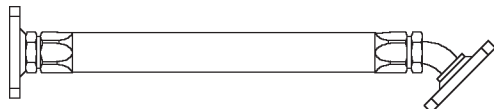
Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	778648-0240	S275125	
30"	778648-0300	S2757335	
36-1/4"	778648-0362	S2753149	
44"	778648-0440	S2753135	
48"	778648-0480	S2753167	

#### 1" SWIVEL FLANGE X 1" 45° SWIVEL FLANGE

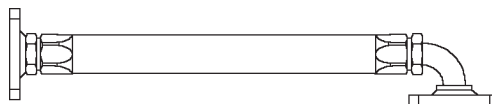
Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	778416-0240	S2757633	
30"	778416-0300	S2753119	
44"	778416-0440	S2757363	

#### 1" SWIVEL FLANGE X 1" 90°SWIVEL FLANGE

Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	778649-0240	S2757466	
30"	778649-0300	S2757634	
33"	778649-0330	S2758034	

# CAR HOSE ASSEMBLIES

## Elbow Flanged Hose Assemblies

### TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting the truck mounted brake cylinder to the car body mounted brake cylinder piping.

### 3/4" PIPE THREAD X 1/2" LEFT HAND ELBOW FLANGE

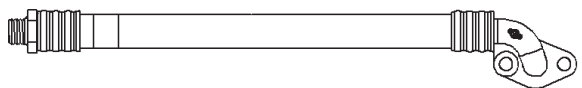
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30-1/2"	778818-0304		
31"	778818-0310	S618154	

### 3/4" PIPE THREAD X 1/2" RIGHT HAND ELBOW FLANGE

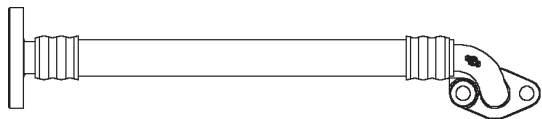
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30-3/4"	780570-0306	S618135	
31"	780570-0310		

### 3/4" SWIVEL FLANGE X 1/2" RIGHT HAND ELBOW FLANGE

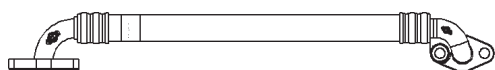
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30-1/4"	778821-0302	S618145	

### 1/2" RIGHT HAND ELBOW FLANGE X 3/4" 90° SWIVEL FLANGE

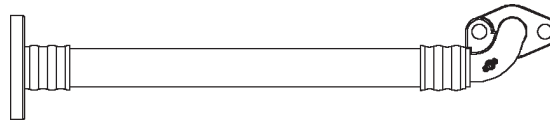
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30-1/2"	779531-0304	S6187654	

### 3/4" RIGID FLANGE X 1/2" LEFT HAND ELBOW FLANGE

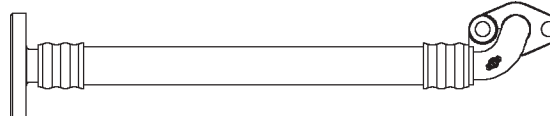
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
29-3/4"	778993-0296	S618831	
30-1/4"	778993-0302		

### 3/4" SWIVEL FLANGE X 1/2" LEFT HAND ELBOW FLANGE

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
28"	778819-0280		
28-1/2"	778819-0284		
30-1/4"	778819-0302	S618125	
30-1/2"	778819-0304		

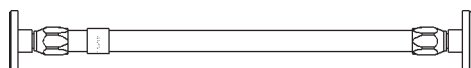
## Swivel Flanged Hose Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

Typically used for connecting the empty load valve inlet and outlet ports to the brake cylinder pipe.

### 3/8" SWIVEL FLANGE X 3/8" SWIVEL FLANGE

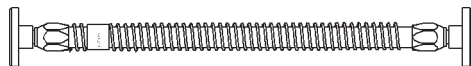
Hose Size - 10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
18"	779999-0180		
21"	779999-0210	S2758307	
36-1/2"	779999-0364		
48"	779999-0480		
51-1/2"	779999-0514	S2758308	

### 3/8" SWIVEL FLANGE X 3/8" SWIVEL FLANGE W/COIL GUARD

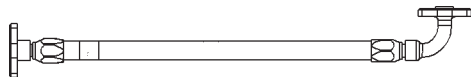
Hose Size - 10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
48"	781311-0480		

### 3/8" SWIVEL FLANGE X 3/8" 90° SWIVEL FLANGE

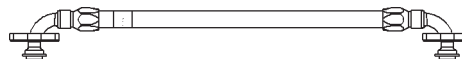
Hose Size - 10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24-1/2"	781253-0244		
27-1/2"	781253-0274		
28"	781253-0280		
40-1/2"	781253-0404		
54-1/2"	781253-0544		
74-1/2"	781253-0744		

### 3/8" 90° SWIVEL FLANGE X 3/8" 90° SWIVEL FLANGE

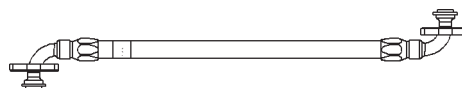
Hose Size - 10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
18"	780179-0180		
40-1/2"	780179-0404		
54-1/2"	780179-0544		
74-1/2"	780179-0744		

### 3/8" 90°SWIVEL FLANGE X 3/8" 90° SWIVEL FLANGE (180°)

Hose Size - 10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
10"	780180-0100		
24"	780180-0240		
31"	780180-0310		

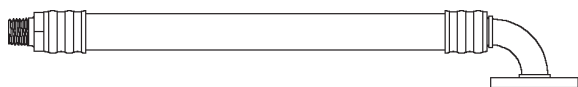
## Swivel Flanged Hose Assemblies

### TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting the empty load valve inlet and outlet ports to the brake cylinder pipe.

#### 3/4" PIPE THREAD X 1/2" 90° SWIVEL FLANGE

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30"	779102-0300		
31"	779102-0310	S618564	

#### 3/4" PIPE THREAD X 3/4" 90° SWIVEL FLANGE

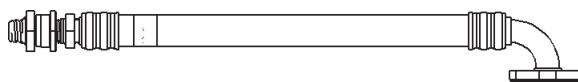
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
31"	781733-0310	S6187279	

#### 3/4" MALE SWIVEL X 1/2" 90° SWIVEL FLANGE

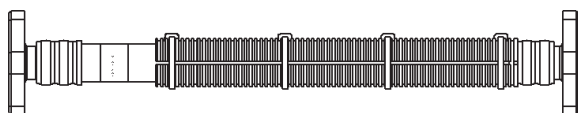
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
22-1/2"	780045-0224		
24-1/2"	780045-0244		

#### 3/4" SWIVEL FLANGE X 1/2" SWIVEL FLANGE W/LOOM COVER

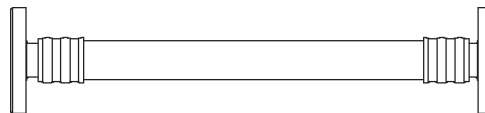
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
60"	780665-0600		
81"	780665-0810		

#### 3/4" SWIVEL FLANGE X 3/4" SWIVEL FLANGE

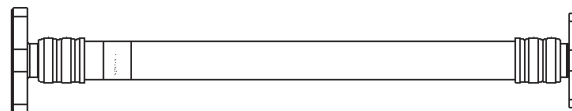
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
22"	778822-0220	S618126	
24"	778822-0240	S6181159	
24-1/2"	778822-0244		
26-1/2"	778822-0264	S6183062	
28"	778822-0280	S6187027	
29-3/4"	778822-0296		
30"	778822-0300	S618103	
31"	778822-0310	S6187056	
35"	778822-0350	S6187012	
36"	778822-0360		
39"	778822-0390	S6188297	
48"	778822-0480		
49"	778822-0490		
59"	778822-0590		
62"	778822-0620	S6188298	
70"	778822-0700		
152"	778822-152	S6188299	

#### 3/4" SWIVEL FLANGE X 1/2" SWIVEL FLANGE

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30"	780116-0300		
30-1/8"	780116-0301	S618202	

## CAR HOSE ASSEMBLIES

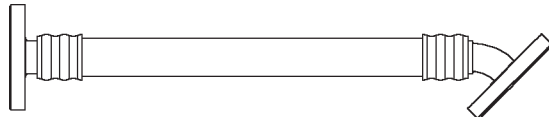
## Swivel Flanged Hose Assemblies

## TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting the empty load valve inlet and outlet ports to the brake cylinder pipe.

## 3/4" SWIVEL FLANGE X 3/4" 45° SWIVEL FLANGE

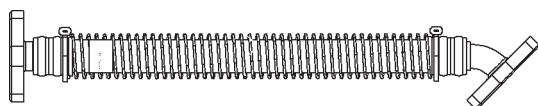
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
21"	778823-0210	S6187620	
22"	778823-0220		
24-1/2"	778823-0244	S6187447	
28"	778823-0280	S6187448	

## 3/4" SWIVEL FLANGE X 3/4" 45° SWIVEL FLANGE W/COIL GUARD

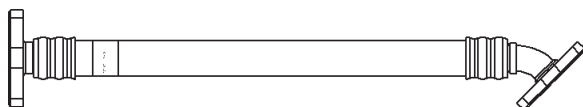
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
49"	781719-0490		
58"	781719-0580		

## 3/4" SWIVEL FLANGE X 1/2" 45° SWIVEL FLANGE

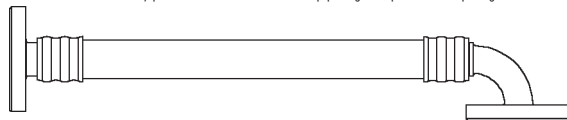
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30-1/4"	779526-0302	S6187443	

## 3/4" SWIVEL FLANGE X 3/4" 90° SWIVEL FLANGE

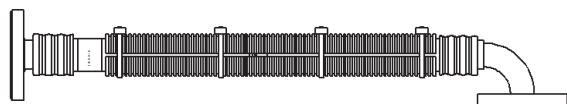
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
12"	778824-0120	S6187011	
16-1/2"	778824-0164		
20-1/2"	778824-0204	S6187128	
21"	778824-0210	S6187009	
22"	778824-0220		
22-1/4"	778824-0222		
24"	778824-0240	S618197	
27-1/2"	778824-0274	S618296	
28-1/2"	778824-0284		
29"	778824-0290		
30"	778824-0300	S618198	
30-1/4"	778824-0302	S6188291	
31"	778824-0310		
32"	778824-0320		
33"	778824-0330		
35"	778824-0350		
43-1/4"	778824-0432	S6188292	
45-1/2"	778824-0454		
48"	778824-0480		
51-1/2"	778824-0514		
58-1/2"	778824-0584		
59-1/4"	778824-0592	S6188293	
72-1/4"	778824-0722	S6188294	
85-1/4"	778824-0852	S6188295	
101-1/4"	778824-1012	S6188296	

## 3/4" SWIVEL FLANGE X 3/4" 90° SWIVEL FLANGE W /LOOM COVER

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



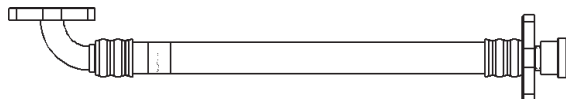
O.A.L	NYAB	STRATO	Customer Comments
84"	780666-0840		

## Swivel Flanged Hose Assemblies

### TYPE AAR M-618 WITH CRIMPED FITTINGS

#### 3/4" SWIVEL FLANGE (NO GASKET) X 3/4" 90° SWIVEL FLANGE

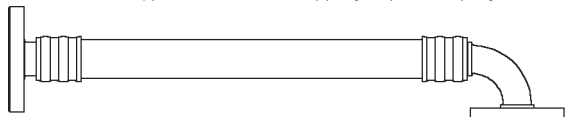
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
45-1/2"	780663-0454		
54"	780663-0540		

#### 3/4" SWIVEL FLANGE X 1/2" 90° SWIVEL FLANGE

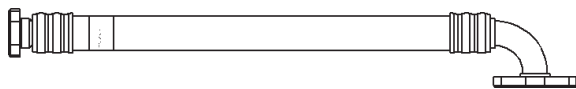
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
18-1/4"	778820-0182	S618211	
18-1/2"	778820-0184	S618211	
21-1/2"	778820-0214		
30-1/4"	778820-0302	S618199	
30-3/4"	778820-0306		

#### 1/2" SWIVEL FLANGE X 1/2" 90° SWIVEL FLANGE

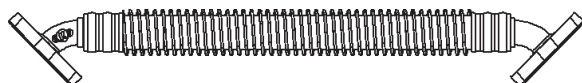
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
29-1/2"	780046-0294	S6187488	

#### 3/4" 45° SWIVEL FLANGE X 3/4" 45° SWIVEL FLANGE W/COIL GUARD (0°)

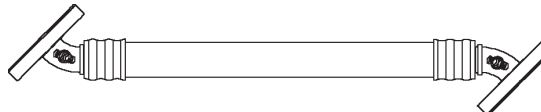
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
32"	781640-0320	S6187489	

#### 3/4" 45° SWIVEL FLANGE X 3/4" 45° SWIVEL FLANGE (180°)

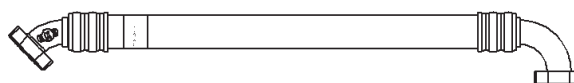
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-1/4"	778949-0262		

#### 3/4" 45° SWIVEL FLANGE X 3/4" 90° SWIVEL FLANGE (0°)

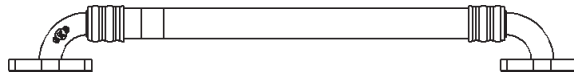
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
42-3/4"	781493-0426		

#### 3/4" 90° SWIVEL FLANGE X 3/4" 90° SWIVEL FLANGE (0°)

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
28-1/2"	780177-0284	S618221	
30"	780177-0300		
39-1/2"	780177-0394		
58-1/2"	780177-0584		
71-1/2"	780177-0714		
84-1/2"	780177-0844		
102-1/2"	780177-1024		

## Swivel Flanged Hose Assemblies

### TYPE AAR M-618 WITH CRIMPED FITTINGS

#### 3/4" 90° SWIVEL FLANGE X 3/4"

##### 90° SWIVEL FLANGE (90°)

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included

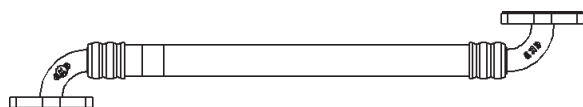


O.A.L	NYAB	STRATO	Customer Comments
24"	778950-0240		
24-1/2"	778950-0244		
26-1/4"	778950-0264		

#### 3/4" 90° SWIVEL FLANGE X 3/4"

##### 90° SWIVEL FLANGE (180°)

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included

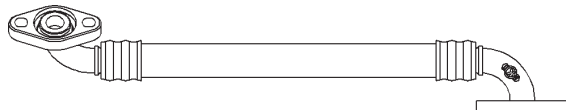


O.A.L	NYAB	STRATO	Customer Comments
58"	780178-0580		
87-1/2"	780178-0874		

#### 3/4" 90° SWIVEL FLANGE X 3/4"

##### 90° SWIVEL FLANGE (225°)

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included

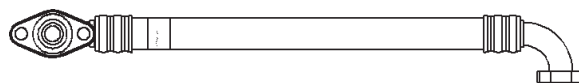


O.A.L	NYAB	STRATO	Customer Comments
20"	779324-0200	S6187566	
24"	779324-0240		

#### 3/4" 90° SWIVEL FLANGE X 3/4"

##### 90° SWIVEL FLANGE (270°)

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included

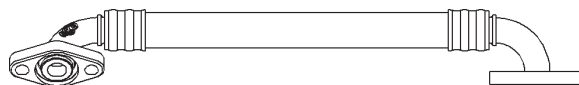


O.A.L	NYAB	STRATO	Customer Comments
28-1/2"	781282-0284	S6188030	

#### 3/4" 90° SWIVEL FLANGE X 3/4"

##### 90° SWIVEL FLANGE (315°)

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included

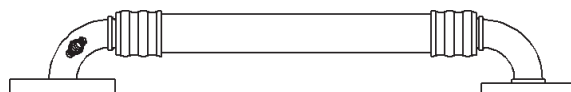


O.A.L	NYAB	STRATO	Customer Comments
28"	779112-0280		
30"	779112-0300		

#### 3/4" 90° SWIVEL FLANGE X 1/2"

##### 90° SWIVEL FLANGE (0°)

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included

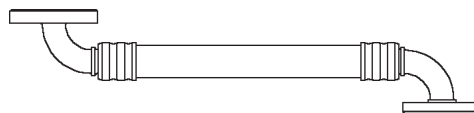


O.A.L	NYAB	STRATO	Customer Comments
27"	778988-0270		
47"	778988-0470		
60"	778988-0600		

#### 1/2" 90° SWIVEL FLANGE X 3/4"

##### 90° SWIVEL FLANGE (180°)

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
21-1/2"	779005-0214	S6187594	
27"	779005-0270		
54"	779005-0540		
56"	779005-0560		

Refer to pages 22-24 for information on available fittings

# CAR HOSE ASSEMBLIES

## Door Air Hose Assemblies

### TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting to pneumatic door operation device or air brake cylinder.

### 3/4" MALE PIPE THREAD X 3/4" MALE SWIVEL

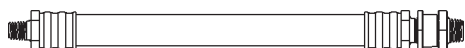
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
16"	778947-0160	S6183099	
21-1/2"	778947-0214		
22"	778947-0220	S6183150	
22-1/4"	778947-0222		
24-1/2"	778947-0244	S618432	
25"	778947-0250		
26-1/2"	778947-0264		
27"	778947-0270	S618368	
28"	778947-0280		
30"	778947-0300	S6183102	
31"	778947-0310		
31-1/4"	778947-0312		
31-5/8"	778947-0315	S275556	
32-1/4"	778947-0322		
32-3/4"	778947-0326	S275207	
32-7/8"	778947-0327	S6187494	
34-5/8"	778947-0345	S2752074	
36"	778947-0360	S6187061	
37-1/2"	778947-0374	S2752064	
40"	778947-0400		
40-3/8"	778947-0403		
49"	778947-0490		

### 1/2" MALE PIPE THREAD X 3/4" MALE SWIVEL

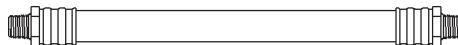
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
49"	779247-0490		

### 3/4" MALE PIPE THREAD X 3/4" MALE PIPE THREAD

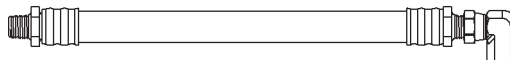
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
11"	779071-0110	S2757254	
27"	779071-0270		
30-3/8"	779071-0303		
31-1/8"	779071-0311		
33"	779071-0330	S275796	
35"	779071-0350	S275834	
42"	779071-0420		

### 3/4" MALE PIPE THREAD X 3/4" 90° FEMALE SWIVEL

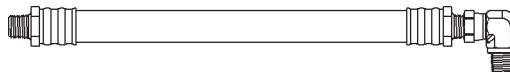
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
46"	779326-0460	S6187607	

### 3/4" MALE PIPE THREAD X 3/4" 90° MALE SWIVEL

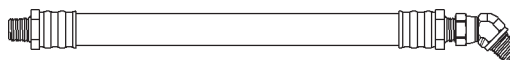
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30"	779325-0300	S6187544	
32"	779325-0320	S6187606	
32-7/8"	779325-0327		

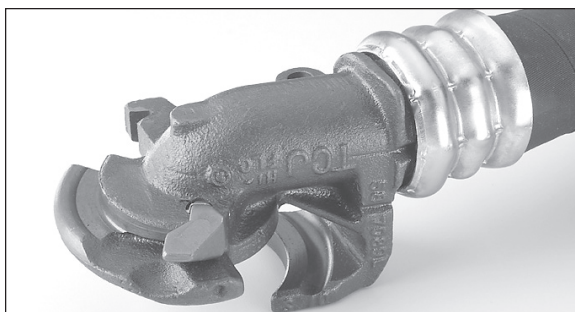
### 3/4" MALE PIPE THREAD X 3/4" 45° MALE SWIVEL

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
20"	779323-0200	S6187593	
35"	779323-0350	S2757073	

Refer to pages 22-24 for information on available fittings

**LOCTAB® II LOCKING GLADHAND**

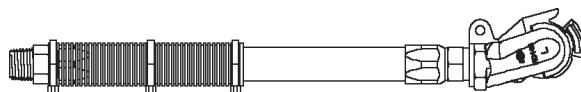
- A major increase in resistance to rotational uncoupling
- Compatible with all AAR approved gladhands
- Added protection against uncouplings at new AAR required 5" height
- No additional effort to couple or uncouple

**Gladhand Door Air Hose Assemblies****TYPE AAR M-618 WITH REUSABLE FITTINGS**

Typically used for connecting to pneumatic door operation device or air brake cylinder.

**LS4 GLADHAND X 1" MALE PIPE THREAD  
W/LOOM COVER NIPPLE END**

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26/3/4"	778946-0266	S2757362	
30"	778946-0300		
33"	778946-0266		
37-1/2"	778949-0374	S2751435	

**TYPE AAR M-618 WITH CRIMPED FITTINGS****3/4" MALE PIPE THREAD X 3/4" FEMALE SWIVEL**

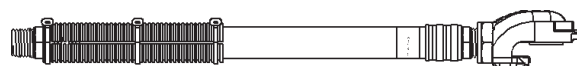
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
55"	779904-0550		

**LS4 GLADHAND X 1" MALE PIPE THREAD  
W/LOOM COVER NIPPLE END**

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/4"	780647-0266	LTH 7362	
30"	780647-0300		
33"	780647-0330		
37-1/2"	780647-0374	LTH 1435	

**LS4 GLADHAND X 1" MALE PIPE THREAD  
W/LOOM COVER GLADHAND END**

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/4"	781164-0266		

**LS4 GLADHAND X 1" MALE PIPE THREAD W/COIL GUARD**

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/4"	781213-0266		

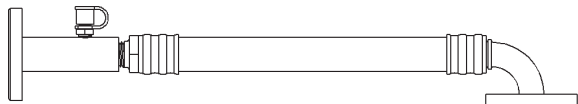
## Test Air Hose Assemblies

### TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting to air brake cylinder.

### 3/4" SWIVEL TEST FLANGE X 3/4" 90° SWIVEL FLANGE

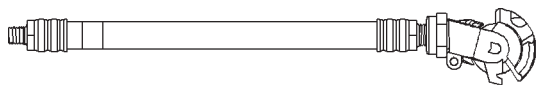
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
21"	779327-0210	S6187673	
24"	779327-0240	S6187880	

### FS3 GLADHAND X 1/2" MALE PIPE THREAD

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
60"	778948-0600	S2752086	

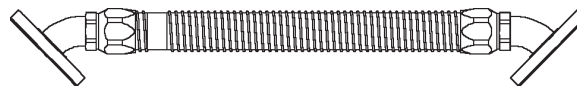
## Articulated Joint Assemblies

### TYPE AAR M-618 WITH REUSABLE FITTINGS

Typically used for connecting the brake pipe between the platforms over an articulated truck.

### 1 1/4" 45° SWIVEL FLANGE X 1 1/4" 45° SWIVEL FLANGE W/COIL GUARD

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	778825-0240	S2757076	
32"	778825-0320	S275696	

### TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting the brake pipe between the platforms over an articulated truck.

### 1 1/4" 45° SWIVEL FLANGE X 1 1/4" 45° SWIVEL FLANGE W/ COIL GUARD

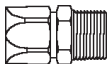
Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24"	779318-0240	LTH 7076	
32"	779318-0320	LTH 696	

## Fitting & Accessories (Reusable)

### MALE RIGID FITTING



HOSE SIZE	THREAD SIZE	NYAB	STRATO	Customer #
-10	1/2"	778673	426-	
-12	1/2"	778998	426-	
-12	3/4"	781358	426-	
-16	1"	778827	426-	
-20	1"	778426	426-	
-24	1-1/4"	778434	426-	

### MALE SWIVEL ADAPTER



FEMALE THREAD	MALE THREAD	NYAB	STRATO	Customer #
1/2"	1/2"	778994	1028-	
3/4"	3/4"	778829	1028-	
1"	3/4"	779147	1028-	
1"	1"	778995	1028-	
1-1/4"	1-1/4"	778424	1028-	

### FEMALE SWIVEL ADAPTER



FEMALE THREAD	MALE THREAD	NYAB	STRATO	Customer #
1/2"	1/2"	779282		
3/4"	3/4"	779283		
1"	1"	779284		
1-1/4"	1-1/4"	778425	1029-	

### 45° MALE SWIVEL ADAPTER



FEMALE THREAD	MALE THREAD	NYAB	STRATO	Customer #
1/2"	1/2"	779231		
1/2"	3/8"	780144		
3/4"	3/4"	779232		
1"	1"	779233		

### 90° MALE SWIVEL ADAPTER



FEMALE THREAD	MALE THREAD	NYAB	STRATO	Customer #
1/2"	1/2"	779225		
1/2"	3/8"	779697		
3/4"	3/4"	779226		
1"	1"	779227		

### 90° FEMALE SWIVEL ADAPTER



FEMALE THREAD	MALE THREAD	NYAB	STRATO	Customer #
1/2"	1/2"	779228		
3/4"	3/4"	779229		
1"	1"	779230		

### STRAIGHT SWIVEL FLANGE



SIZE	NYAB	STRATO	Customer Part Number
-10	780044	30808-	
-20	778662	30808-	
-24	779643	30808-	

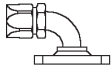
### 45° SWIVEL FLANGE



SIZE	NYAB	STRATO	Customer Part Number
-20	778663	30809-	
-24	779647	30809-	

## Fitting & Accessories (Reusable)

### 90° SWIVEL FLANGE



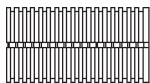
SIZE	NYAB	STRATO	Customer Part Number
-10	780168	30810-	
-20	778664	30810-	
-24	779650	30810-	

### GASKETS



SIZE	NYAB	STRATO	Customer Part Number
1/2"	731033	5401-8	
3/4"	731034	5401-12	
1"	731056	5401-16	
1-1/4"	731061	5401-20	

### CORRUGATED LOOM GUARD



SIZE	NYAB	STRATO	Customer Part Number
-16	779006		
-24	777805		

### COIL GUARD



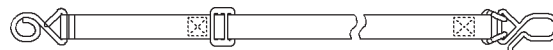
SIZE	NYAB	STRATO	Customer Part Number
-10	779329		
-12	779330		
-16	779331		
-20	779331		
-24	778435		



### HOSE HANGER SUPPORT

- AAR approved Standard 4006
- Made of high-strength, long-life, woven synthetic material
- Easy to install using exclusive "key lock" system
- Can be installed/adjusted with gloves on in cold weather
- Hose height adjustment feature is flexible in all weather
- Will not sag over time like rubber straps do

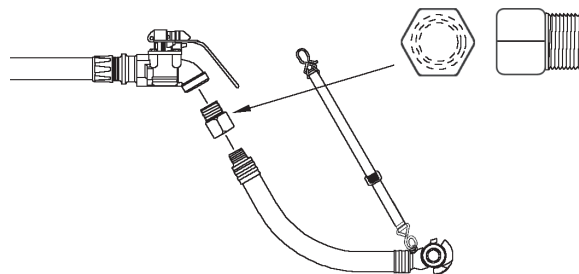
### HOSE HANGER SUPPORT



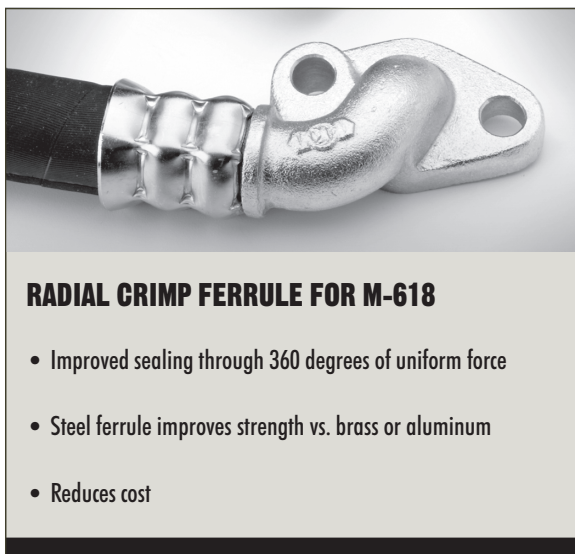
SIZE	NYAB	STRATO	Customer Part Number
N/A	778117	BC601	

### TRAINLINE EXTENSION CASTING

Extension adapter for cars with standard draft gears and bottom shelf couplers.



SIZE	NYAB	STRATO	Customer Part Number
N/A	772371		

**45° SWIVEL FLANGE**

HOSE SIZE	FLANGE SIZE	NYAB	STRATO	Customer #
-16	3/4"	778671	PSN45-12	

**90° SWIVEL FLANGE**

HOSE SIZE	FLANGE SIZE	NYAB	STRATO	Customer #
-16	1/2"	778668	PSN90-8	
-16	3/4"	778672	PSN90-12	

**GASKETS**

SIZE	NYAB	STRATO	Customer Part Number
1/2"	731033	5401-8	
3/4"	731034	5401-12	
1"	731056	5401-16	
1-1/4"	731061	5401-20	

**Fitting & Accessories (Crimped)****PIPE THREAD FITTING**

HOSE SIZE	THREAD SIZE	NYAB	STRATO	Customer #
-16	1/2"	778962		
-16	3/4"	739693	PHN12	
-24	1-1/4"	758313		

**RH OFFSET FLANGE**

HOSE SIZE	FLANGE SIZE	NYAB	STRATO	Customer #
-16	1/2"	765428	PRF12	

**LH OFFSET FLANGE**

HOSE SIZE	FLANGE SIZE	NYAB	STRATO	Customer #
-16	1/2"	739850	PEF12	

**STRAIGHT RIGID FLANGE**

HOSE SIZE	FLANGE SIZE	NYAB	STRATO	Customer #
-16	3/4"	739857	PFN12	

**STRAIGHT SWIVEL FLANGE**

HOSE SIZE	FLANGE SIZE	NYAB	STRATO	Customer #
-16	3/4"	778666	PSN12	

## Air Hose Assemblies & Fittings

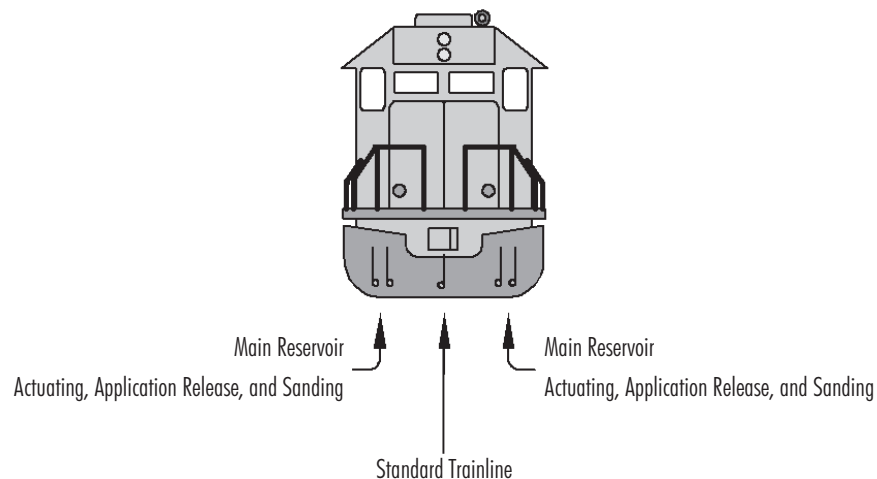
# LOCOMOTIVE GLADHANDS

### Locomotive Hose Assemblies

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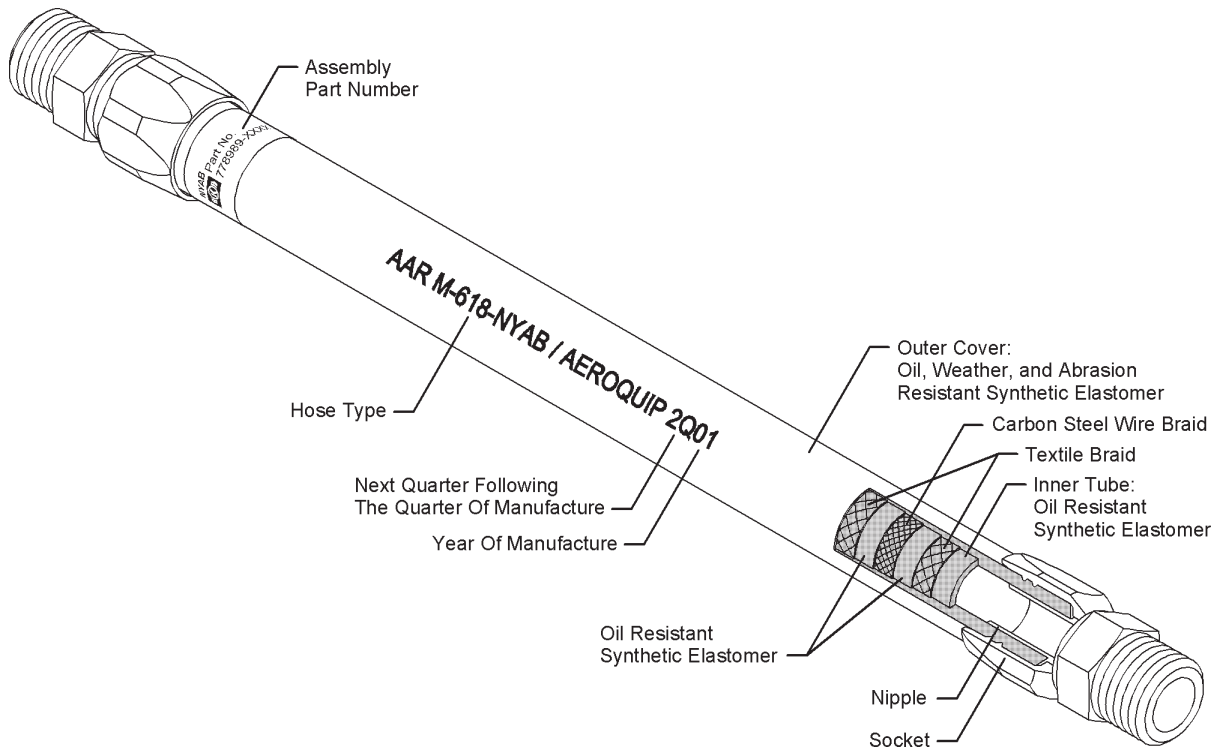
25

### LOCOMOTIVE HOSE ASSEMBLY LOCATIONS

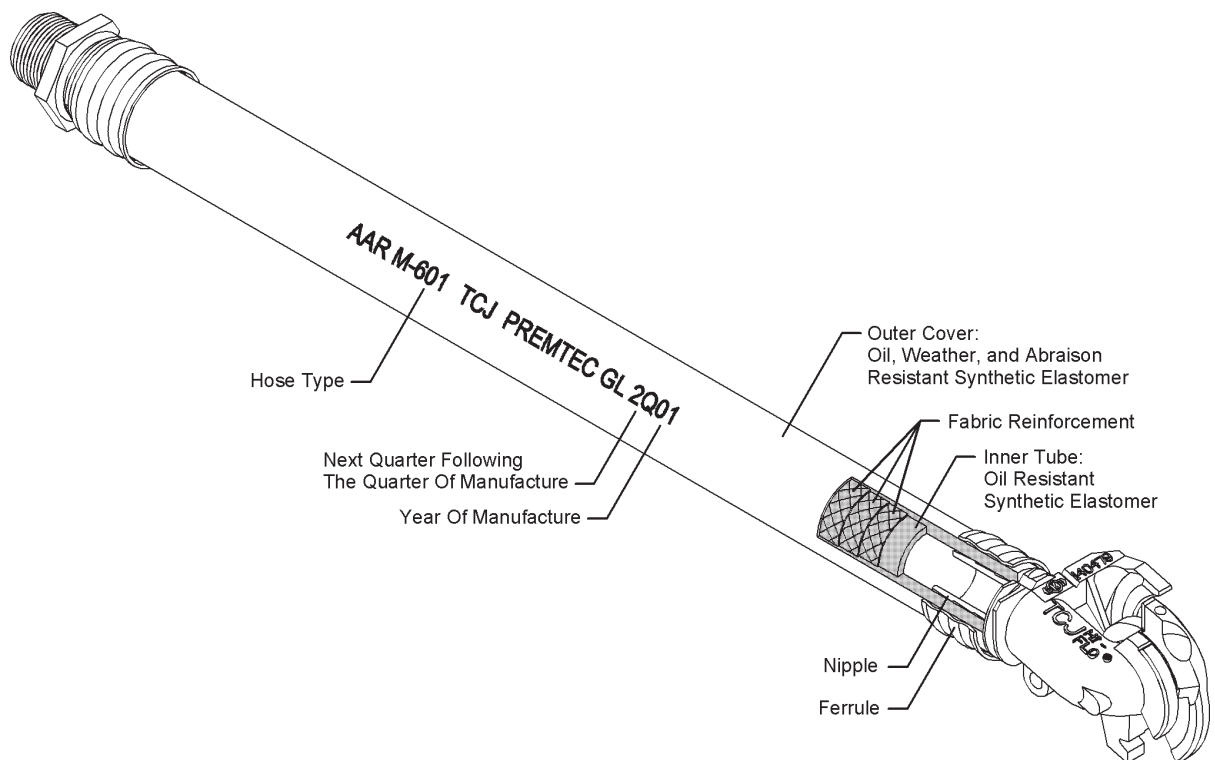


## HOSE CONSTRUCTION FEATURES

### AAR M-618 HOSE, REUSABLE FITTINGS (also available crimped)



### AAR M-601 HOSE, CRIMP FITTINGS



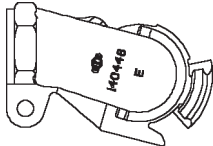
# LOCOMOTIVE HOSE ASSEMBLIES

## Railroad Gladhands

Typically used for connecting air supply lines for locomotive, freight cars, yard air, and testing equipment.

### TYPE ES GLADHAND WITH GASKET

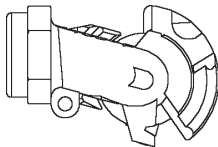
Gladhand gasket included



PIPE THREAD SIZE	NYAB	STRATO	Customer Part Number
1/2"	700800	ES215	

### TYPE FS GLADHAND WITH GASKET

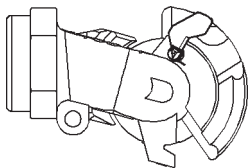
Gladhand gasket included



PIPE THREAD SIZE	NYAB	STRATO	Customer Part Number
3/4"	700510	FS315E	
1"	700512	FS415E	
1-1/4"	701241	FS515E	

### TYPE LOCTAB® II FS GLADHAND WITH GASKET

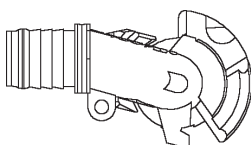
Hose Size: -24



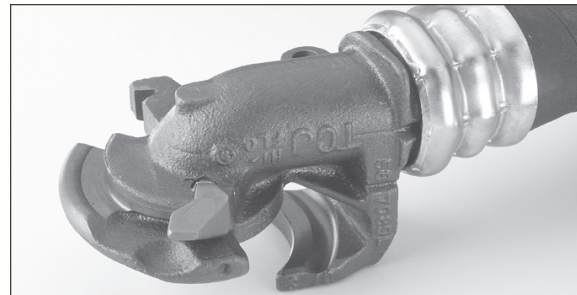
PIPE THREAD SIZE	NYAB	STRATO	Customer Part Number
1-1/4"	781005		

### TYPE FP-5 GLADHAND WITH CRIMP END

Hose Size: -24



SIZE	NYAB	STRATO	Customer Part Number
1-3/8"	759864		

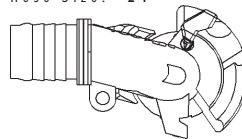


### LOCTAB® II LOCKING GLADHAND

- A major increase in resistance to rotational uncoupling
- Compatible with all AAR approved gladhands
- Added protection against uncouplings at new AAR required 5" height
- No additional effort to couple or uncouple

### TYPE FP-5 LOCTAB® II GLADHAND WITH CRIMP END

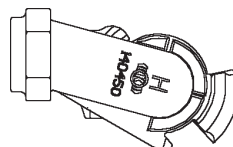
Hose Size: -24



SIZE	NYAB	STRATO	Customer Part Number
1-3/8"	777853		

### TYPE HS GLADHAND WITH GASKET

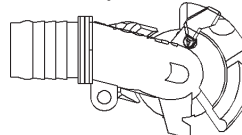
Gladhand gasket included



PIPE THREAD SIZE	NYAB	STRATO	Customer Part Number
1/2"	701001	HS215	
3/4"	700801	HS315	

### TYPE LS GLADHAND WITH GASKET

Gladhand gasket included



SIZE	NYAB	STRATO	Customer Part Number
1-3/8"	777853		

## LOCOMOTIVE HOSE ASSEMBLIES

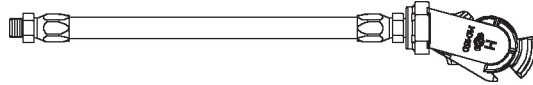
## Gladhand Hose Assemblies

## TYPE AAR M-618 WITH REUSABLE FITTINGS

Typically used for connecting multiple unit, main reservoirs, and actuating application release and sanding functions.

## HS2 GLADHAND X 1/2" MALE PIPE THREAD

Hose Size -10 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
24-1/2"	778645-0244	S275190	
30"	778645-0300	S2753154	
30-5/8"	778645-0305	SA3530	
32"	778645-0320	S2751050	
34"	778645-0340	S2752880	
35-5/8"	778645-0355	S275992	
36-1/8"	778645-0361	S275217	

## LS4 GLADHAND X 1" MALE PIPE THREAD

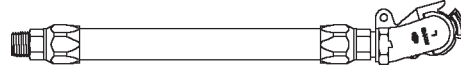
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
25"	778808-0250		
26-3/4"	778808-0266		
28"	778808-0280	S275378	
29"	778808-0290	S275073	
30"	778808-0300		
30-1/2"	778808-0304		
33"	778808-0330		
34"	778808-0340	S275064	
35-1/4"	778808-0352	SA7890	
35-1/2"	778808-0354	S275209	
37-1/2"	778808-0374		
40"	778808-0400		

## LS4 GLADHAND X 1" MALE PIPE THREAD

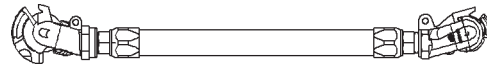
Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
23"	778992-0230		
25"	778992-0250		
28-1/4"	778992-0282	S2755378	
29-1/2"	778992-0294		
30"	778992-0300	S2752034	
35"	778992-0350		
43-3/8"	778992-0433	S2757525	

## FS4 GLADHAND X LS4 GLADHAND

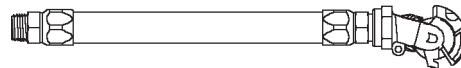
Hose Size -20 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
17-3/4"	779949-0176		

## FS5 GLADHAND X 1-1/4" MALE PIPE THREAD

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
25"	778815-0250		
26-3/4"	778815-0266	S275163	
29-1/4"	778815-0292		
31"	778815-0310	S275120	
32-1/4"	778815-0322		
32-3/4"	778815-0326	S275121	
36"	778815-0360	S275908	
37-3/4"	778815-0376	S275915	
39"	778815-0390	S275723	
41-3/8"	778815-0413	S2757526	
43"	778815-0430		

# LOCOMOTIVE HOSE ASSEMBLIES

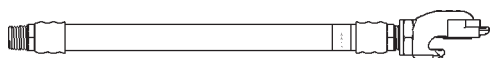
## Gladhand Hose Assemblies

### TYPE AAR M-618 WITH CRIMPED FITTINGS

Typically used for connecting multiple unit, main reservoirs, and actuating application release and sanding functions.

### LS4 GLADHAND X 1" MALE PIPE THREAD

Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
25"	780741-0250		
26-3/4"	780741-0266		
28"	780741-0280	LTH 378	
29"	780741-0290	LTH 073	
30"	780741-0300		
30-1/2"	780741-0304		
33"	780741-0330		
34"	780741-0340	LTH 064	
35-1/4"	780741-0352	LTH 7890	
35-1/2"	780741-0354	LTH 209	
37-1/2"	780741-0374		
40"	780741-0400		

### HS2 GLADHAND X 1/2" MALE PIPE THREAD

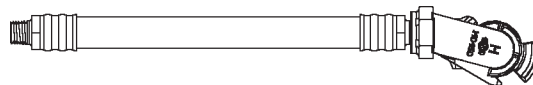
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
34-5/8"	779248-0345		
36"	779248-0360		
36-1/2"	779248-0364		

### HS3 GLADHAND X 3/4" MALE PIPE THREAD

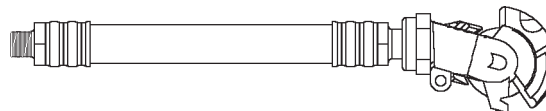
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/8"	778991-0263	SA11570	
31-1/4"	778991-0312	S275661	
35-5/8"	778991-0355		
39-1/4"	778991-0392		

### FS3 GLADHAND X 1/2" MALE PIPE THREAD

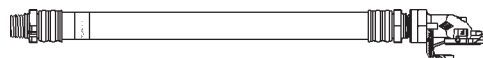
Hose Size -16 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
60"	778948-0600	S2752086	

### FS5 GLADHAND X 1-1/4" MALE PIPE THREAD

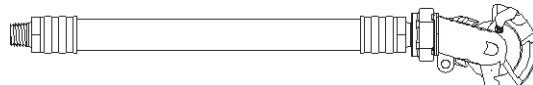
Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
25"	779319-0250		
26-3/4"	779319-0266	LTH 163	
29-1/4"	779319-0292		
31"	779319-0310	LTH 120	
32-1/4"	779319-0322		
32-3/4"	779319-0326	LTH 121	
36"	779319-0360	LTH 908	
37-3/4"	779319-0376	LTH 915	
39"	779319-0390	LTH 723	
41-3/8"	779319-0413	LTH 7526	
43"	779319-0430		

### FS5 LOCKING GLADHAND X 1-1/4" MALE PIPE THREAD

Hose Size -24 Type: AAR M-618 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
30-1/2"	781006-0304		

## LOCOMOTIVE HOSE ASSEMBLIES

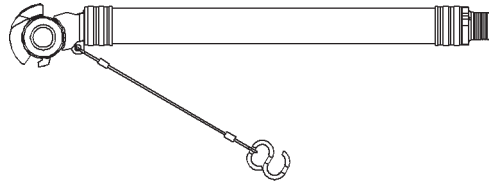
## Gladhand Hose Assemblies

## TYPE AAR M-601 WITH CRIMPED FITTINGS

Typically used for connecting trainline functions.

## FP5 GLADHAND X 1-1/4" MALE PIPE THREAD W/ AT-TACH WIRE CABLE &amp; S HOOK

Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/4"	777800		

## FP5 LOCTAB II GLADHAND X 1-1/4" MALE PIPE THREAD W/ LOOM COVER

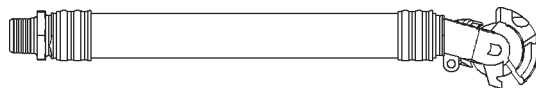
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
37-3/4"	777801		

## FP5 GLADHAND X 1-1/4" MALE PIPE THREAD

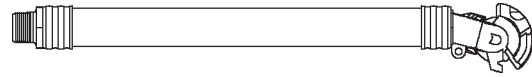
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
22-7/8"	777438		
23-3/8"	781069		
24-3/8"	781566		
26-3/4"	705880		
34-3/4"	778015		
37-3/4"	705881		
57-7/8"	777425		
59-7/8"	777427		

## FP5 GLADHAND X 1-1/4" MALE PIPE THREAD

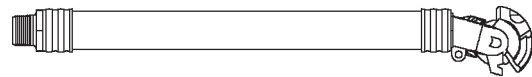
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
19-1/8"	777359		
20-7/8"	777452		
26-3/4"	777360		
32-7/8"	777625		
37-3/4"	777361		

## FP5 GLADHAND X 1-1/4" BSPP MALE PIPE THREAD

Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
28-7/8"	777429		

## FP5 GLADHAND X 1-1/4" MALE PIPE THREAD W/WIDE LIP GASKET

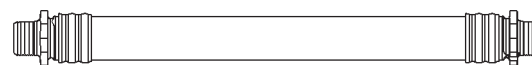
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/4"	778770		
37-3/4"	778771		

## 1-1/4" MALE PIPE THREAD X 1-1/4" MALE PIPE THREAD

Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-1/8"	777733		
27"	779362		
28-1/8"	777583		
37-1/8"	777734		
59-1/8"	777866		

# LOCOMOTIVE HOSE ASSEMBLIES

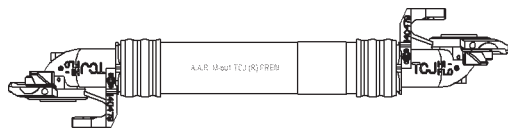
## Gladhand Hose Assemblies

### TYPE AAR M-601 WITH CRIMPED FITTINGS

Typically used for connecting trainline functions.

### FP5 LOCTAB II GLADHAND X FP5 LOCTAB II GLADHAND (180°)

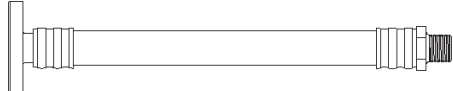
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
16-5/8"	777362		

### FP5 GLADHAND X 1-1/4" SWIVEL FLANGE

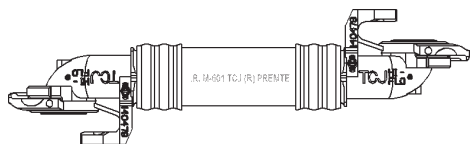
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
51-1/4"	778174		
63-1/4"	777945		

### FP5 GLADHAND X FP5 GLADHAND W/WIDE LIP GASKET (180°)

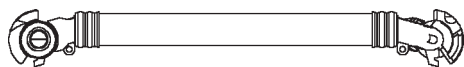
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



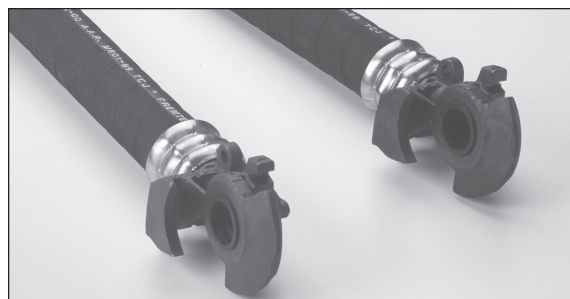
O.A.L	NYAB	STRATO	Customer Comments
12-5/8"	780604		

### FP5 GLADHAND X FP5 GLADHAND (180°)

Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
12-5/8"	777356		
15-1/8"	777355		
16-5/8"	777357		
17-5/8"	777358		
27-5/8"	777889		



### HI-FLO® GLADHAND

- Patented gladhand design
- Increases air signal propagation by 9%
- Extended lip guard provides protection of critical machined surfaces
- A more automatic parallel alignment of the sealing faces
- Consistently better gasket sealing

### FP5 GLADHAND X 1-1/4" MALE PIPE THREAD W/HOSE SUPPORT

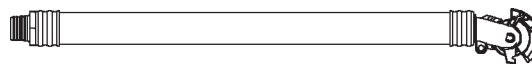
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/4"	779292		
37-3/4"	779291		

### FP5 GLADHAND LOCTAB® II X 1-1/4" MALE PIPE THREAD

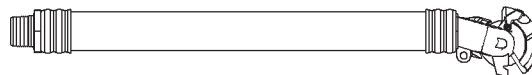
Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included



O.A.L	NYAB	STRATO	Customer Comments
26-3/4"	776006		
37-3/4"	776007		

### FP5 GLADHAND LOCTAB® II X 1-1/4" MALE PIPE THREAD W/ WIDE LIP GASKET

Hose Size -24 Type: AAR M-601 Shipping caps & or plugs included

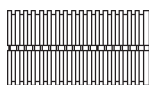


O.A.L	NYAB	STRATO	Customer Comments
26-3/4"	779611		
37-3/4"	779612		

## LOCOMOTIVE HOSE ASSEMBLIES

**CORRUGATED ALUMINUM HOSE LOOM**

- Provides abrasion protection around entire hose
- Quick and easy to install
- Can be used for partial or complete hose lengths

**CORRUGATED LOOM GUARD**

SIZE	NYAB	STRATO	Customer Part Number
-16	779225		
-24	779227		

**COIL GUARD**

SIZE	NYAB	STRATO	Customer Part Number
-10	779329		
-12	779330		
-16	779331		
-20	779331		
-24	778435		

**1-1/4" X 1" PIPE BUSHING**

NYAB	STRATO	Customer Part Number
779288	H74	

**FEMALE X MALE THREAD ADAPTER**

Female Thread	Male Thread	NYAB	STRATO
1/2"	1/4"	779895	
3/4"	1/2"	770113	
1-1/4"	1-1/4"	772371	

**Fittings & Accessories (Crimped)****GLADHAND GASKET**

NYAB	STRATO	Customer Part Number
739882	G-324	

**COLD LOC WIDE LIP GASKET**

NYAB	STRATO	Customer Part Number
739882		

**MALE RIGID FITTING**

HOSE SIZE	THREAD SIZE	NYAB	STRATO	Customer #
-10	1/2"	778673	426-	
-12	1/2"	778998	426-	
-16	1"	778827	426-	
-20	1"	778426	426-	
-24	1-1/4"	778434	426-	

**PIPE THREAD FITTING**

HOSE SIZE	THREAD SIZE	NYAB	STRATO	Customer #
-16	1/2"	778962		
-16	3/4"	739693	PHN12	
-24	1-1/4"	758313		

**3/4" X 3/4" MALE SWIVEL ADAPTER**

NYAB	STRATO	Customer Part Number
778829	1028-	

# Air Hose Assemblies & Fittings

## TEST FITTINGS & DUMMY COUPLINGS

### Couplings, Fittings, & Accessories

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Brake Cylinder Test Ports .....	35
Brake Cylinder Flange Test Fittings .....	36
Test Device Hose Assembly .....	36
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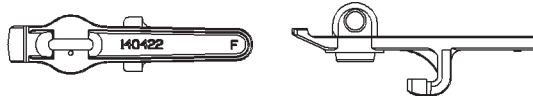


## COUPLINGS, FITTINGS, &amp; ACCESSORIES

## Dummy Couplings

Typically used for connecting to mating gladhand for proper storage of gladhand hose and to keep air system clean.

## TYPE F DUMMY COUPLING WITH VENT HOLES



CHAIN	LAPLINK	NYAB	STRATO	Customer #
NO	NO	739823	FDC100	
7-1/2"	2	703124	FDC110	
18"	2	778839	FDC160	

## TYPE F DUMMY COUPLING WITHOUT VENT HOLES



CHAIN	LAPLINK	NYAB	STRATO	Customer #
NO	NO	739709	FDC300	
7-1/2"	2	700303	FDC310	
10"	2	781168		
12"	2	780690		

## TYPE H DUMMY COUPLING WITH VENT HOLES



CHAIN	LAPLINK	NYAB	STRATO	Customer #
NO	NO	739824	HDC100	
7-1/2"	2	703123	HDC110	
14"	2	756979	HDC150	
33-1/2"	2	739822		

## TYPE H DUMMY COUPLING WITHOUT VENT HOLES



CHAIN	LAPLINK	NYAB	STRATO	Customer #
NO	NO	739710	HDC300	
7-1/2"	2	700304	HDC310	

## TYPE L&amp;E DUMMY COUPLING WITH VENT HOLES



CHAIN	LAPLINK	NYAB	STRATO	Customer #
NO	NO	739825	LDC100	
7-1/2"	2	703125	LDC110	
16"	2	703406	LDC180	

## TYPE L&amp;E DUMMY COUPLING WITHOUT VENT HOLES

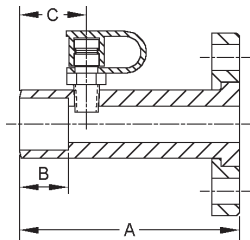


CHAIN	LAPLINK	NYAB	STRATO	Customer #
NO	NO	739711	LDC300	
7-1/2"	2	700366	LDC310	

## Brake Cylinder Test Ports

Typically used for measuring brake cylinder line pressure.

### 3/4" SOCKET WELD TEST COUPLING

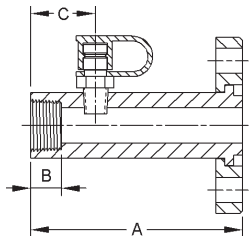


A	B	C	NYAB	STRATO	Customer #
4-1/2"	1"	1-3/8"	776147*	SBT-12-2	
4-1/2"	1"	1-3/8"	776150**	2	

\* with gasket groove

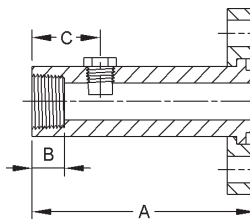
\*\* without gasket groove

### 3/4" THREADED TEST COUPLING



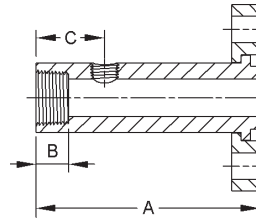
A	B	C	NYAB	STRATO	Customer #
4-1/2"	1"	1-3/8"	779223		

### 3/4" THREADED TEST COUPLING WITH PLUG



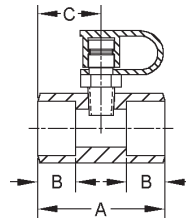
A	B	C	NYAB	STRATO	Customer #
4-1/2"	1"	1-3/8"	779438		

### 3/4" THREADED TEST COUPLING WITHOUT FITTING



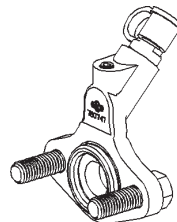
A	B	C	NYAB	STRATO	Customer #
4-1/2"	1"	1-3/8"	779434		

### 3/4" SOCKET WELD TEST COUPLING



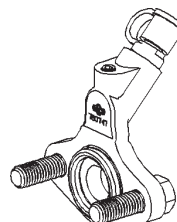
A	B	C	NYAB	STRATO	Customer #
2-1/2"	3/4"	1-1/4"	776152	SWT-12-2	

### QUICK DISCONNECT ADAPTER



NYAB	STRATO	Customer Part Number
780747	WFA	

### 45 ° QUICK DISCONNECT WAFER FLANGE ADAPTER



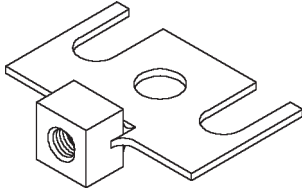
INCLUDED	NYAB	STRATO
Cover-QD-Gasket-Bolts	780747	

## COUPLINGS, FITTINGS, &amp; ACCESSORIES

## Brake Cylinder Flange Test Fittings

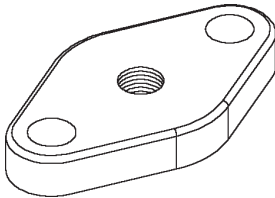
Typically used for testing car brake cylinder line pressure according to AAR Standard S-486.

## 3/4" WAFER FLANGE



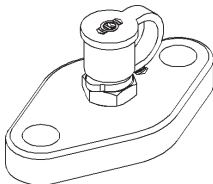
NYAB	STRATO	Customer Part Number
769119		

## 3/4" BLANKING PLATE



NYAB	STRATO	Customer Part Number
776459	WFB	

## FLANGE PAD WITH QUICK DISCONNECT



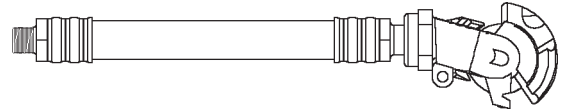
INCLUDED	NYAB	STRATO
Cover & QD	781593	WFB-1
Cover-QD-Gasket	781590	WFB-2
Cover-QD-Gasket-Bolts	781592	WFB

## Test Device Hose Assembly

Typically used for connection to single car test device.

## FS315 GLADHAND X 1/2" MALE PIPE

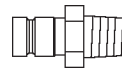
Hose Size -12 Type AAR M-618



O.A.L.	NYAB	STRATO	Customer Part Number
60"	778948-0600	S2752086	

## Fittings &amp; Accessories

## QUICK DISCONNECT



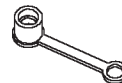
NYAB	STRATO	Customer Part Number
776156	QD4	

## 1/4" PLUG



NYAB	STRATO	Customer Part Number
776178	H72	

## DUST COVER



NYAB	STRATO	Customer Part Number
776207	C100	

## FEMALE QUICK DISCONNECT



NYAB	STRATO	Customer Part Number
778225	QD4F	

# Air Hose Assemblies & Fittings

## FITTINGS

TEES, ELBOWS, ACCESSORIES

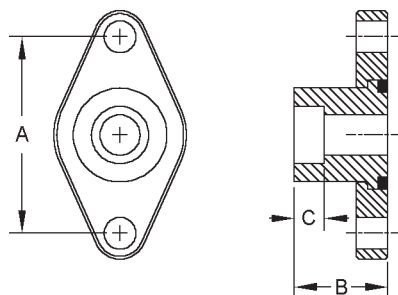
### Fittings, Tees, Elbows, Accessories

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Gaskets .....	40
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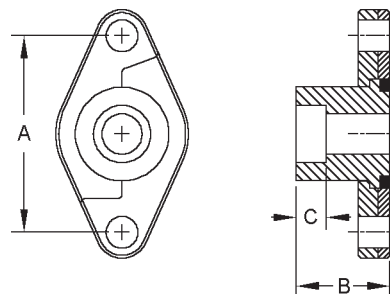


## FITTINGS, TEES, ELBOWS, ACCESSORIES

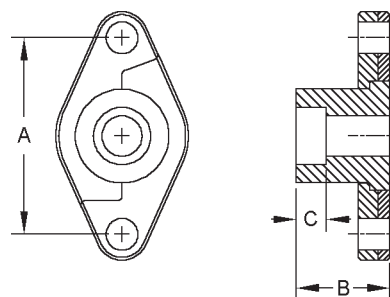
## Socket Weld Flange Fittings

ADJUSTABLE SOCKET WELD FITTINGS  
WITH SOLID FLANGE AND GASKET GROOVE

FLANGE SIZE	PIPE SIZE	* COMPLETE ASSEMBLY NYAB	STRATO	A	B	C
3/8"	1/4"	704070	SB6-4	1-15/16"	1-1/8"	3/8"
3/8"	3/8"	704036	SB6	1-15/16"	1-1/8"	1-7/16"
1/2"	3/8"	704068	SB8-6	2-3/8"	1-3/16"	7/16"
1/2"	1/2"	704071	SB8	2-3/8"	1-3/16"	1/2"
3/4"	3/8"	705811	SB12-6	2-3/4"	1-1/8"	7/16"
3/4"	1/2"	705741	SB12-8	2-3/4"	1-1/8"	1/2"
3/4"	3/4"	704045	SB12	2-3/4"	1-1/8"	9/16"
1"	1/2"	704069	SB16-8	3"	1-3/16"	1/2"
1"	3/4"	704046	SB16-12	3"	1-3/16"	9/16"
1"	1"	704039	SB16	3"	1-3/16"	5/8"
1-1/4"	3/4"	705613	SB20-12	3-3/4"	1-1/4"	9/16"
1-1/4"	1"	704178	SB20-16	3-3/4"	1-1/4"	5/8"
1-1/4"	1-1/4"	704038	SB20	3-3/4"	1-1/4"	11/16"
1-1/4"	1-1/4"	**705281		4-1/4"	1-1/4"	11/16"
2"	1-1/4"	704083	SB32-20	4-7/8"	1-1/2"	11/16"
2"	2"	704058	SB32	4-7/8"	1-1/2"	7/8"

ADJUSTABLE SOCKET WELD FITTINGS  
WITH SPLIT FLANGE AND GASKET GROOVE

FLANGE SIZE	PIPE SIZE	COMPLETE ASSEMBLY NYAB	STRATO	A	B	C
1-1/4"	1-1/4"	705179	SFSG20	3-3/4"	1-1/4"	11/16"

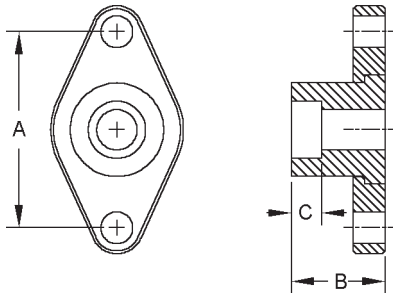
ADJUSTABLE SOCKET WELD FITTINGS  
WITH SPLIT FLANGE AND WITHOUT GASKET GROOVE

FLANGE SIZE	PIPE SIZE	COMPLETE ASSEMBLY NYAB	STRATO	A	B	C
1-1/4"	1-1/4"	705531	SFSB20	3-3/4"	1-1/4"	11/16"

# SOCKET WELD FITTINGS

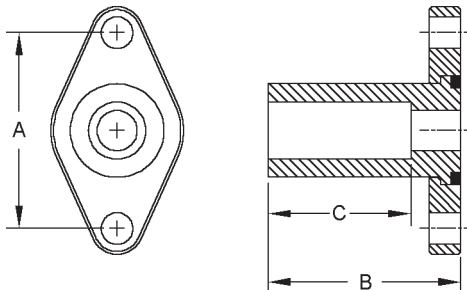
## Socket Weld Flange Fittings

### ADJUSTABLE SOCKET WELD FITTINGS WITH SOLID FLANGE AND WITHOUT GASKET GROOVE



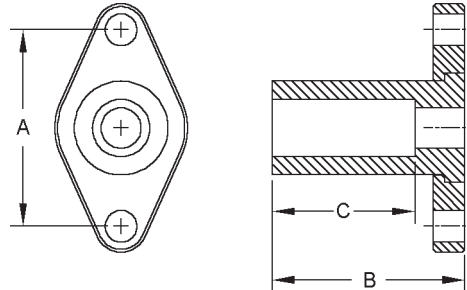
FLANGE SIZE	PIPE SIZE	COMPLETE NYAB	ASSEMBLY STRATO	A	B	C
3/8"	3/8"	705361	SBF6	1-15/16"	1-1/8"	7/16"
3/4"	3/4"	705362	SBF12	2-3/4"	1-1/8"	9/16"
1"	1"	705363	SBF16	3"	1-3/16"	5/8"
1-1/4"	1-1/4"	705021	SBF20	3-3/4"	1-1/4"	11/16"

### ADJUSTABLE DEEP SOCKET WELD FITTINGS WITH SOLID FLANGE AND WITH GASKET GROOVE



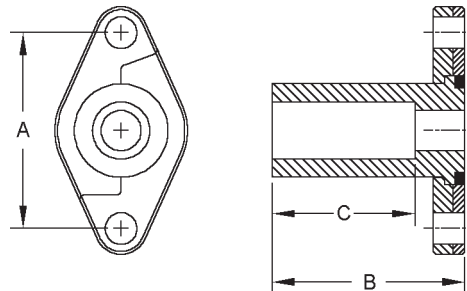
FLANGE SIZE	PIPE SIZE	COMPLETE NYAB	ASSEMBLY STRATO	A	B	C
3/8"	3/8"	705055	SBD6	1-15/16"	3"	2"
3/4"	3/4"	705056	SBD12	2-3/4"	3"	2"
1"	1"	705057	SBD16	3"	2"	1"
1-1/4"	1-1/4"	705058	SBD20	3-3/4"	4"	3"

### ADJUSTABLE DEEP SOCKET WELD FITTINGS WITH SOLID FLANGE AND WITHOUT GASKET GROOVE



FLANGE SIZE	PIPE SIZE	COMPLETE NYAB	ASSEMBLY STRATO	A	B	C
1-1/4"	1-1/4"	760509	SBDF20	3-3/4"	4"	3"

### ADJUSTABLE DEEP SOCKET WELD FITTINGS WITH SPLIT FLANGE AND GASKET GROOVE



FLANGE SIZE	PIPE SIZE	COMPLETE NYAB	ASSEMBLY STRATO	A	B	C
1-1/4"	1-1/4"	705426		3-3/4"	4"	3"

# FITTINGS, TEES, ELBOWS, ACCESSORIES

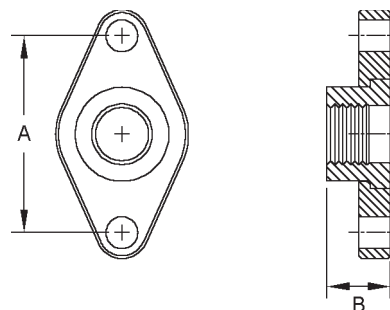


**COLD LOC WIDE LIP GASKET**

- Wider sealing surface
  - Better cold temperature sealing
  - Compensates for poor alignment
- Improved rotational resistance
  - Resists unintended hose separation
- Easier to install

## Tapped Flange Fittings

### ADJUSTABLE TAPPED SWIVEL FITTINGS



FLANGE SIZE	PIPE SIZE	* COMPLETE ASSEMBLY NYAB	STRATO	A	B	C
3/8"	1/4"	704070	SB6-4	1-15/16"	1-1/8"	3/8"

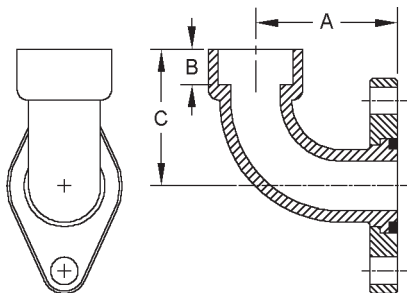
### GASKETS



SIZE	NYAB	STRATO	Customer Part Number
3/8"	731047	5401-	
1/2"	731033	5401-8	
3/4"	731034	5401-12	
1"	731056	5401-16	
1-1/4"	731061	5401-20	
2"	735080		

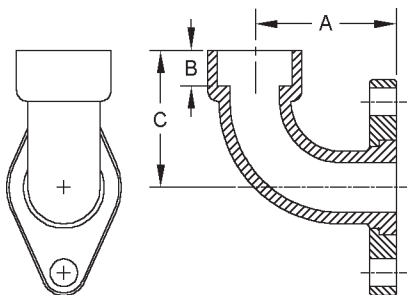
## Socket Weld Flanged Elbows

### SOCKET WELD 90° ELBOWS WITH SOLID FLANGE AND GASKET GROOVE



FLANGE SIZE	PIPE SIZE	COMPLETE ASSEMBLY		A	B	C
		NYAB	STRATO			
3/8"	3/8"	705391	SB90-6	2-3/16"	7/16"	2-3/16"
3/4"	3/4"	705250	SB90-12	2-3/16"	9/16"	2-3/16"
1"	1"	705280	SB90-16	2-5/8"	5/8"	2-5/8"

### SOCKET WELD 90° ELBOWS WITH SOLID FLANGE AND WITHOUT GASKET



FLANGE SIZE	PIPE SIZE	COMPLETE ASSEMBLY		A	B	C
		NYAB	STRATO			
3/4"	3/4"	761900	SBF90-12	2-1/4"	9/16"	2-3/16"

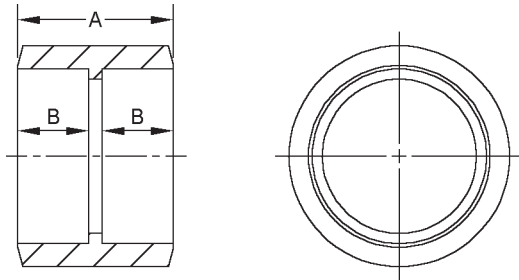
# SOCKET WELD FITTINGS TABLE

COMPLETE ASSEMBLY		SOCKET/ELBOW		FLANGE	
NYAB	STRATO	NYAB	STRATO	NYAB	STRATO
704036	SB6	740752	SFG6	740744	SF6
704038	SB20	740753	SFG20	740747	SF20
704039	SB16	740754	SFG16	740746	SF16
704045	SB12	740755	SFG12	740745	SF12
704046	SB16-12	740756	SFG16-12	740746	SF16
704058	SB32	740767	SFG32	740766	SF32
704068	SB8-6	739325	SFG8-6	740761	SF8
704069	SB16-8	740759	SFG16-8	740746	SF16
704070	SB6-4	740760	SFG6-4	740744	SF6
704071	SB8	758369	SFG8	740761	SF8
704083	SB32-20	740768	SFG32-20	740766	SF32
704178	SB20-16	740782	SFG20-16	740747	SF20
705021	SBF20	751090	SFB20	740747	SF20
705055	SBD6	751237	SFDG6	740744	SF6
705056	SBD12	751239	SFDG12	740745	SF12
705057	SBD16	751309	SFDG16	740746	SF16
705058	SBD20	751310	SFDG20	740747	SF20
705179	SFSG20	740753	SFG20	704780	
705250	SB90-12	754438	SFG90-12	740745	SF12
705280	SB90-16	754439	SFG90-16	740746	SF16
705281		740753	SFG20	751651	
705361	SBF6	753681	SFB6	740744	SF6
705362	SBF12	753682	SFB12	740745	SF12
705363	SBF16	753904	SFB16	740746	SF16
705391	SB90-6	754437	SFG90-6	740744	SF6
705426		751310	SFDG20	704780	
705531	SFSB20	751090		704780	
705613	SB20-12	747622	SFG20-12	740747	SF20
705662		756841		740745	SF12
705741	SB12-8	757161	SFG12-8	740745	SF12
705811	SB12-6	757994		740745	SF12
760509	SBDF20	760508	SFDB20	704780	
761900	SBF90-12	761901	SFB90-12	740745	SF12

# SOCKET WELD FITTINGS

## Socket Weld Couplings

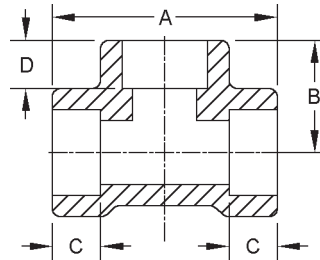
### 1-1/4" SOCKET WELD COUPLING



SIZE	NYAB	STRATO	CUSTOMER	A	B
1-1/4"	742620	SWS20		2-1/8"	11/16"

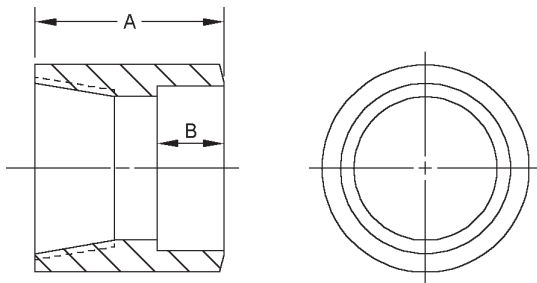
## Socket Weld Tees

### 3/4" X 3/4" X 3/4" SOCKET WELD TEE



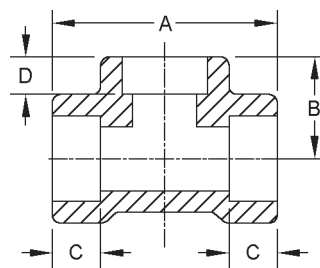
NYAB	STRATO	A	B	C	D
754897	SWT12-12	2-5/8"	1-5/16"	9/16"	9/16"

### 1-1/4" TAPPED X 1-1/4" SOCKET WELD COUPLING



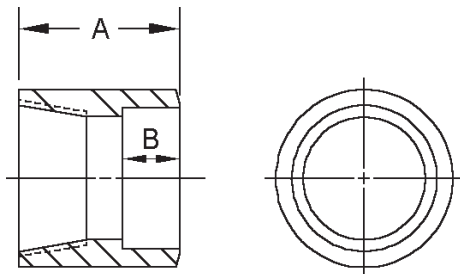
SIZE	NYAB	STRATO	CUSTOMER	A	B
1-1/4"	751020	SWTS20		2-1/8"	11/16"

### 3/4" X 3/4" X 3/8" SOCKET WELD TEE



NYAB	STRATO	A	B	C	D
752569		2-5/8"	1-5/16"	9/16"	9/16"

### 3/4" TAPPED X 3/4" SOCKET WELD COUPLING

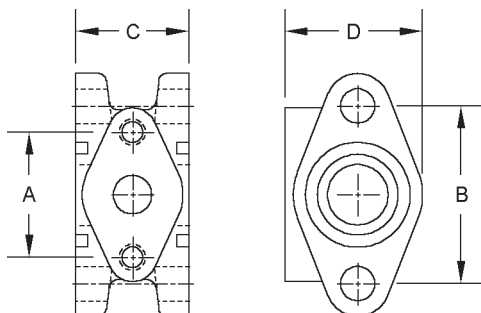


SIZE	NYAB	STRATO	CUSTOMER	A	B
3/4"	754669	SWTS12		1-1/2"	9/16"

# FITTINGS, TEES, ELBOWS, ACCESSORIES

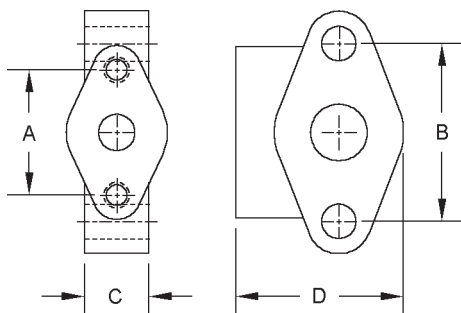
## Flanged Fitting Tees

**3/4" X 3/4" X 3/8" FLANGE FITTING TEE WITH GASKET GROOVE**



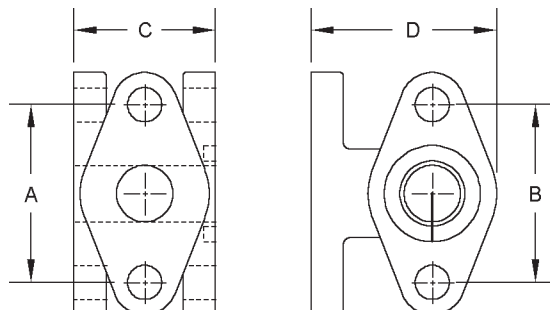
NYAB	STRATO	A	B	C	D
731851		1-5/16"	2-3/4"	1-3/4"	1-5/32"

**3/4" X 3/4" X 3/8" FLANGE FITTING TEE WITHOUT GASKET GROOVE**



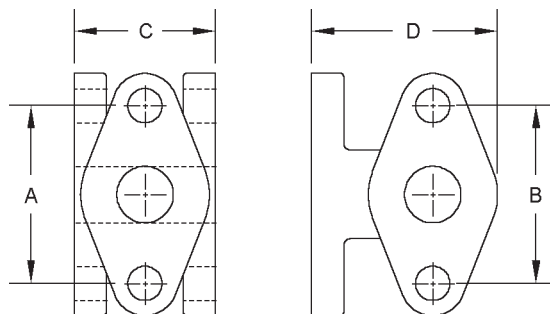
NYAB	STRATO	A	B	C	D
735460		1-15/16"	2-3/4"	1-1/16"	2-5/8"

**3/4" X 3/4" X 3/4" FLANGE FITTING TEE WITH GASKET GROOVE**



NYAB	STRATO	A	B	C	D
735482	RFF12-12GA	2-3/4"	2-3/4"	2-3/16"	3-15/16"

**3/4" X 3/4" X 3/4" FLANGE FITTING TEE WITHOUT GASKET GROOVE**

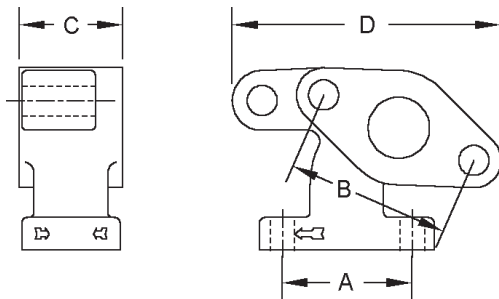


NYAB	STRATO	A	B	C	D
735283	RFF12-12	2-3/4"	2-3/4"	2-3/16"	3-15/16"

# BRANCH PIPE TEES

## Flanged Branch Pipe Tees

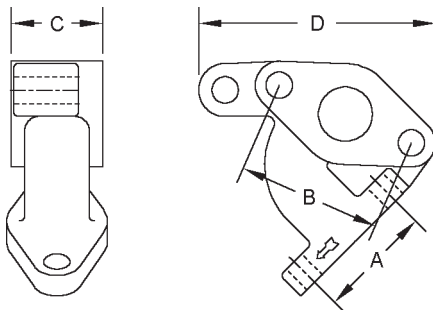
### 1-1/4" X 1-1/4" X 1" BRANCH PIPE TEE WITH SIDE OUTLET



NYAB	STRATO	A	B	C	D
735283*	BPT20-16	3"	3-3/4"	2-3/8"	6-3/16"

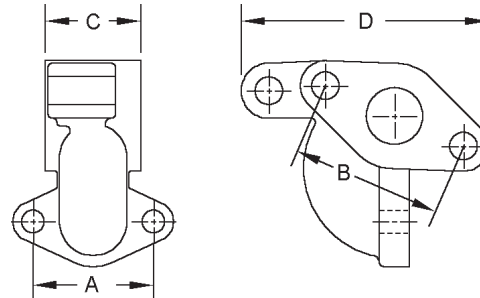
\*767171 (PAINTED)

### 1-1/4" X 1-1/4" X 1" BRANCH PIPE TEE WITH 45° SIDE OUTLET



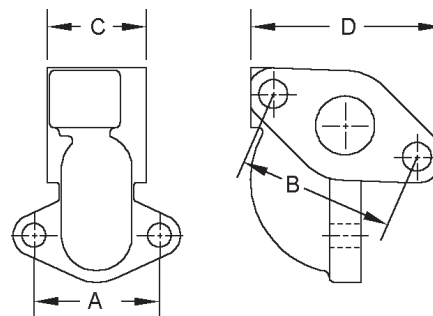
NYAB	STRATO	A	B	C	D
735000	BPT20-16-45	3"	3-3/4"	2-3/8"	6-3/16"

### 1-1/4" X 1-1/4" X 1" BRANCH PIPE TEE WITH BOTTOM OUTLET



NYAB	STRATO	A	B	C	D
735020	BPT20-16-90	3"	3-3/4"	2-3/8"	6-3/16"

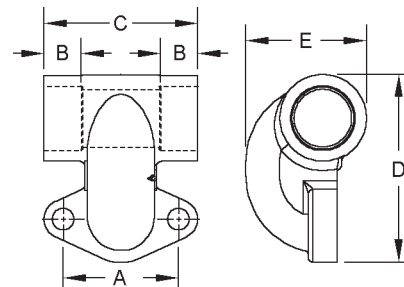
### 1-1/4" X 1-1/4" X 1" BRANCH PIPE TEE WITH BOTTOM OUTLET AND WITHOUT MOUNTING LUG



NYAB	STRATO	A	B	C	D
747398		3"	3-3/4"	2-3/8"	5-1/4"

## Branch Pipe Tees

### 1-1/4" X 1-1/4" X 1" SOCKET WELD BRANCH PIPE TEE

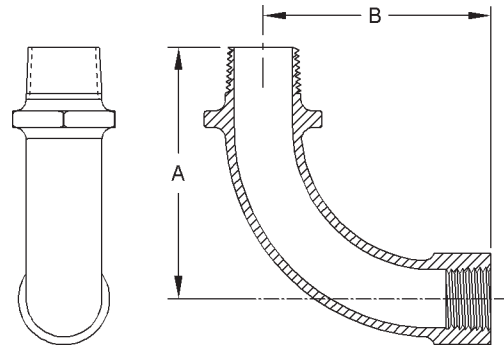


NYAB	STRATO	A	B	C	D	E
735469	SWBT20-16	3"	1"	4"	4-15/16"	3-3/16"

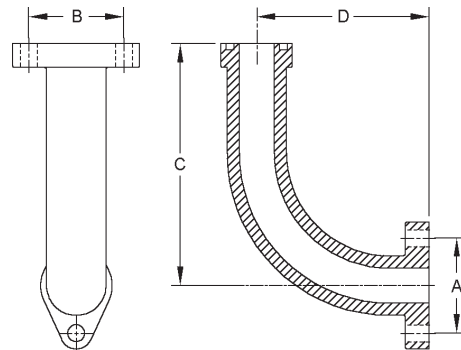
## FITTINGS, TEES, ELBOWS, ACCESSORIES

**90-DEGREE SWEEP ELBOW**

- Cost effective solution to AAR rule on 45° elbows
- Faster to install than two 45° elbows
- Increases airflow
- One wrench fits all design

**Sweep Elbows****1-1/4" 90° SWEEP ELBOW**

NYAB	STRATO	A	B
779355		5-1/2"	5"

**1" FLANGED LONG SWEEP ELBOW  
90° FLANGE DISPLACEMENT**

NYAB	STRATO	A	B	C	D
740758		3"	3"	7-3/8"	5-7/16"

# Air Hose Assemblies & Fittings

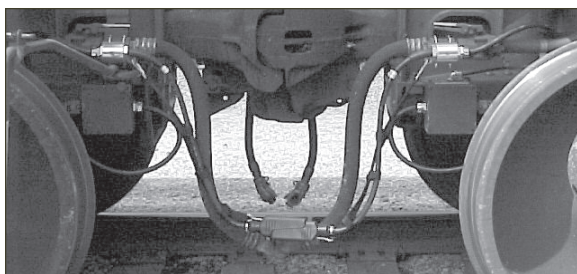
## EP-60 EOC COMPONENTS

### EP-60 End-of-Car Components

End-of-Car Mounting Block .....	48
End-of-Car Junction Box .....	48
Inter-Car Cable Assembly .....	48



## EP-60 END-OF-CAR COMPONENTS

**EP-60 END-OF-CAR (EOC)  
RECEPTACLE & INTER-CAR ASSEMBLY**

- Prevents inter-car cable disconnects, for reliable rotary dump operations
- Lanyard holds assembly within 6 inches of centerline
- Suitable for retrofit and OEM applications
- Meets AAR ECP electrical performance specification S-4210
- Fast and easy installation as line replaceable unit (LRU)

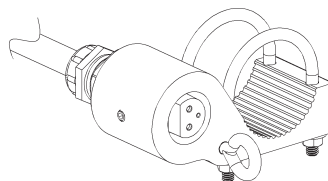
**End-of-Car Inter-Car Assembly**

Typically used for connecting electrical cables on cars and locomotives equipped with electro-pneumatic brake systems.

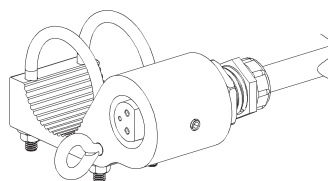
**EOC INTER-CAR ASSEMBLY W/LANYARD** ..... 779106

**End-of-Car Mounting Block**

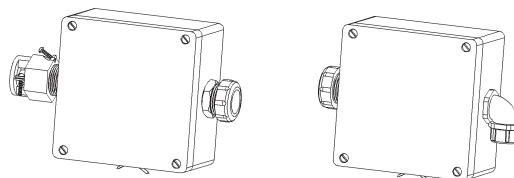
**EOC MOUNTING BLOCK ("A" END)** ..... 779008



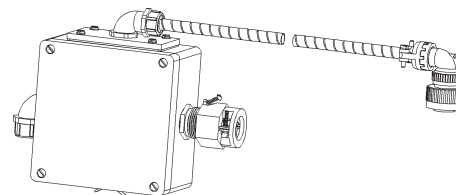
**EOC MOUNTING BLOCK ("B" END)** ..... 779010

**End-of-Car Junction Box**

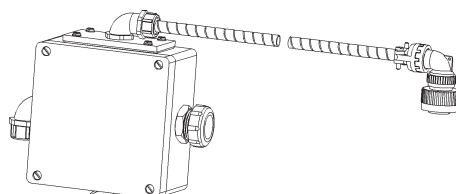
**EOC JUNCTION BOX ("A" END)** ..... 776873, 777161



**EOC JUNCTION BOX ("B" END)** ..... 776874



**EOC JUNCTION BOX ("B" END)** ..... 777163



## Air Hose Assemblies & Fittings

Our catalog includes a wide selection of freight car and locomotive air hose assemblies for a variety of applications. If you don't find a hose assembly that exactly meets your needs, NYAB can assemble and ship custom orders made from stock components in 48 hours. See page 50 for examples of how to build a custom assembly number on your purchase order by using the product specifications shown at right.

We are fast. You make the call—we'll do the rest. We've made ordering as easy as dialing our toll-free number, 1-888-TEN-NYAB (1-888-836-6922). Or visit our website at [www.nyab.com](http://www.nyab.com) to view NYAB's online catalog, featuring our complete line of train control systems.

## ORDERING GUIDELINES

### Hose Type

Select M-601 or M-618 hoses based on the application. Illustrations on pages 2 and 26 of this catalog show the construction features of M-601 and M-618 assemblies.

### Inside Diameter (I.D.)

Specify hose size by the inside diameter (I.D.) of the hose expressed as a dash number. M-618 hoses are available with inside diameters of 1/2" (-10), 5/8" (-12), 7/8" (-16), 1-1/8" (-20), and 1-3/8" (-24). M-601 hoses are available in size -24 only, with an I.D. of 1-3/8".

### Overall Length (O.A.L.)

Choose hoses with standard overall lengths of 10", 12", 16", 20", or 24", or indicate the custom length(s) that you need, in inches. See hose length measurement section on page vi.

### Fittings

Reusable and crimped fittings are available for each end (A and B) of a hose assembly. Refer to the fittings sections on pages 22-24, 27, and 32 for descriptions and part numbers.

### Offset

Specify offset by measuring the number of degrees between the fittings in a counter clockwise direction. See the example of offset measurement illustrated on page vi.

### Accessories

Select the accessories you would like to order by referring to the listings on pages 22-24, 32, and 36 of this catalog for accessories descriptions and part numbers.

## ORDERING GUIDELINES

**Custom Order Number**

To order a custom hose assembly, build a number on your purchase order by filling in the row of blanks below with the product information noted, in exactly the sequence indicated. Write the resulting number in a single horizontal line, with individual hose assembly specifications and part numbers separated by asterisks, as shown below:

	*		*		*		*
TYPE	I.D.	O.A.L.	FITTING A	FITTING B	OFFSET	ACCESSORIES	
M-601 or M-618	Dash Number	Length in Inches	Part Number	Part Number	Degrees CCW	Part Number	

**Order Examples**

**Example 1:** You need an M-601 hose that is 38-5/8" long with an FP-5 gladhand on one end (A) and an 1-1/4" straight male threaded crimped fitting on the other end (B). You would write the order number as follows:

601	*	-24	*	38-5/8	*	759864	*	758813	*	N/A	*
TYPE	I.D.	O.A.L.	FITTING A	FITTING B	OFFSET	ACCESSORIES					
M-601 or M-618	Dash Number	Length in Inches	Part Number	Part Number	Degrees CCW	Part Number					

**Example 2:** You want to order an M-618 hose that has a 7/8" inside diameter, is 42-1/8" long with 45-degree crimped swivel flange fittings on each end that are offset by 180 degrees and has a corrugated loom covering the full length. You would write the order number as follows:

618	*	-16	*	42-1/8	*	778671	*	778671	*	180	*	779006
TYPE	I.D.	O.A.L.	FITTING A	FITTING B	OFFSET	ACCESSORIES						
M-601 or M-618	Dash Number	Length in Inches	Part Number	Part Number	Degrees CCW	Part Number						

**Technical Assistance**

If you need help ordering a custom hose assembly, call us at 1-888-TEN-NYAB (1-888-836-6922).

# Contact Us

For more information on the features and benefits of New York Air Brake hose assembly and fittings products, call your NYAB representative or contact us at the addresses/ phone numbers listed below.

## **NYAB/TC Johnson**

11329 East Archwood Avenue  
Akron, Ohio 44306  
Phone: (330) 786-1030  
FAX: (330) 786-1034

## **NYAB Corporation**

748 Starbuck Avenue  
Watertown, New York 13601  
Phone: 1-888-836-6922 (1-888-TEN-NYAB)  
FAX: (315) 786-5675

[www.nyab.com](http://www.nyab.com)

New York Air Brake, 748 Starbuck Avenue, Watertown, New York 13601 (315) 786-5200  
Knorr Brake Ltd. 675 Development Drive, Kingston, Ontario K7M 4W6 (613) 389-4660

