

PRODUCT ASSORTMENT CATALOG



Repair & Maintenance
products for the trucking
and hauling industry

TRUCKING/HAULING MAINTENANCE PRODUCTS



PRODUCTS

- Tubing Hose (PTFE & Rubber)
- Clamps
- Recoiling
- Fittings
- Gladhands
- ...and more



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BRAKE TUBING



Synflex® SOLSTICE

Over the years, Danfoss has set the standard for air brake tubing innovation in the transportation industry. We are now proud to announce the newest technology with the introduction of Synflex Solstice air brake tubing. Solstice tubing was designed based on proprietary thermoplastic materials developed by Eaton.

Danfoss' engineering and materials experts have chosen a thermoplastic material ideally for elevated pressure, high flexibility and wider temperature for truck, bus and trailer air brake and fuel applications. The material, along with Danfoss' global manufacturing capability, assures uninterrupted supply and global availability, as well as price stability.

On top of it, the 100% virgin polyamide PHLY thermoplastic material and Danfoss production experience ensures top performance. The tubing exceeds DIN and ISO performance requirements, including DIN 73378, DIN 74324-1 and ISO 7628. It also meets more stringent OEM customer requirements.

Applications:

- Truck Air Brake Systems
- Trailer Air Brake Systems
- Auxiliary Air Systems
- Formed Tubes
- Formed and Straight Air Brake Harness Assemblies

Construction:

- Highly engineered thermoplastic material
- Monowall Tubing
- UV Stabilized
- Thermoformable
- Available in standard and custom colors

Temperature Range:

Synflex Solstice Air Brake Tubing is designed for a wider operating temperature range than traditional nylon tubing:
-40°F to 200°F (-40°C to 93°C).

Standard Compliance

Meets SAE J844, J1131, J2494-3 and DOT-FMVSS 106

Superior Abrasion Resistance:

Side by side testing has shown that the Synflex Solstice air brake tubing performs as well or better than our traditional nylon air brake tubing.

Ease of Cutting:

The unique construction of Synflex Solstice tubing promotes burr free cuts, which yields improved assemblies with either push to connect or compression fittings.

Enhanced Flexibility and Extension:

Synflex Solstice tubing has improved flexibility over other nylon tubing. This translates into easier installation and handling at low temperatures.

Industry Acceptance:

Danfoss' technical team has worked closely with major OEMs during the development of this new product. The new Synflex Solstice tubing not only meets or exceeds SAE and DOT performance requirements, but also meet the more stringent OEM customer requirements.

HEAVY DUTY TRUCK REPAIR FACILITY PROGRAM



Part Number	Tube Size	Tubing OD		Tubing ID		Wall Thickness		Min. Burst Pressure		Min. Bend Radius	Weight		Color
		mm	in	mm	in	mm	in	bar	psi		kg/100m	lbs/100ft	
4245-0220-0100 (1/8 OD)	-02	3,2	.125	2,0	0.08	0,6	0.02	69,0	1,000	0.25	0.5	0.33	Black
4245-0250-0100 (5/32 OD)	-02	4,0	.125	2,3	0.09	0,8	0.03	83,0	1,200	0.5	0.8	0.56	Black
4245-0330-0100	-03	4,8	.188	3,0	0.12	0,9	0.04	83,0	1,200	0.75	1.1	0.71	Black
4247-0410-0100	-04	6,4	.25	4,3	0.17	1,0	0.04	83,0	1,200	1	2,2	1.5	Black
4247-0412-0100	-04	6,4	.25	4,3	0.17	1,0	0.04	83,0	1,200	1	2,2	1.5	Red
4247-0413-0100	-04	6,4	.25	4,3	0.17	1,0	0.04	83,0	1,200	1	2,2	1.5	Orange
4247-0414-0100	-04	6,4	.25	4,3	0.17	1,0	0.04	83,0	1,200	1	2,2	1.5	Yellow
4247-0415-0100	-04	6,4	.25	4,3	0.17	1,0	0.04	83,0	1,200	1	2,2	1.5	Green
4247-0416-0100	-04	6,4	.25	4,3	0.17	1,0	0.04	83,0	1,200	1	2,2	1.5	Blue
4245-0520-0100	-05	8,0	.312	5,9	0.23	1,0	0.04	69,0	1,000	1.13	2,3	1.54	Black
3270-0610-0100	-06	9,5	.375	6,4	0.3	1,6	0.06	96,5	1,400	1.5	4,2	2.8	Black
3270-0612-0100	-06	9,5	.375	6,4	0.3	1,6	0.06	96,5	1,400	1.5	4,2	2.8	Red
3270-0613-0100	-06	9,5	.375	6,4	0.3	1,6	0.06	96,5	1,400	1.5	4,2	2.8	Orange
3270-0614-0100	-06	9,5	.375	6,4	0.3	1,6	0.06	96,5	1,400	1.5	4,2	2.8	Yellow
3270-0615-0100	-06	9,5	.375	6,4	0.3	1,6	0.06	96,5	1,400	1.5	4,2	2.8	Green
3270-0616-0100	-06	9,5	.375	6,4	0.3	1,6	0.06	96,5	1,400	1.5	4,2	2.8	Blue
3270-0810-0100	-08	12,7	.50	9,6	0.4	2	0.06	65,5	950	2	5,8	3.8	Black
3270-0812-0100	-08	12,7	.50	9,6	0.4	2	0.06	65,5	950	2	5,8	3.8	Red
3270-0813-0100	-08	12,7	.50	9,6	0.4	2	0.06	65,5	950	2	5,8	3.8	Orange
3270-0814-0100	-08	12,7	.50	9,6	0.4	2	0.06	65,5	950	2	5,8	3.8	Yellow
3270-0815-0100	-08	12,7	.50	9,6	0.4	2	0.06	65,5	950	2	5,8	3.8	Green
3270-0816-0100	-08	12,7	.50	9,6	0.4	2	0.06	65,5	950	2	5,8	3.8	Blue
3270-1010-0100	-10	15,9	.625	11,2	0.4	2,3	0.09	62,1	900	2.5	10,4	7	Black
3270-1012-0100	-10	15,9	.625	11,2	0.4	2,3	0.09	62,1	900	2.5	10,4	7	Red
3270-1013-0100	-10	15,9	.625	11,2	0.4	2,3	0.09	62,1	900	2.5	10,4	7	Orange
3270-1014-0100	-10	15,9	.625	11,2	0.4	2,3	0.09	62,1	900	2.5	10,4	7	Yellow
3270-1015-0100	-10	15,9	.625	11,2	0.4	2,3	0.09	62,1	900	2.5	10,4	7	Green
3270-1016-0100	-10	15,9	.625	11,2	0.4	2,3	0.09	62,1	900	2.5	10,4	7	Blue
3270-1210-0100	-12	19,1	.75	14,4	0.6	2,3	0.09	55,2	800	3	12,8	8.6	Black
3270-1213-0100	-12	19,1	.75	14,4	0.6	2,3	0.09	55,2	800	3	12,8	8.6	Orange
3270-1215-0100	-12	19,1	.75	14,4	0.6	2,3	0.09	55,2	800	3	12,8	8.6	Green

- Sold in 100' coils





QUICK CONNECT AIR BRAKE (QCAB)



Typical Application:

Air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing. Not for fuel, water or oil.

Pressure:

Vacuum to 150 psi.

Vibration:

Moderate vibration resistance.

Material:

CA360 Brass (Body & Collet). EP (Ethylene Propylene) - o-ring.

Used With:

SAE J844 Type A and B.

Temperature Range:

-40°F to +200°F (-40°C to +93°C)

Advantages:

Easy, fast assembly, onepiece fitting, reusable Field Serviceable (Request info on repair kits).

Used With:

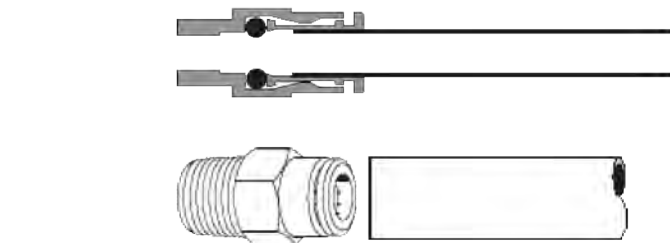
Eaton Air Brake Tubing.

Conformance:

Meets D.O.T. FMVSS 571.106 and SAE J1131 air brake system performance requirements.

How to Order:

Order individually by catalog number (parts are standard with thread sealant).



Encapsulated:

For insertion into single bore cavity in substitution for pipe thread ports. Meets proposed SAE specifications for encapsulated press in style Air Brake connectors.

Note:

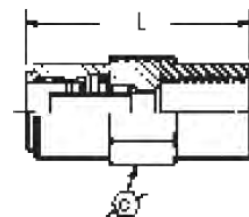
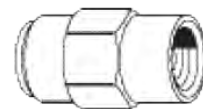
Encapsulated Cartridges are specifically designed for installation into a thermoplastic (Nylon/Glass filled Nylon/Acetal) or a soft metal (Aluminum/Brass) cavity.

For cavity dimensions contact Danfoss Technical Support at 1-888-258-0222.



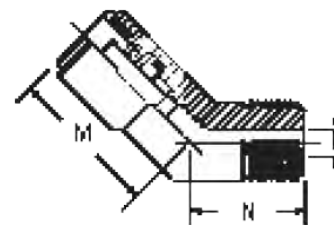
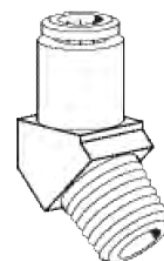
Female Connector

(Ref. SAE No. AA0103)



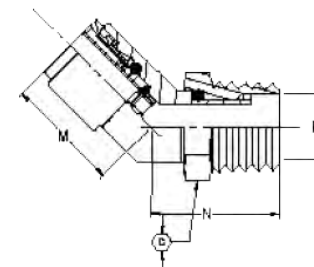
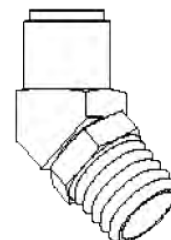
45° Male Elbow

(Ref. SAE No. AA0203)



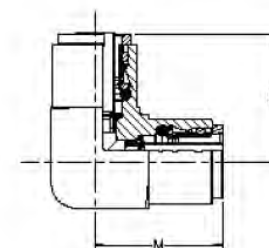
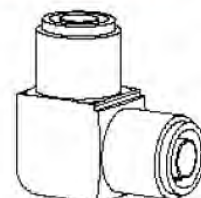
45° Elbow - Swivel Male

(Ref. SAE No. AA03DD)

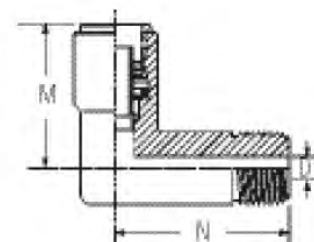
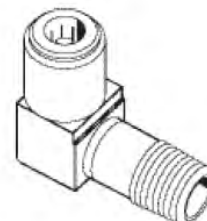


90° Union Elbow

(Ref. SAE No. AA0201)



90° Male Elbow Long



Brass QCAB's

Tube O.D.	Female Pipe Thread	Catalog Number		L
1/4	1/8	1866x4		1.33
1/4	1/4	1866x4x4		1.58
3/8	1/8	1866x6x2		1.45
3/8	1/4	1866x6		1.69
3/8	3/8	1866x6x6		1.75
1/2	1/4	1866x8x4		1.66
1/2	3/8	1866x8		1.73
1/2	1/2	1866x8x8		1.97

Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	N
1/4	1/8	1880x4	0.19	0.95	0.59
1/4	1/4	1880x4x4	0.31	0.95	0.59
3/8	1/8	1880x6x2	0.25	1.05	0.48
3/8	1/4	1880x6	0.31	1.05	0.69
3/8	3/8	1880x6x6	0.41	1.10	0.63
3/8	1/2	1880x6x8	0.53	1.20	0.70
1/2	1/4	1880x8x4	0.31	1.07	0.88
1/2	3/8	1880x8	0.41	0.99	0.72
1/2	1/2	1880x8x8	0.53	0.99	0.82
5/8	3/8	1880x10x6	0.41	1.13	0.88
5/8	1/2	1880x10	0.53	1.26	0.92
3/4	1/2	1880x12	0.53	1.16	0.98

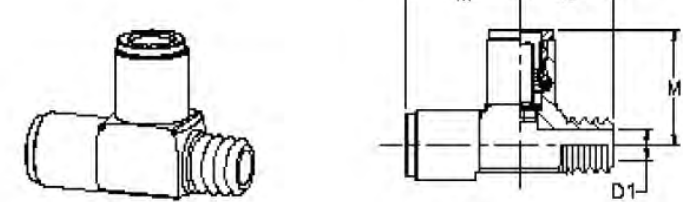
Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	N	
1/4	1/8	1880x4S	0.13	0.82	0.60	7/16
1/4	1/4	1880x4x4S	0.22	0.98	0.60	9/16
3/8	1/8	1880x6x2S	0.13	1.20	0.68	7/16
3/8	1/4	1880x6S	0.22	1.20	0.89	9/16
3/8	3/8	1880x6x6S	0.30	1.20	0.97	11/16
1/2	1/4	1880x8x4S	0.23	1.20	0.97	9/16
1/2	3/8	1880x8S	0.30	1.04	1.07	11/16
1/2	1/2	1880x8x8S	0.42	1.08	1.22	7/8

Catalog Number	M
1865x4	0.93
1865x6	1.15
1865x8	1.24

Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	N
3/8	1/4	1869x6L	0.31	1.21	1.55

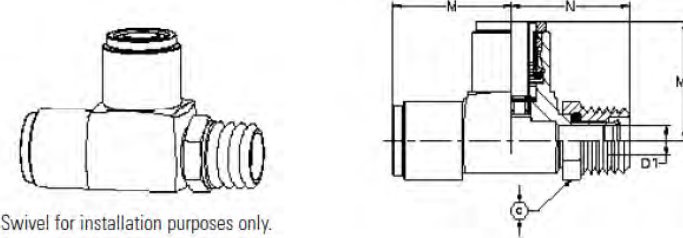
Brass QCAB's

Male Run Tee
(Ref. SAE No. AA0424)



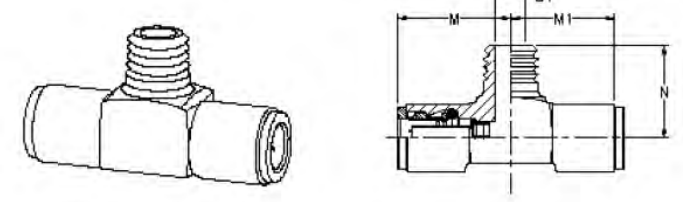
Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	M1	N
1/4	1/8	1871x4	0.23	0.93	0.93	0.68
1/4	1/4	1871x4x4	0.32	0.93	0.93	0.83
3/8	1/4	1871x6	0.31	1.15	1.15	0.90
3/8	3/8	1871x6x6	0.41	1.15	1.14	0.90
3/8x1/4	1/4	1871x6x4x4	0.31	1.14	1.07	0.96
3/8	1/2	1871x6x8	0.53	1.09	1.08	1.11
1/2	3/8	1871x8	0.41	1.09	1.10	1.22

Swivel Male Run Tee
(Ref. SAE No. AA04EE)



Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	M1	N	
1/4	1/8	1871x4S	0.14	0.93	0.93	0.82	7/16
1/4	1/4	1871x4x4S	0.23	0.93	0.93	1.07	9/16
3/8	1/4	1871x6S	0.23	1.15	1.15	1.20	9/16
3/8	3/8	1871x6x6S	0.30	1.15	1.15	1.20	11/16
1/2	1/4	1871x8x4S	0.22	1.21	1.18	1.22	9/16
1/2	3/8	1871x8S	0.30	1.21	1.23	1.34	11/16
1/2	1/2	1871x8x8S	0.42	1.21	1.19	1.42	7/8

Male Branch Tee
(Ref. SAE No. AA0425)



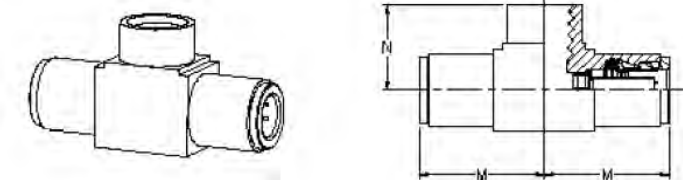
Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	M1	N
3/16	1/8	1872x3	0.19	0.75	0.74	0.64
1/4	1/8	1872x4	0.19	0.93	0.93	0.64
1/4	1/4	1872x4x4	0.31	0.93	0.93	0.83
3/8	1/4	1872x6	0.31	1.15	1.15	0.91
3/8	3/8	1872x6x6	0.31	1.15	1.15	0.91
1/2	1/4	1872x8x4	0.31	1.22	1.22	0.98
1/2	3/8	1872x8	0.41	1.24	1.24	0.99
1/2	1/2	1872x8x8	0.53	1.22	1.22	1.12

Swivel Male Branch Tee
(Ref. SAE No. AA04FF)



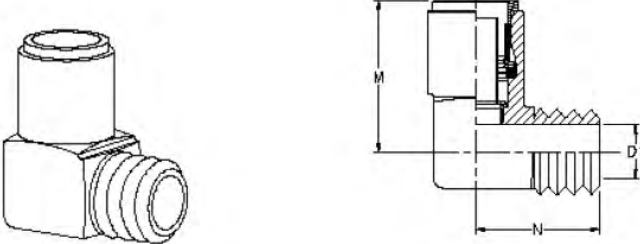
Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	M1	N	
1/4	1/8	1872x4S	0.14	0.93	0.93	0.80	7/16
1/4	1/4	1872x4x4S	0.23	0.93	0.93	1.04	9/16
3/8	1/8	1872x6x2S	0.13	1.15	1.15	0.94	7/16
3/8	1/4	1872x6S	0.23	1.15	1.15	1.14	9/16
3/8	3/8	1872x6x6S	0.30	1.15	1.15	1.17	11/16
1/2	1/4	1872x8x4S	0.22	1.23	1.23	1.21	9/16
1/2	3/8	1872x8S	0.30	1.24	1.24	1.24	11/16
1/2	1/2	1872x8x8S	0.42	1.21	1.19	1.42	7/8

Female Branch Tee

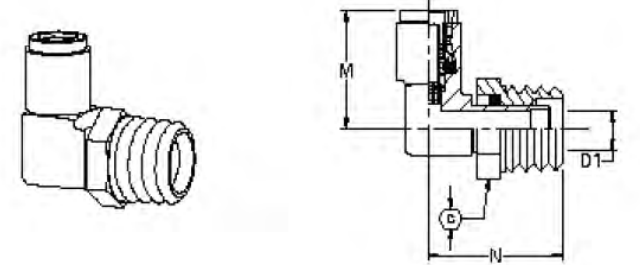


Tube O.D.	Female Pipe Thread	Catalog Number	M	N
3/8	1/4	1877x6	1.19	0.78

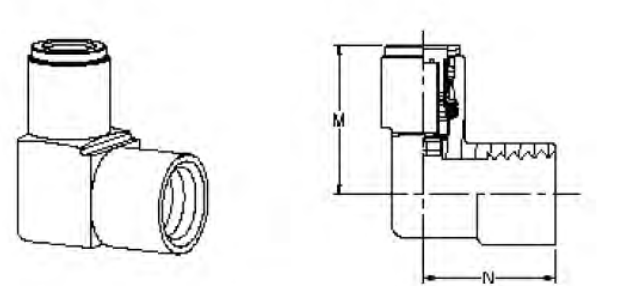
90° Male Elbow
(Ref. SAE No. AA0302)



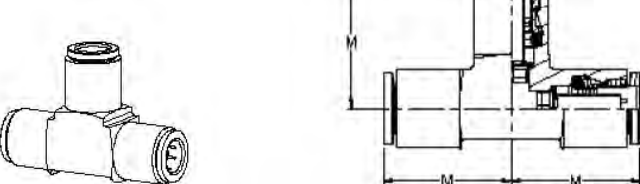
90° Swivel Male Elbow
(Ref. SAE No. AA02DD)



90° Female Elbow
(Ref. SAE No. AA0203)



Union Tee
(Ref. SAE No. AA0401)



Brass QCAB's

Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	N
5/32	1/16	1869x2.5x1	0.13	0.75	0.59
5/32	1/8	1869x2.5	0.19	0.75	0.59
3/16	1/8	1869x3	0.19	0.84	0.69
3/16	1/4	1869x3x4	0.19	0.87	0.81
1/4	1/8	1869x4	0.19	0.92	0.68
1/4	1/4	1869x4x4	0.31	0.92	0.81
1/4	3/8	1869x4x6	0.41	1.03	0.83
3/8	1/8	1869x6x2	0.19	1.08	0.78
3/8	1/4	1869x6	0.31	1.13	0.96
3/8	3/8	1869x6x6	0.41	1.18	0.98
3/8	1/2	1869x6x8	0.53	1.27	1.07
1/2	1/4	1869x8x4	0.31	1.23	1.00
1/2	3/8	1869x8	0.41	1.25	0.98
1/2	1/2	1869x8x8	0.53	1.28	1.11
5/8	3/8	1869x10x6	0.41	1.44	1.09
5/8	1/2	1869x10	0.53	1.48	1.22

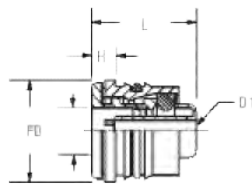
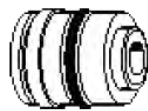
Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	N	
1/4	1/8	1869x4S	0.14	0.89	0.88	7/16
1/4	1/4	1869x4x4S	0.23	0.99	1.06	9/16
1/4	3/8	1869x4x6S	0.30	0.99	1.06	11/16
3/8	1/8	1869x6x2S	0.74	1.03	0.97	7/16
3/8	1/4	1869x6S	0.23	1.12	1.14	9/16
3/8	3/8	1869x6x6S	0.30	1.12	1.15	11/16
3/8	1/2	1869x6x8S	0.42	1.18	1.40	7/8
1/2	1/4	1869x8x4S	0.22	1.08	1.20	9/16
1/2	3/8	1869x8S	0.30	1.13	1.27	11/16
1/2	1/2	1869x8x8S	0.42	1.25	1.47	7/8
5/8	3/8	1869x10x6S	0.42	1.35	1.34	11/16
5/8	1/2	1869x10S	0.42	1.38	1.54	7/8

Tube O.D.	Female Pipe Thread	Catalog Number	M	N
1/4	1/8	1870x4	1.03	0.82
1/4	1/4	1870x4x4	1.04	0.76
3/8	1/8	1870x6x2	1.26	0.96
3/8	1/4	1870x6	1.28	1.09
3/8	3/8	1870x6x6	1.21	1.07
1/2	1/4	1870x8x4	1.25	1.11
1/2	3/8	1870x8	1.28	1.11
1/2	1/2	1870x8x8	1.36	1.07

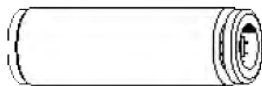
Tube O.D.	Catalog Number	M
1/4	1864x4	0.93
3/8	1864x6	1.15
1/2	1864x8	1.22

Brass QCAB's

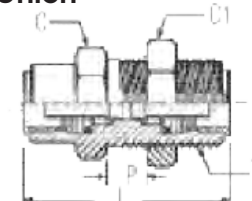
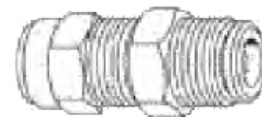
Encapsulated Cartridge



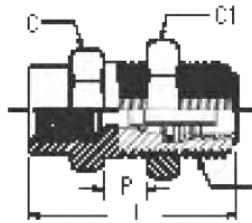
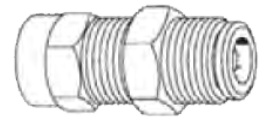
Union
(Ref. SAE No. AA0101)
Note: Joins tubing



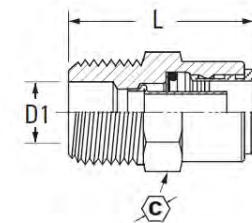
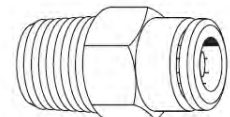
Quick Connect Bulkhead Union
(Ref. SAE No. AA0203)



Female Bulkhead Union
(Ref. SAE No. AA0603)



Male Connector
(Ref. SAE No. AA0102)



Tube O.D.	Catalog Number	DIA F	L	D1	D	H
5/32	1861x2.5	0.38	0.62	0.12	.165	0.17
3/16	1861x3	0.44	0.62	0.12	.195	0.16
1/4	1861x4	0.56	0.65	0.13	.263	0.17
3/8	1861x6	0.69	0.81	0.22	.388	0.19
1/2	1861x8	0.81	0.83	0.34	.513	0.19
5/8	1861x10	0.97	0.99	0.40	.638	0.24
3/4	1861x12	1.12	0.99	0.52	.763	0.24

Tube O.D.	Catalog Number	Dia C	L
5/32	1862x2.5	0.44	1.41
3/16	1862x3	0.44	1.62
1/4	1862x4	0.53	1.62
3/8	1862x6	0.69	1.94
1/2	1862x8	0.83	1.96
5/8	1862x10	0.96	2.51

Tube O.D.	Thread T	Catalog Number	Hex C	Hex C1	L	Max P
1/4	9/16-24	1874x4x4	5/8	11/16	1.82	0.47
3/8	3/4-18	1874x6x6	7/8	15/16	1.96	0.66
1/2	7/8-14	1874x8x8	1	1	2.00	0.83
5/8	1-14	1874x10x10	1	1 1/4	2.42	1.00

Tube O.D.	Thread T	Female Pipe Thread	Catalog Number	Hex C	Hex C1	L
1/4	9/16-24	1/4	1873x4x4	5/8	11/16	1.45
3/8	3/4-16	3/8	1873x6x6	7/8	15/16	1.59
1/2	1-14	1/2	1873x8x8	1	1-1/4	1.97

Tube O.D.	Male Pipe Thread	Catalog Number		D1	L
5/32	1/16	1868x2.5x1	3/8	0.09	0.92
5/32	1/8	1868x2.5	7/16	0.25	0.92
3/16	1/8	1868x3	1/2	0.25	0.92
1/4	1/8	1868x4	9/16	0.19	0.95
1/4	1/4	1868x4x4	9/16	0.34	1.18
1/4	3/8	1868x4x6	11/16	0.41	1.17
3/8	1/8	1868x6x2	11/16	0.19	1.33
3/8	1/4	1868x6	11/16	0.31	1.29
3/8	3/8	1868x6x6	11/16	0.41	1.27
3/8	1/2	1868x6x8	7/8	0.53	1.47
1/2	1/4	1868x8x4	13/16	0.31	1.46
1/2	3/8	1868x8	13/16	0.41	1.35
1/2	1/2	1868x8x8	7/8	0.53	1.50
5/8	3/8	1868x10x6	1	0.41	1.72
5/8	1/2	1868x10	1	0.53	1.71
3/4	1/2	1868x12	1-1/16	0.53	1.72



EC038 AIR BRAKE HOSE & FITTINGS



EC038 DOT Air Brake Hose and Brass Fittings for On-Highway Vehicles:

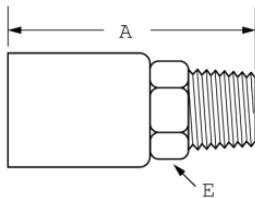
Danfoss' EC038 hose with crimp or reusable brass connectors are critical high quality components designed to meet all SAE and DOT air brake assembly requirements. The EC038 program is an engineered system of hose and connectors designed for durability. EC038 is manufactured with a highly engineered EPDM tube and cover and reinforced with a traditional polyester braid, delivering performance and value to the customer. Approved temperature range for EC038 is -40° F to +212° F (-40° C to + 100° C).

Eaton EC038 Air Brake Hose SAE J1402 A DOT All

Part Number	Hose ID		Hose OD		Working Pressure		Maximum Burst Pressure		Minimum Bend Radius		HoseWeight		Lengths
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs./ft.	
EC03806-250R	9,5	.38	19,1	.75	15,5	225	62,1	900	45,0	1.75	.31	.21	Max 3 lengths
EC03808-250R	12,7	.50	22,2	.88	15,5	225	62,1	900	51,0	2.00	.40	.27	Max 3 lengths

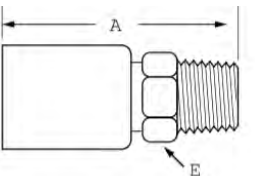
EC038 BRASS CRIMP FITTINGS

Male Pipe Rigid



Part Number	Thread	Hose Size	A		E (Hex)		Hose Cut-Off	
			mm	in	mm	in	mm	in
33806P-104	1/4-18	-06	44,2	1.74	14,3	9/16	19,5	.75
33806P-106	3/8-18	-06	44,2	1.74	17,5	11/16	20,6	.75
33806P-108	1/2-14	-06	50,0	1.97	22,2	7/8	25,4	1.00
33808P-106	3/8-18	-08	44,2	1.74	17,5	11/16	20,6	.75
33808P-108	1/2-14	-08	50,0	1.97	22,2	7/8	25,4	1.00

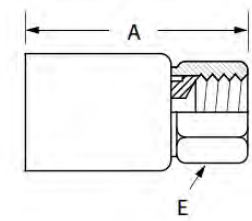
Male Pipe Swivel



Part Number	Thread	Hose Size	A		E (Hex)		Hose Cut-Off	
			mm	in	mm	in	mm	in
33806P-J06	3/8-18	-06	42,2	1.66	17,5	11/16	16,8	.66

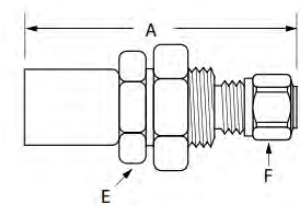
EC038 BRASS CRIMP FITTINGS

SAE 45° Female Swivel



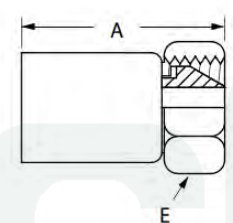
Part Number	Thread	Hose Size	A		E (Hex)		Hose Cut-Off	
			mm	in	mm	in	mm	in
33806P-406	5/8-18	-06	45,0	1.77	19,1	3/4	19,6	.77
33808P-408	3/4-16	-08	48,5	1.91	22,2	7/8	23,1	.91

Air Brake Slider Line



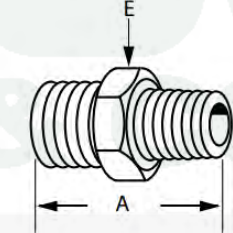
Part Number	Thread	Hose Size	A		E (Hex)		F (Hex)		Hose Cut-Off	
			mm	in	mm	in	mm	in	mm	in
33806P-Y66	17/32-24	-06	72,6	2.86	26,9	1 1/16	15,9	5/8	21,8	.86
33806P-Y68	11/16-20	-06	75,4	2.97	26,9	1 1/16	20,6	13/16	50,0	1.97
33808P-Y68	11/16-20	-08	68,8	2.71	22,2	7/8	20,6	13/16	43,4	1.71

Air Brake Swivel



Part Number	Thread	Hose Size	A		E (Hex)		Hose Cut-Off	
			mm	in	mm	in	mm	in
33806P-Y76	3/4-20	-06	40,6	1.60	22,2	7/8	15,2	.60
33808P-Y76	3/4-20	-08	40,6	1.60	22,2	7/8	15,2	.60
33808P-Y78	7/8-20	-08	40,6	1.60	25,4	1.00	15,2	.60

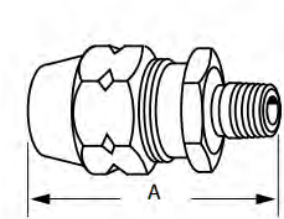
Adapter



Part Number	Thread	ABS Thread Size		A		Pipe Size		E (Hex)	
		mm	in	mm	in	mm	in	mm	in
1390X6	3/4-20	9,5	3/8	28,7	1.18	6,4	1/4	19,1	3/4
1390X6X6	3/4-20	9,5	3/8	28,7	1.18	9,5	3/8	19,1	3/4
1390X6X8	3/4-20	9,5	3/8	34,8	1.37	12,7	1/2	22,2	7/8
1390X8	7/8-20	12,7	1/2	28,7	1.18	9,5	3/8	22,2	7/8
1390X8X8	7/8-20	12,7	1/2	34,8	1.37	12,7	1/2	22,2	7/8

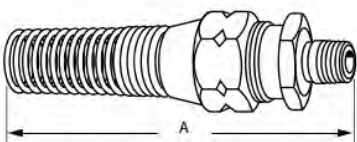
Field Attachable 338 'B' Series

Male Connector



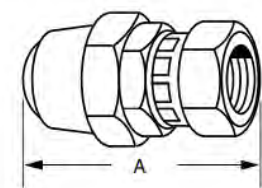
Part Number	Hose Size	Pipe Size		A		Hose Cut-Off	
		mm	in	mm	in	mm	in
33806B-Y24	-06	6,4	1/4	57,4	2.26	18,8	.74
33806B-Y26	-06	9,5	3/8	59,7	2.35	20,6	.81
33806B-Y28	-06	12,7	1/2	62,2	2.45	22,9	.90
33808B-Y26	-08	9,5	3/8	56,9	2.24	19,1	.75
33808B-Y28	-08	12,7	1/2	61,0	2.40	22,9	.90

Male Connector w/Spring Guard

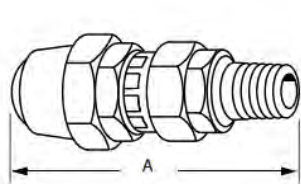


Part Number	Hose Size	Pipe Size		A		Hose Cut-Off	
		mm	in	mm	in	mm	in
33806B-Y34	-06	6,4	1/4	119,9	4.72	19,1	.75
33806B-Y36	-06	9,5	3/8	121,4	4.78	20,6	.81
33806B-Y38	-06	12,7	1/2	124,0	4.88	22,9	.90
33808B-Y36	-08	9,5	3/8	126,2	4.97	19,1	.75
33808B-Y38	-08	12,7	1/2	130,0	5.12	22,9	.90

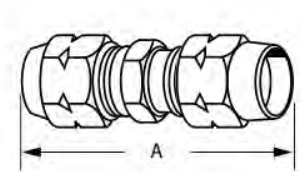
Female Connector



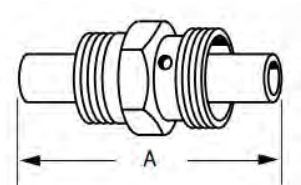
Female Connector w/Adapter



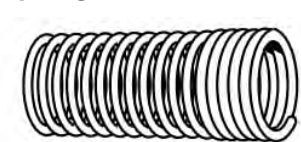
Hose Mender



Hose Mender (Body Only)



Spring Guard



Field Attachable 338 'B' Series

Part Number	Hose Size	ABS Thread Size	A		Hose Cut-Off	
			mm	in	mm	in
33806B-Y76	-06	3/4-20	61,0	2.40	21,3	.84
33808B-Y78	-08	7/8-20	62,2	2.45	22,9	.90

Part Number	Thread	Hose Size	A		Hose Cut-Off	
			mm	in	mm	in
33806B-Y84	3/4-20	-06	84,6	3.33	45,5	1.75
33806B-Y86	3/4-20	-06	84,6	3.33	45,5	1.75
33808B-Y86	7/8-20	-08	85,1	3.35	45,7	1.80

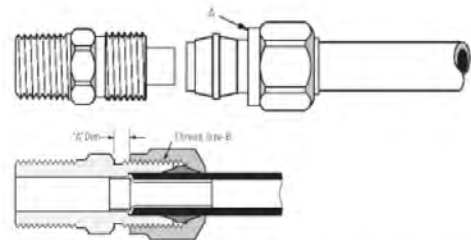
Part Number	Hose Size	A	
		mm	in
33806B-Y06	-06	85,1	3.35
33808B-Y08	-08	84,3	3.32

Part Number	Hose Size	A	
		mm	in
33806-E	-06	64,8	2.55

Part Number	Hose Size
33806-C	-06
33808-C	-08



BRASS AIR BRAKE FITTINGS - NYLON



Tube O.D.	1/4	3/8	1/2	5/8	3/4
Thread Size-B	7/16-24	17/32-24	11/16-20	13/16-18	1-18

Typical Application:

Air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing.

Pressure:

Maximum Operating Pressure of 150 psi.

Vibration:

Fair vibration resistance.

Material:

CA360 Brass

Used With:

SAE J844 Type A and B.

Temperature Range:

-40°F to +200°F (-40°C to +93°C)

Advantages:

Easy, fast assembly, onepiece fitting, reusable Field Serviceable (Request info on repair kits).

Used With:

Danfoss Air Brake Tubing.

Conformance:

Meets SAE and D.O.T. FMVSS 571.106 air brake system performance requirements.

How to Order:

Order individually by catalog number (parts are standard with thread sealant).

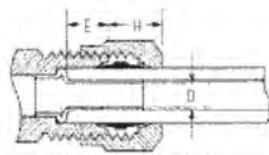
Advantages:

Easy to assemble (no tube preparation or flaring required.) Built in tube support. May be used with copper tubing by replacing nut, sleeve and insert with long nut and spherical sleeve. Insert should be removed for copper tubing use.

Note:

For complete assemblies (body, nuts and sleeves), order by catalog number. Example: 1468x4x4. To order body only (less nut and sleeve), add prefix "B" to catalog number and change "14" to "13". Example: B1368x4x4. Nuts, sleeve and insert can be ordered separately by catalog number.

To order complete assembly with pipe sealant (Seal-AThread), add suffix "Z" to catalog number. Example: 1468x4x4Z (special order only). To order complete assembly with gauge ring, add suffix "K" to catalog number. Example: 1468x4x4K (special order only).



Tube O.D.	E Tube Stop	H*	D
1/4	0.20	0.32	.133
3/8	0.26	0.42	.215
1/2	0.39	0.45	.340
5/8	0.39	0.48	.398
3/4	0.51	0.50	.523

*H is hand tight dimensions.

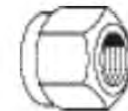
Sleeve

(Ref. SAE No. 100115)



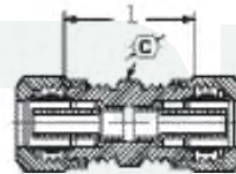
Nut

(Ref. SAE No. 100110)



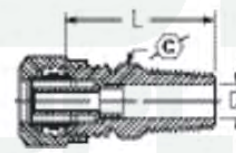
Union

(Ref. SAE No. 100101BA)



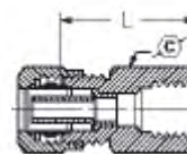
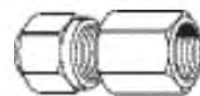
Male Connector

(Ref. SAE No. 100102BA)



Female Connector

(Ref. SAE No. 100103BA)



Brass Air Brake Fittings

Tube O.D.	Catalog Number	DIA. C	D	L
1/4	1460x4	.359	.256	.300
3/8	1460x6	.479	.384	.390
1/2	1460x8	.625	.509	.430
5/8	1460x10	.745	.635	.480
3/4	1460x12	.922	.760	.530

Tube O.D.	Catalog Number	C	D	L
1/4	1461x4	9/16	.256	.450
3/8	1461x6	5/8	.384	.630
1/2	1461x8	13/16	.509	.720
5/8	1461x10	15/16	.634	.770
3/4	1461x12	1-1/8	.760	.810

Tube O.D.	Catalog Number	C	L
1/4	1462x4	7/16	0.85
3/8	1462x6	9/16	1.10
1/2	1462x8	11/16	1.31
5/8	1462x10	13/16	1.43
3/4	1462x12	1	1.60

Tube O.D.	Male Pipe Thread	Catalog Number	C	D1	L
1/4	1/16	1468x4x1	7/16	.125	.90
1/4	1/8	1468x4	7/16	.188	.88
1/4	1/4	1468x4x4	9/16	.188	1.09
1/4	3/8	1468x4x6	11/16	.188	1.12
3/8	1/8	1468x6x2	9/16	.188	1.02
3/8	1/4	1468x6	9/16	.312	1.20
3/8	3/8	1468x6x6	11/16	.312	1.23
3/8	1/2	1468x6x8	7/8	.312	1.42
1/2	1/4	1468x8x4	11/16	.312	1.32
1/2	3/8	1468x8	11/16	.406	1.32
1/2	1/2	1468x8x8	7/8	.406	1.51
1/2	3/4	1468x8x12	1-1/16	.406	1.57
5/8	3/8	1468x10x6	13/16	.406	1.38
5/8	1/2	1468x10	7/8	.531	1.57
5/8	3/4	1468x10x12	1-1/16	.750	1.63
3/4	1/2	1468x12	1	.531	1.67
3/4	3/4	1468x12x12	1-1/16	.660	1.70

Tube O.D.	Fem. Pipe Thread	Catalog Number	C	L
1/4	1/8	1466x4	9/16	0.85
3/8	1/8	1466x6x2♦	9/16	1.01
3/8	1/4	1466x6	11/16	1.19
3/8	3/8	1466x6x6	7/8	1.19
1/2	3/8	1466x8	7/8	1.28

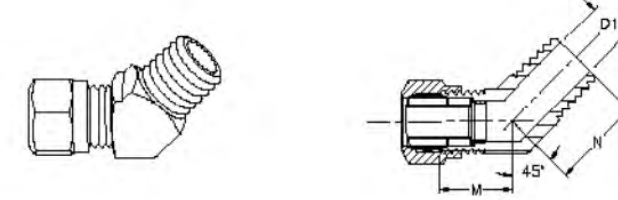
♦MTD - Made To Order

Brass Air Brake Fittings

Bulkhead Union



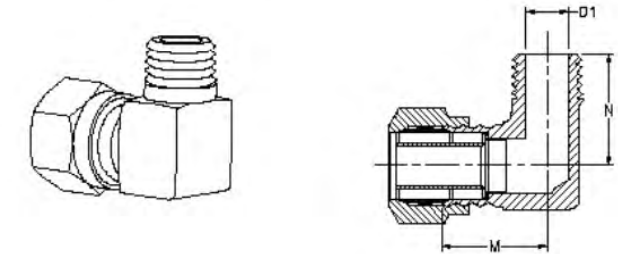
45° Male Elbow
(Ref. SAE No. 100302BA)



Union Elbow
(Ref. SAE No. 100201BA)



90° Male Elbow
(Ref. SAE No. 100202BA)



90° Male Elbow - Long
(Ref. SAE No. 100202BA)



Tube O.D.	Catalog Number		L	Max. P
1/4	1474x4	9/16	1.38	0.25
3/8	1474x6	11/16	1.62	0.25
1/2	1474x8 ♦	13/16	1.88	0.25

♦MTD - Made To Order

Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	N
1/4	1/8	1480x4	.188	0.50	0.64
1/4	1/4	1480x4x4	.312	0.61	0.86
3/8	1/4	1480x6	.312	0.72	0.86
3/8	3/8	1480x6x6	.406	0.76	0.95
1/2	1/4	1480x8x4	.312	0.85	0.95
1/2	3/8	1480x8	.406	0.85	0.95
1/2	1/2	1480x8x8	.531	0.88	1.17
5/8	1/2	1480x10	.531	0.95	1.17

Tube O.D.	Catalog Number	M
1/4	1465x4 ♦	0.63
3/8	1465x6 ♦	0.80
1/2	1465x8 ♦	0.94
5/8	1465x10 ♦	1.10

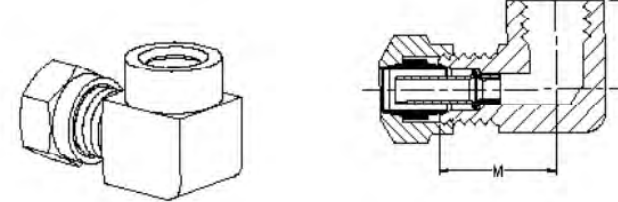
♦MTD - Made To Order

Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	N
1/4	1/8	1469x4	.188	0.63	0.67
1/4	1/4	1469x4x4	.312	0.69	0.88
1/4	3/8	1469x4x6	.406	0.74	0.87
3/8	1/8	1469x6x2	.188	0.73	0.75
3/8	1/4	1469x6	.312	0.80	0.93
3/8	3/8	1469x6x6	.406	0.85	0.92
3/8	1/2	1469x6x8	.562	0.95	1.11
1/2	1/4	1469x8x4	.313	0.87	1.00
1/2	3/8	1469x8	.407	0.94	1.00
1/2	1/2	1469x8x8	.531	1.04	1.19
5/8	3/8	1469x10x6	.406	1.01	1.06
5/8	1/2	1469x10	.531	1.10	1.25
5/8	3/4	1469x10x12	.750	1.21	1.30
3/4	1/2	1469x12	.531	1.20	1.34

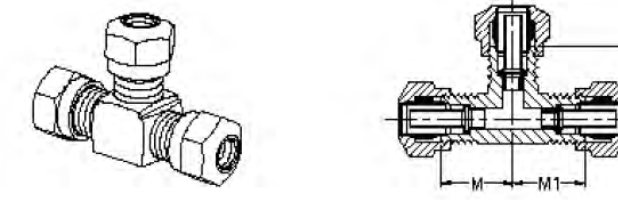
Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	N
3/8	14	1469x6L	.312	0.80	1.44
1/2	3/8	1469x8L	.406	0.94	1.38

Brass Air Brake Fittings

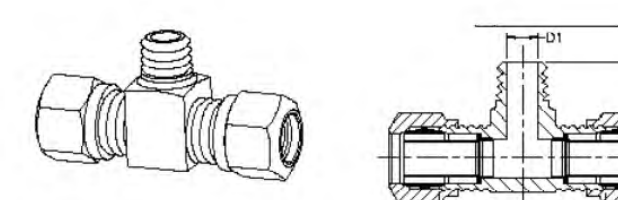
90° Male Elbow
(Ref. SAE No. 100203BA)



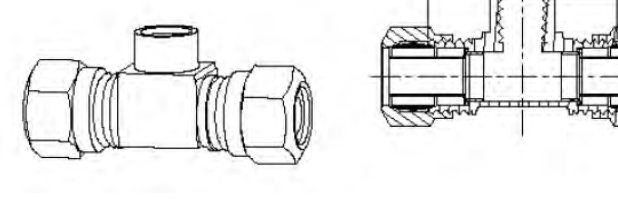
Union Tee
(Ref. SAE No. 100401BA)



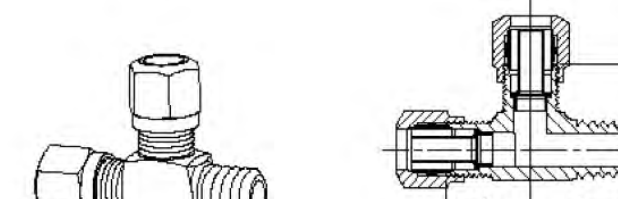
Male Branch Tee
(Ref. SAE No. 100425BA)



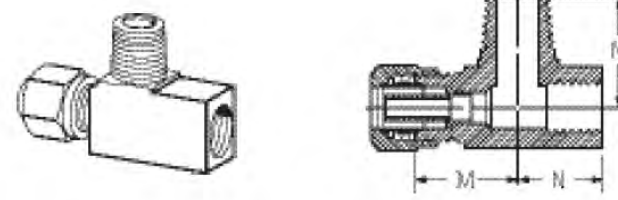
Female Branch Tee



Male Run Tee



Adapter Tee
(Ref. SAE No. 100424BA)



Tube O.D.	Fem. Pipe Thread	Catalog Number	M	N
1/4	1/8	1470x4	0.72	0.54
3/8	1/4	1470x6 ♦	0.90	0.78
1/2	3/8	1470x8 ♦	1.04	0.83

♦MTD - Made To Order

Tube O.D.	Catalog Number	M	M1	M2
1/4	1464x4	0.64	0.64	0.64
3/8x3/8x1/4	1464x6x6x4	0.72	0.72	0.69
3/8	1464x6	0.80	0.80	0.80
1/2x1/2x3/8	1464x8x8x6	0.86	0.86	0.85
1/2	1464x8	0.94	0.94	0.94

Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	M1	N
1/4	1/8	1472x4	.188	0.63	0.63	0.67
3/8x1/4	1/4	1472x6x4x4	.312	0.82	0.69	0.93
3/8	1/8	1472x6x6x2 ♦	.188	0.73	0.73	0.75
3/8	1/4	1472x6	.312	0.82	0.82	0.93
3/8	3/8	1472x6x6x6	.406	0.85	0.85	0.92
1/2x3/8	3/8	1472x8x6x6	.406	0.94	0.85	1.00
1/2	1/4	1472x8x8x4	.312	0.94	0.94	1.00
1/2	3/8	1472x8	.406	0.94	0.94	1.00

Tube O.D.	Fem. Pipe Thread	Catalog Number	M	N
3/8	1/4	1477x6	0.90	0.78
1/2	1/4	1477x8x8x4 ♦	0.97	0.83
5/8	1/4	1477x10x10x4	1.04	0.89

♦MTD - Made To Order

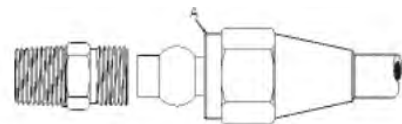
Tube O.D.	Male Pipe Thread	Catalog Number	D1	M	M1	N
1/4	1/8	1471x4	.188	0.64	0.64	0.67
3/8x1/4	1/4	1471x6x4x4	.312	0.80	0.69	0.93
3/8	1/4	1471x6	.312	0.80	0.80	0.93
3/8	3/8	1471x6x6x6	.406	0.85	0.85	0.92
1/2	3/8	1471x8 ♦	.406	0.94	0.94	1.10

♦MTD - Made To Order

Tube O.D.	Fem. Pipe Thread	Male Pipe Thread	Catalog Number	D1	M	N	N1
3/8	1/4	1/4	1482x6x4x4 ♦	.312	0.88	0.75	0.94

♦MTD - Made To Order

BRASS AIR BRAKE FITTINGS - COPPER TUBING



Tube O.D.	1/4	3/8	1/2	5/8	3/4	1
Thread Size-B	7/16-24	17/32-24	11/16-20	13/16-18	1-18	1-1/4-16

Typical Application:
Air brake systems.

Pressure:
Maximum Operating Pressure of 150 psi.

Vibration:
Fair vibration resistance.

Material:
CA360 Brass

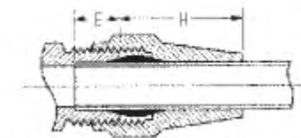
Used With:
Copper Tubing in air brake systems.

Temperature Range:
-65°F to +250°F (-53°C to +121°C)

Advantages:
Easy to assemble (no flaring). May be used with nylon tubing by replacing long nut and spherical sleeve with insert, rigid sleeve and nut.

Conformance:
Meets specifications and standards of SAE and DOT.

How to Order:
For complete assemblies (body, nuts and sleeves), order by catalog number. Example: 1368x4. To order body only (less nut and sleeve), add prefix "B" to catalog number. Example: B1368x4. Nuts and sleeve can be ordered separately by catalog number. To order complete assembly with pipe sealant (Seal-AThread), add suffix "Z" to catalog number. Example: 1368x4Z (special order only).



H is hand tight dimensions.

Tube O.D.	E Tube Depth	H
1/4	0.25	0.58
3/8	0.31	0.87
1/2	0.44	0.95
5/8	0.44	1.05
3/4	0.56	1.25

Advantages:

Easy to assemble (no tube preparation or flaring required.) Built in tube support. May be used with copper tubing by replacing nut, sleeve and insert with long nut and spherical sleeve. Insert should be removed for copper tubing use.

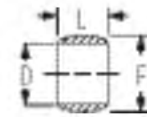
Note:

For complete assemblies (body, nuts and sleeves), order by catalog number. Example: 1468x4x4. To order body only (less nut and sleeve), add prefix "B" to catalog number and change "14" to "13". Example: B1368x4x4. Nuts, sleeve and insert can be ordered separately by catalog number.

To order complete assembly with pipe sealant (Seal-AThread), add suffix "Z" to catalog number. Example: 1468x4x4Z (special order only). To order complete assembly with gauge ring, add suffix "K" to catalog number. Example: 1468x4x4K (special order only).

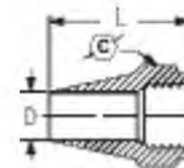
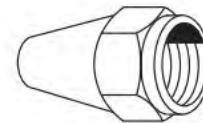
Sleeve

(Ref. SAE No. 120115)



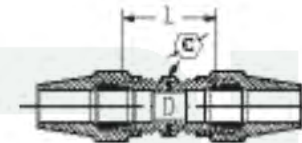
Nut

(Ref. SAE No. 120111)



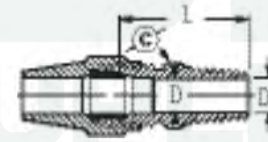
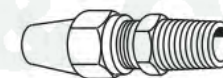
Union

(Ref. SAE No. 120101BA)



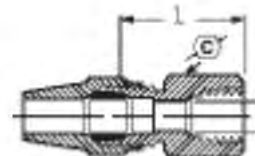
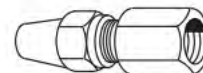
Male Connector

(Ref. SAE No. 120102BA)



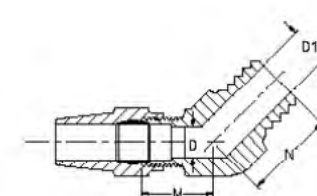
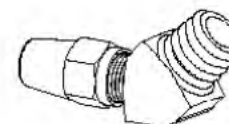
Female Connector

(Ref. SAE No. 120103BA)



45° Male Elbow

(Ref. SAE No. 120302BA)



Brass Air Brake Fittings - Copper Tube

Tube O.D.	Catalog Number	D	F	L
1/4	1360x4	.255	.322	.250
3/8	1360x6	.382	.461	.313
1/2	1360x8	.507	.594	.375
5/8	1360x10	.632	.734	.438
3/4	1360x12	.758	.874	.500

Tube O.D.	Catalog Number	C	D	L
1/4	1361x4	9/16	.256	0.75
3/8	1361x6	5/8	.384	1.13
1/2	1361x8	13/16	.509	1.25
5/8	1361x10	15/16	.634	1.38
3/4	1361x12	1-1/8	.760	1.56

Tube O.D.	Catalog Number	C	D	L
1/4	1362x4	7/16	.188	0.85
3/8	1362x6	9/16	.312	1.10
1/2	1362x8	11/16	.406	1.31
5/8	1362x10	13/16	.531	1.43
3/4	1362x12	1	.656	1.60
1	1362x16	1-1/4	.875	1.78

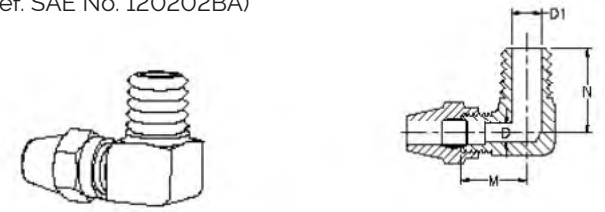
Tube O.D.	Male Pipe Thread	Catalog Number	C	D	D1	L
1/4	1/8	1368x4	7/16	.188	.188	0.88
1/4	1/4	1368x4x4	9/16	.188	.188	1.09
3/8	1/8	1368x6x2	9/16	.312	.188	1.02
3/8	1/4	1368x6	9/16	.312	.312	1.20
3/8	3/8	1368x6x6	11/16	.312	.406 opt.	1.23
3/8	1/2	1368x6x8	7/8	.312	.531 opt.	1.42
1/2	1/4	1368x8x4	11/16	.406	.312	1.32
1/2	3/8	1368x8	11/16	.406	.406	1.32
1/2	1/2	1368x8x8	7/8	.406	.531 opt.	1.51
5/8	3/8	1368x10x6	13/16	.531	.406	1.38
5/8	1/2	1368x10	7/8	.531	.531	1.57
3/4	1/2	1368x12	1	.656	.531	1.67
3/4	3/4	1368x12x12	1-1/16	.656	.719 opt.	1.70

Tube O.D.	Fem. Pipe Thread	Catalog Number	C	D	L
3/8	1/4	1366x6	11/16	.312	1.19
3/8	3/8	1366x6x6	7/8	.312	1.19
1/2	3/8	1366x8	7/8	.406	1.28

Tube O.D.	Male Pipe Thread	Catalog Number	D	D1	M	N
3/8	1/4	1380x6	.312	.312	0.72	0.86
3/8	3/8	1380x6x6	.312	.406	0.76	0.95
1/2	3/8	1380x8	.409	.406	0.85	0.95
5/8	1/2	1380x10	.534	.531	0.95	1.17

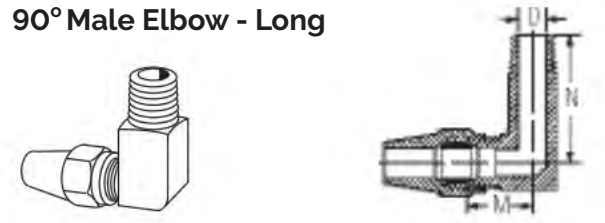
Brass Air Brake Fittings - Copper Tube

90° Male Elbow
(Ref. SAE No. 120202BA)



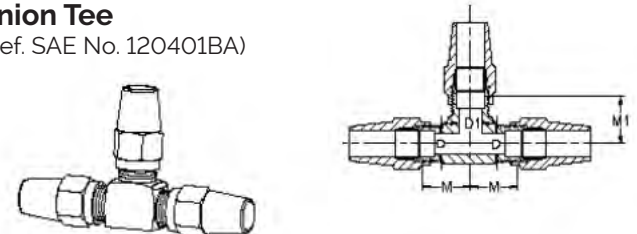
Tube O.D.	Male Pipe Thread	Catalog Number	D	D1	M	N
1/4	1/8	1369x4	.188	.188	0.63	0.67
1/4	1/4	1369x4x4	.190	.312	0.69	0.88
3/8	1/8	1369x6x2	.312	.188	0.73	0.75
3/8	1/4	1369x6	.317	.312	0.80	0.93
3/8	3/8	1369x6x6	.317	.406	0.85	0.92
3/8	1/2	1369x6x8	.317	.562	0.95	1.11
1/2	1/4	1369x8x4	.409	.313	0.87	1.00
1/2	3/8	1369x8	.409	.409	0.94	1.00
1/2	1/2	1369x8x8	.409	.531	1.04	1.19
5/8	3/8	1369x10x6	.534	.406	1.01	1.06
5/8	1/2	1369x10	.534	.531	1.10	1.25

90° Male Elbow - Long



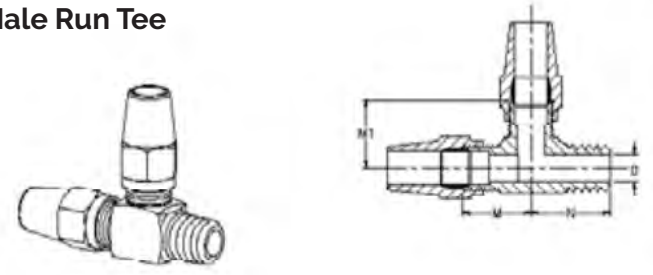
Tube O.D.	Male Pipe Thread	Catalog Number	D	M	N
3/8	1/4	1369x6L	.312	0.81	1.44
1/2	3/8	1369x8L	.406	1.25	1.38

Union Tee
(Ref. SAE No. 120401BA)



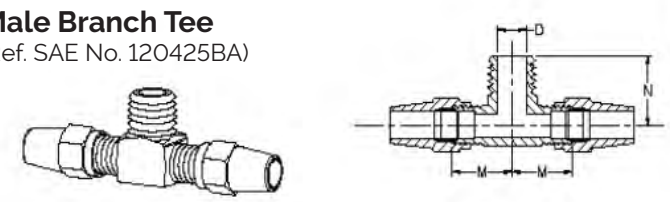
Tube O.D.	Catalog Number	M	M1	D	D1
3/8	1364x6	0.80	0.80	.314	.314
1/2	1364x8	0.94	0.94	.406	.406

Male Run Tee



Tube O.D.	Male Pipe Thread	Catalog Number	D	M	M1	N
3/8	1/4	1371x6	.312	0.80	0.80	0.93
3/8	3/8	1371x6x6x6	.406	0.85	0.85	0.92

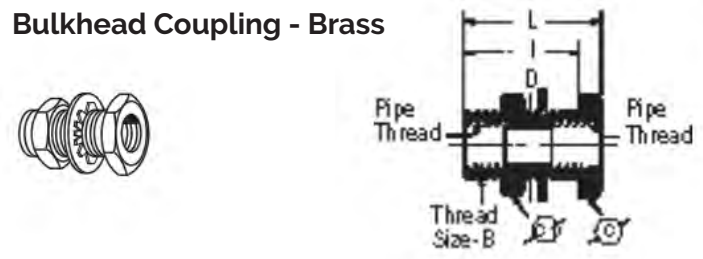
Male Branch Tee
(Ref. SAE No. 120425BA)



Tube O.D. A	Tube O.D. B	Male Pipe Thread	Catalog Number	D	M	N
3/8	3/8	1/4	1372x6	.312	0.82	0.93
3/8	3/8	3/8	1372x6x6x6	.406	0.85	0.92
1/2	1/2	3/8	1372x8	.406	0.94	1.00

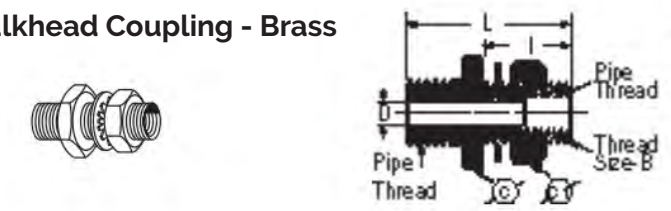
Brass Air Brake Fittings - Copper Tube

Bulkhead Coupling - Brass



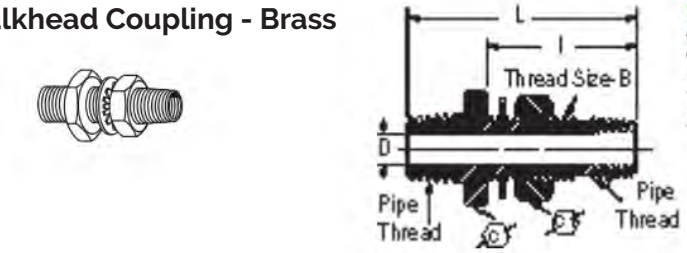
Fem. Pipe Thread	Catalog Thread	Thread Size B	C	C1	D	I	L
1/4	1344	3/4-16	1	15/16	.422	1.25	1.50
1/4	1345	3/4-16	1	15/16	.422	0.69	0.94
3/8	1346	1-14	1-1/8	1-3/8	.563	1.06	1.31
1/2	1351	1-1/8-14	1-1/4	1-3/8	.703	1.19	1.50

Bulkhead Coupling - Brass



Male Pipe Thread	Fem. Pipe Thread	Catalog Number	Thread Size B	C	C1	D	I	L
1/2	1/4	1340	3/4-16	1-1/4	15/16	.312	1.13	2.16
1/2	1/4	1341	3/4-16	1-1/4	15/16	.312	1.53	2.53

Bulkhead Coupling - Brass



Male Pipe Thread	Fem. Pipe Thread	Catalog Number	Thread Size B	C	C1	D	I	L
1/2	1/4	1342	1-14	1-1/4	1-3/8	.375	1.88	2.94
1/2	1/4	1343	1-14	1-1/4	1-3/8	.375	2.88	3.94

Draincock



Male Pipe Thread	Catalog Number	D	L
1/4	W15310	.188	1.56

Shut off Valve



Male Pipe Thread	Fem. Pipe Thread	Catalog Number	C	C1	D	L
1/4	1/4	W20332	5/8	3/4	.218	1.81

External Seat Draincock



Male Pipe Thread	Catalog Number	C	L
1/4	145	9/16	1.00



H069 GENERAL PURPOSE TRUCK HOSE & FITTINGS



General purpose truck and hydraulic hose. For use in air brake, fuel, grease lines, high temperature petroleum oils and medium pressure hydraulic applications. -16 thru -40 sizes are not SAE or DOT approved for air brake applications.

SAE 100R5, SAE J1402 TYPE II†, DOT AII†, ABS1

†Sizes -4 thru -12 only
1See Danfoss Weatherhead Hose Assembly Master Catalog pages A-33-34 for applicable service pressures, required fire sleeves and qualified hose ends.

# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
H06904 H06904-250R	4,8	0.19	3/16	13,1	0.52	33/64	206,9	3,000	827,4	12,000	76,2	3.00	7,3	16	50 250
H06905 H06905-250R	6,4	0.25	1/4	14,7	0.58	37/64	206,9	3,000	827,4	12,000	86,1	3.39	9,1	20	50 250
H06906 H06906-250R	7,9	0.31	5/16	17,1	0.67	43/64	155,1	2,250	620,6	9,000	101,6	4.00	10,4	23	50 250
H06908 H06908-250R	10,3	0.41	13/32	19,4	0.77	49/64	137,9	2,000	551,6	8,000	117,5	4.625	12,2	27	50 250
H06910 H06910-250R	12,7	0.50	1/2	23,4	0.92	59/64	120,7	1,750	482,7	7,000	139,7	5.50	16,3	36	50 250
H06912 H06912-250R	15,9	0.63	5/8	28,4	1.08	1-5/64	103,4	1,500	413,7	6,000	165,1	6.50	20,0	44	50 250
H06916 H06916-250R	22,2	0.88	7/8	31,4	1.23	1-15/64	55,2	800	220,6	3,200	187,7	7.39	20,9	46	50 250
H06920 H06920-150	28,6	1.13	1-1/8	38,1	1.50	1-1/2	44,8	650	172,4	2,500	228,6	9.00	23,1	51	50 150
H06924 H06924-100	34,9	1.38	1-3/8	44,5	1.75	1-3/4	34,5	500	137,9	2,000	266,7	10.50	28,1	62	50 150
H06932 H06932-100	46,0	1.81	1-13/16	56,4	2.22	2-7/32	24,1	350	96,5	1,400	336,6	13.25	38,6	85	50 100
H06940	60,3	2.38	2-3/8	73,0	2.88	2-7/8	24,1	350	96,5	1,400	609,6	24.00	64,9	143	50

Inner Tube:
Nitrile

Reinforcement:
1 Fiber Braid - 1 Steel Braid

Temperature Range:
Hydraulic: -40°C to +100°C (-40°F to +212°F);
Air Brake: -40°C to +93°C (-40°F to +200°F);
Hot Oil: -40°C to +121°C (-40°F to +250°F);

H569 GENERAL PURPOSE TRUCK HOSE & FITTINGS



General purpose truck, marine and hydraulic hose. For use in air brake*, diesel fuel, grease lines, high temperature petroleum oils and medium pressure hydraulic applications.

SAE 100R5, SAE J1402 TYPE AII, DOT AII*, ABS

*Air brake applications, sizes -04 through -12 only.
1See Danfoss Weatherhead Hose Assembly Master Catalog pages A-33-34 for applicable service pressures, required fire sleeves and qualified hose ends.

Marine Application -
Hydraulic only¹
ABS approved for sizes
5/16 through 1-1/8 inches.¹

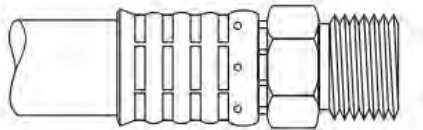
# Part Number	Hose I.D.			Hose O.D.			Working Pressure		Min. Burst Pressure		Min. Bend Radius		Hose Weight		Avail. Lengths
	mm	in	fraction	mm	in	fraction	bar	psi	bar	psi	mm	in	Kg/m	lbs/100ft	
H56904 H56904-250R	4,8	0.19	3/16	13,1	0.52	33/64	206,9	3,000	827,4	12,000	76,2	3.00	7,3	16	50 250
H56905 H56905-250R	6,4	0.25	1/4	14,7	0.58	37/64	206,9	3,000	827,4	12,000	86,1	3.39	9,1	20	50 250
H56906 H56906-250R	7,9	0.31	5/16	17,1	0.67	43/64	155,1	2,250	620,6	9,000	101,6	4.00	10,4	23	50 250
H56908 H56908-250R	10,3	0.41	13/32	19,4	0.77	49/64	137,9	2,000	551,6	8,000	117,5	4.625	12,2	27	50 250
H56910 H56910-250R	12,7	0.50	1/2	23,4	0.92	59/64	120,7	1,750	482,7	7,000	139,7	5.50	16,3	36	50 250
H56912 H56912-250R	15,9	0.63	5/8	28,4	1.08	1-5/64	103,4	1,500	413,7	6,000	165,1	6.50	20,0	44	50 250
H56916 H56916-250R	22,2	0.88	7/8	31,4	1.23	1-15/64	55,2	800	220,6	3,200	187,7	7.39	20,9	46	50 250
H56920 H56920-250R	28,6	1.13	1-1/8	38,1	1.50	1-1/2	43,1	625	172,4	2,500	228,6	9.00	23,1	51	50 250

Inner Tube:
Nitrile

Reinforcement:
1 Fiber Braid - 1 Steel Braid

Temperature Range:
Hydraulic: -40°C to +100°C (-40°F to +212°F);
Air Brake: -40°C to +93°C (-40°F to +200°F);
Hot Oil: -40°C to +121°C (-40°F to +250°F);

069 "E" SERIES FITTINGS - COLL-O-CRIMP



Application: General purpose low and medium pressure hydraulics. Generally used for truck and off-road vehicle applications.

Compatible Hose: H059, H069, H166, H169, H229, H239, H366, H569

069 "E" SERIES FITTINGS - COLL-O-CRIMP

Pressure: Determined by maximum working pressure for hose size and hose end configuration whichever is lesser.

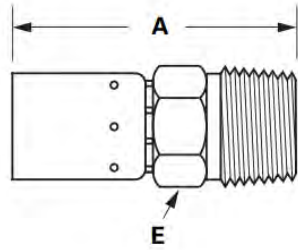
Material: Low Carbon Steel

Plating: Zinc; Clear Trivalent Chromate

Advantages: Wide selection of hose and end configurations allowing for a diverse number of applications. Limited competition and economical cost.

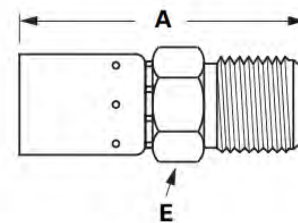
Assemble With: T-400-1, T-410-1, T-420-1, T-440-1, T-460, T-462, T-465-1, T-480, ET4000, ET4001

Male Pipe Rigid



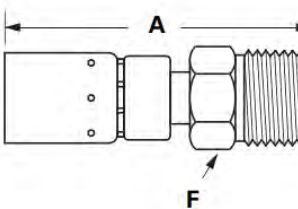
Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E
3/16	1/8	06904E-102	1/8-27	1.70	.75	.13	7/16
3/16	1/4	06904E-104	1/4-18	1.88	1.00	.13	9/16
1/4	1/4	06905E-104	1/4-18	1.88	1.00	.18	9/16
5/16	1/4	06906E-104	1/4-18	2.04	1.00	.24	5/8
5/16	3/8	06906E-106	3/8-18	2.03	1.00	.24	11/16
13/32	3/8	06908E-106	3/8-18	2.04	1.00	.31	3/4
13/32	1/2	06908E-108	1/2-14	2.29	1.25	.31	7/8
1/2	1/2	06910E-108	1/2-14	2.41	1.38	.39	7/8
1/2	3/4	06910E-112	3/4-14	2.47	1.38	.39	1-1/16
5/8	3/4	06912E-112	3/4-14	2.52	1.25	.51	1-1/16
7/8	3/4	06916E-112	3/4-14	2.69	1.44	.71	1-1/8
7/8	1	06916E-116	1-11-1/2	2.88	1.63	.75	1-3/8
1-1/8	1-1/4	06920E-120	1-1/4-11-1/2	3.06	1.69	1.00	1-11/16
1-3/8	1-1/2	06924E-124	1-1/2-11-1/2	3.37	2.00	1.25	2
1-13/16	2	06932E-132	2-11-1/2	3.38	2.00	1.63	2-1/2

JIC 37° Male Rigid



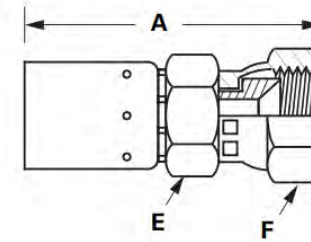
Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E
3/16	1/4	06904E-504	7/16-20	1.87	1.00	.13	1/2
1/4	5/16	06905E-505	1/2-20	1.87	1.00	.18	9/16
5/16	3/8	06906E-506	9/16-18	2.03	1.00	.24	5/8
13/32	1/2	06908E-508	3/4-16	2.19	1.19	.31	13/16
1/2	5/8	06910E-510	7/8-14	2.43	1.25	.39	15/16
5/8	3/4	06912E-512	1-1/16-12	2.63	1.38	.51	1-1/8
7/8	1	06916E-516	1-5/16-12	2.85	1.50	.75	1-3/8
1-1/8	1-1/4	06920E-520	1-5/8-12	3.06	1.63	1.00	1-11/16
1-3/8	1-1/2	06924E-524	1-7/8-12	3.17	1.81	1.25	2

Inverted Male Swivel Straight



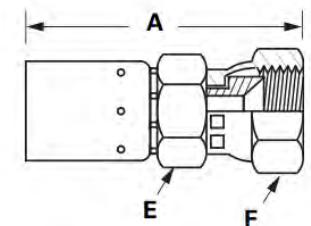
Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-B04	7/16-24	2.58	1.56	.13	7/16
1/4	5/16	06905E-B05	1/2-20	2.63	1.63	.18	1/2
5/16	3/8	06906E-B06	5/8-18	2.87	1.78	.24	5/8
13/32	1/2	06908E-B08	3/4-18	3.24	2.06	.31	3/4

JIC 37° Female Swivel (Exceptions Noted)



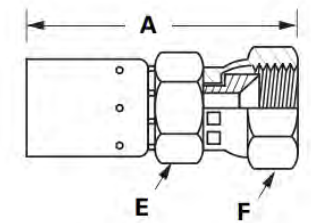
Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E	Hex F
3/16	1/4	06904E-604 ^a	7/16-20	2.01	1.06	.13	7/16	9/16
1/4	5/16	06905E-605 ^a	1/2-20	2.09	1.19	.18	7/16	5/8
5/16	3/8	06906E-606	9/16-18	2.26	1.19	.24	9/16	11/16
5/16	1/2	06906E-608 ^a	3/4-16	2.41	1.31	.24	3/4	7/8
13/32	1/2	06908E-608 ^a	3/4-16	2.41	1.38	.31	3/4	7/8
1/2	1/2	06910E-608 ^a	3/4-16	2.53	1.44	.39	13/16	7/8
1/2	5/8	06910E-610 ^a	7/8-14	2.62	1.50	.39	13/16	1
5/8	3/4	06912E-612	1-1/16-12	2.77	1.50	.51	1	1-1/4
7/8	1	06916E-616	1-5/16-12	3.11	1.75	.75	1-1/4	1-1/2
1-1/8	1-1/4	06920E-620	1-5/8-12	3.30	1.81	1.00	1-9/16	2
1-3/8	1-1/2	06924E-624	1-7/8-12	3.45	2.13	1.25	2	2-1/4
1-13/16	2	06932E-632	2-1/2-12	4.15	2.81	1.63	2-1/2	3

SAE 45° Female Swivel



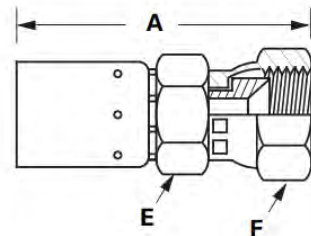
Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E	Hex F
5/16	3/8	06906E-406	5/8-18	2.18	1.13	.24	9/16	3/4
5/8	3/4	06912E-412	1-1/16-14	2.81	1.50	.51	1	1-1/4

30° Flare Female Swivel (PTT Thread For Diesel Applications)



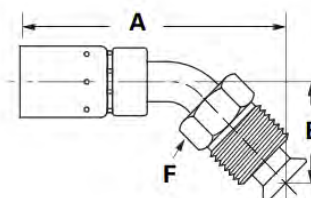
Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E	Hex F
7/8	1	06916E-X26	1-5/16-14	2.96	1.69	.75	1-1/4	1-1/2

Female Swivel 30° Flare (Komatsu, Linkbelt)



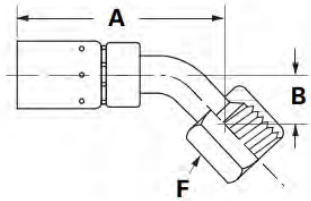
Hose I.D.	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E	Hex F
5/8	06912E-24K	M24x1.5	2.88	1.56	.52	1	1-1/4
5/8	06912E-30K	M30x1.5	2.90	1.63	.52	1-1/4	1-3/8
7/8	06916E-33K	M33x1.5	3.11	1.81	.75	1-1/4	1-1/2
1-3/8	06924E-42K	M42x1.5	3.55	2.19	1.25	2	2-1/8

Inverted Male Swivel 45° Tube Elbow

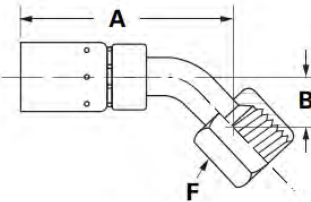


Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-E44	7/16-24	3.08	.93	2.06	.12	7/16
1/4	5/16	06905E-E45	1/2-20	3.42	1.14	2.44	.18	1/2
5/16	3/8	06906E-E46	5/8-18	3.65	1.34	2.56	.21	5/8

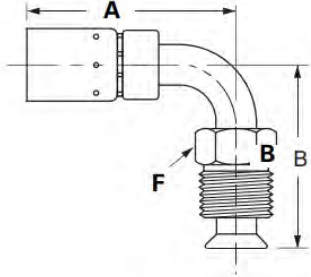
JIC 37° Female Swivel 45°
Tube Elbow
(Exceptions Noted)



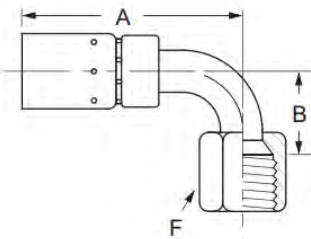
SAE 45° Female Swivel 45°
Tube Elbow



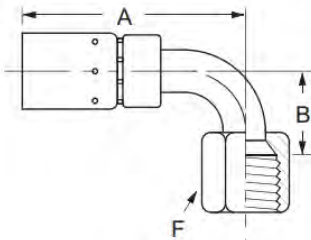
Inverted Male Swivel
90° Tube Elbow



JIC 37° Female Swivel 90°
Tube Elbow
(Exceptions Noted, Refer to Footnotes)



SAE 45° Female Swivel 90°
Tube Elbow



069 “E” SERIES FITTINGS - COLL-O-CRIMP

Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-684 ^a	7/16-20	2.50	.33	1.50	.13	9/16
1/4	5/16	06905E-685 ^a	1/2-20	2.63	.36	1.63	.18	5/8
5/16	3/8	06906E-686	9/16-18	2.78	.38	1.69	.24	11/16
13/32	1/2	06908E-688 ^a	3/4-16	3.07	.55	1.83	.31	7/8
1/2	5/8	06910E-690 ^a	7/8-14	3.39	.63	2.31	.45	1
5/8	3/4	06912E-692	1-1/16-12	3.70	.78	2.38	.52	1-1/4
7/8	1	06916E-696	1-5/16-12	4.68	1.10	3.38	.75	1-1/2

Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
5/16	3/8	06906E-486	5/8-18	2.77	.39	1.69	.24	3/4
5/8	3/4	06912E-492	1-1/16-14	3.74	.78	2.44	.52	1-1/4

Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-E04	7/16-24	2.31	1.36	1.25	.13	7/16
1/4	5/16	06905E-E05	1/2-20	2.59	1.61	1.56	.18	1/2
5/16	1/4	06906E-E04	7/16-24	2.43	1.36	1.31	.15	7/16
5/16	5/16	06906E-E05	1/2-20	2.66	1.61	1.56	.21	1/2
5/16	3/8	06906E-E06	5/8-18	2.94	1.97	1.85	.24	5/8

Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-664 ^a	7/16-20	2.41	.68	1.38	.13	9/16
1/4	5/16	06905E-665 ^a	1/2-20	2.62	.77	1.63	.21	5/8
5/16	3/8	06906E-666	9/16-18	2.73	.85	1.78	.24	11/16
13/32	1/2	06908E-668 ^a	3/4-16	2.87	1.09	1.75	.31	7/8
1/2	5/8	06910E-670 ^a	7/8-14	3.52	1.23	2.44	.39	1
5/8	3/4	06912E-672	1-1/16-12	3.66	1.82	2.31	.58	1-1/4
7/8	1	06916E-676	1-5/16-12	4.40	2.14	3.13	.76	1-1/2
1-1/8	1-1/4*	06920E-657 ^Δ	1-5/8-12	4.32	5.38	2.90	1.00	2
1-1/8	1-1/4*	06920E-677	1-5/8-12	4.27	3.25	2.90	1.01	2
1-3/8	1-1/2*	06924E-678	1-7/8-12	4.09	3.05	2.70	1.25	2-1/2

* 20 and 24 size ends have crimped nuts.

^Δ Long drop elbow.

Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
5/16	3/8	06906E-466	5/8-18	2.76	.85	1.56	.24	3/4
5/8	3/4	06912E-472	1-1/16-14	3.64	1.82	2.31	.52	1-1/4



GLADHANDS



Tramec Sloan designs & manufactures gladhands in the USA at our facilities in Holland, Michigan and Iola, Kansas. We provide wide variety of feature combinations to meet your specific needs, including numerous body styles, materials, coatings, seal types and more!

Our gladhands meet DOT and SAE Specs every time.

Product offering overview:

STANDARD GLADHANDS - *With Riveted Stainless Steel Wear Plate*

- Wrap-Around, Powder-Coated Clamp Plate
Provides Easy Identification and Security

- Burnished Aluminum Finish

Part Number	Type	Seal	Filter
56101	Service	Rubber	—
56201	Emergency	Rubber	—
56301	Universal	Rubber	—
F56101	Service	Rubber	✓
F56201	Emergency	Rubber	✓
F56301	Universal	Rubber	✓
56101U	Service	Polyurethane	—
56201U	Emergency	Polyurethane	—
56301U	Universal	Polyurethane	—
F56101U	Service	Polyurethane	✓
F56201U	Emergency	Polyurethane	✓
F56301U	Universal	Polyurethane	✓



Did you know?

- Dried out or cracked seals won't create a proper seal, causing air leaks.

Aim to replace gladhand seals every 6 months.

- Have you noticed that your gladhands aren't forming a firm connection anymore?

This is a sure sign it's time for replacement!

- Rusted clamps and wear plates contribute to loose connections and pose a risk for debris in your lines.

STANDARD GLADHANDS - With Cast-In Stainless Steel Wear Plate

- Die Cast Aluminum Finish

- Available with Rubber, Polyurethane or Polyurethane + Filter Combo Seals
- Available with Body Powder Coating for Easy Identification & Additional Corrosion Resistance

- Available with Stainless Steel Filters for Added Air Line Protection from Debris & Insects
- Powder-Coated Clamp Plate for Easy Identification



Part Number	Body	Type	Seal	Filter
441015•	Die-Cast Aluminum	Service	Rubber	—
441016•	Die-Cast Aluminum	Emergency	Rubber	—
441017•	Die-Cast Aluminum	Universal	Rubber	—
441050•	Die-Cast Aluminum	Emergency	Rubber	✓
441051•	Die-Cast Aluminum	Service	Rubber	✓
441052•	Die-Cast Aluminum	Universal	Rubber	✓
441056•	Die-Cast Aluminum	Service	Blue Polyurethane	—
441057•	Die-Cast Aluminum	Emergency	Red Polyurethane	—
441058•	Die-Cast Aluminum	Service	Black Polyurethane	—
441059•	Die-Cast Aluminum	Emergency	Black Polyurethane	—
441060•	Die-Cast Aluminum	Universal	Black Polyurethane	—
441145*	Die-Cast Aluminum	Universal	Rubber	—
441114	Die-Cast Aluminum	Service	Blue Polyurethane	✓
441115	Die-Cast Aluminum	Emergency	Red Polyurethane	✓
441261	Die-Cast Aluminum	Universal	Black Polyurethane	✓
441252	Die-Cast Aluminum	Service	Blue Polyuerethane	✓
441253	Die-Cast Aluminum	Emergency	Red Polyurethane	✓
441209	Die-Cast Aluminum	Service	Black Poly Protect-o Seal	—
441210	Die-Cast Aluminum	Emergency	Black Poly Protect-o Seal	—
441211	Die-Cast Aluminum	Universal	Black Poly Protect-o Seal	—
441078•	Powder-Coated Aluminum	Service	Blue Polyurethane	—
441079•	Powder-Coated Aluminum	Emergency	Red Polyurethane	—
441093•	Powder-Coated Aluminum	Service	Black Polyurethane	—
441094•	Powder-Coated Aluminum	Emergency	Black Polyurethane	—
441141	Powder-Coated Aluminum	Service	Blue Polyurethane	✓
441142	Powder-Coated Aluminum	Emergency	Red Polyurethane	✓

FULL-FACE GLADHAND SEALS

The Wide Diameter of these Seals Provide Maximum Coverage on the Face of Your Gladhand

Part Number	Description
441749*	Black Full-Face Rubber Gladhand Seal
36010	Gray Full-Face Poly Gladhand Seal
36011	Blue Full-Face Poly Gladhand Seal
36012	Red Full-Face Poly Gladhand Seal



*Items Available in Qty of 100. Order w/suffix *-100*

PROTECT-O-SEALS

Molded-In Center Flaps Prevent Dust and Debris from Entering Your Airlines

Part Number	Description
441736*	Black Rubber Protect-O Seal
441790	Black Polyurethane Protect-O Seal
441843	Blue Polyurethane Protect-O Seal
441844	Red Polyurethane Protect-O Seal



*Items Available in Qty of 100. Order w/suffix *-100*

POLYURETHANE GLADHAND SEALS

- Polyurethane Seals Will Not Crack, Tear or Dry Out Like Rubber Seals
- Seals Remain Pliable in All Weather Conditions
- Reverse-Taper Design Prevents the Seal Lip from Folding Over
- Built-In Filter Helps Keep Out Contaminants

Part Number	Description
441737*	Red Polyurethane Gladhand Seal
441738*	Blue Polyurethane Gladhand Seal
441739 *	Black Polyurethane Gladhand Seal
GH5500	Blue Poly Gladhand Seal w/Filter
GH6600	Red Poly Gladhand Seal w/Filter
GH7700	Black Poly Gladhand Seal w/Filter



*Items Available in Qty of 100. Order w/suffix *-100*

GLADHAND SEAL FILTERS

Keeps Insects and Other Debris Out of Your Air Lines

Part Number	Description
36002	Stainless Steel Filter



GLADHAND SEAL TOOL

Designed to Provide a Safe & Easier Way of Removing and Inserting Gladhand Seals

Part Number	Description
441823	Gladhand Seal Tool





Standard Coil Hose Assemblies

This is Tramec Sloan's high-quality standard. It's available in many sizes and configurations that are all made to your specs in just 48 hours. Plus, it's American made! We create the coils and assemble them in Holland, MI using brass fittings made at our plant in Galion, OH.

- Made with 1/2" O.D. Nylon Tubing
 - Conforms to SAE J844
- Working Pressure 150 PSI
 - Operating Temperature -40°F to 200°F

RECOILING HOSE



Tramec Sloan Coiled Air Assemblies are manufactured in the USA at our facility in Holland, Michigan, using the highest quality components available. We certify our assemblies to meet FMVSS 571.106 & 593.45 specifications and the individual components all meet the SAE J844, SAE J476 & SAE J246 specifications.



Part Number	Description	Length	Leads	Fittings
451035N	Coiled Air - SET	12 ft.	6"	1/2"
451035NB	Coiled Air Assembly - BLUE	12 ft.	6"	1/2"
451035NR	Coiled Air Assembly - RED	12 ft.	6"	1/2"
451036N	Coiled Air - SET	15 ft.	12"	1/2"
451036NB	Coiled Air Assembly - BLUE	15 ft.	12"	1/2"
451036NR	Coiled Air Assembly - RED	15 ft.	12"	1/2"
451039N	Coiled Air - SET	15 ft.	12" & 40"	1/2"
451039NB	Coiled Air Assembly - BLUE	15 ft.	12" & 40"	1/2"
451039NR	Coiled Air Assembly - RED	15 ft.	12" & 40"	1/2"
451056N	Coiled Air - SET	15 ft.	12"	3/8" & 1/2"
451056NB	Coiled Air Assembly - BLUE	15 ft.	12"	3/8" & 1/2"
451056NR	Coiled Air Assembly - RED	15 ft.	12"	3/8" & 1/2"
451061N	Coiled Air - SET	20 ft.	12"	1/2"
451061NB	Coiled Air Assembly - BLUE	20 ft.	12"	1/2"
451061NR	Coiled Air Assembly - RED	20 ft.	12"	1/2"
451243N	Coiled Air - SET	8 ft.	6"	1/2"
451243NB	Coiled Air Assembly - BLUE	8 ft.	6"	1/2"
451243NR	Coiled Air Assembly - RED	8 ft.	6"	1/2"
451093N	Coiled Air - SET	15 ft.	12" & 48"	1/2"
451093NB	Coiled Air Assembly - BLUE	15 ft.	12" & 48"	1/2"
451093NR	Coiled Air Assembly - RED	15 ft.	12" & 48"	1/2"
451092N	Coiled Air - SET	15 ft.	12" & 72"	1/2"
451092NB	Coiled Air Assembly - BLUE	15 ft.	12" & 72"	1/2"
451092NR	Coiled Air Assembly - RED	15 ft.	12" & 72"	1/2"

Coil Hose Assemblies w/Swivels

These are our high-quality standard coiled air assemblies with the added benefits of live swivel fittings. American made! Same spec as Standard Coil Hose.

451064N	Coiled Air - SET	8 ft.	6"	3/8" Swivels
451064NB	Coiled Air Assembly - BLUE	8 ft.	6"	3/8" Swivels
451064NR	Coiled Air Assembly - RED	8 ft.	6"	3/8" Swivels
451035NS	Coiled Air with Swivel - SET	12'	6"	1/2" Fixed & Swivel
451035NBS	Coiled Air Assy w/Swivel - BLUE	12'	6"	1/2" Fixed & Swivel
451035NRS	Coiled Air Assy w/Swivel y - RED	12'	6"	1/2" Fixed & Swivel
451036NS	Coiled Air w/Swivel - SET	15'	12"	1/2" Fixed & Swivel
451036NBS	Coiled Air Assy w/Swivel - BLUE	15'	12"	1/2" Fixed & Swivel
451036NRS	Coiled Air Assy w/Swivel - RED	15'	12"	1/2" Fixed & Swivel
451039NS	Coiled Air w Swivel - SET	15'	12" & 40"	1/2" Fixed & Swivel*
451039NBS	Coiled Air Assy w/Swivel - BLUE	15'	12" & 40"	1/2" Fixed & Swivel*
451039NRS	Coiled Air Assy w/Swivel - RED	15'	12" & 40"	1/2" Fixed & Swivel*

* swivel fitting on the 40° lead end



AIR COMPRESSOR DISCHARGE HOSE

Air Compressor Discharge Hose Assemblies Features:

- Durable Stainless Steel Braided Outer Jacket
- Extruded PTFE Inner Tube Prevents Carbon Build-Up
- Powder-Coated Clamp Plate for Easy Identification
- Hose Size: 5/8" O.D., 1/2" I.D.
- Temperature Range:
 - 65F to 400F for continuous service
 - 100F to 500F for intermittent service
- Custom lengths available upon request



BULK AIR COMPRESSOR DISCHARGE HOSE

SAE 100R14A PTFE HOSE

Part Number	Description	Length	I.D.	O.D.
462000	Bulk Air Compressor Discharge Hose	25 ft	12"	5/8"
462001	Bulk Air Compressor Discharge Hose	100 ft	12"	5/8"
462002	Bulk Air Compressor Discharge Hose	25 ft	5/8"	3/4"

SWIVEL BOTH ENDS

5/8" Female Swivel Fittings with 7/8" - 14 UN Thread

Part Number	Description	Length
462218	Air Compressor Discharge Hose with Female Swivel Fittings	18"
462224	Air Compressor Discharge Hose with Female Swivel Fittings	24"
462230	Air Compressor Discharge Hose with Female Swivel Fittings	30"
462232	Air Compressor Discharge Hose with Female Swivel Fittings	32"
462236	Air Compressor Discharge Hose with Female Swivel Fittings	36"
462242	Air Compressor Discharge Hose with Female Swivel Fittings	42"
462248	Air Compressor Discharge Hose with Female Swivel Fittings	48"
462252	Air Compressor Discharge Hose with Female Swivel Fittings	52"
462254	Air Compressor Discharge Hose with Female Swivel Fittings	54"
462260	Air Compressor Discharge Hose with Female Swivel Fittings	60"
462272	Air Compressor Discharge Hose with Female Swivel Fittings	72"
462284	Air Compressor Discharge Hose with Female Swivel Fittings	84"
4622108	Air Compressor Discharge Hose with Female Swivel Fittings	108"



AIR COMPRESSOR DISCHARGE HOSE

TUBE TO COMPRESSION

5/8" Straight Tubes & 5/8" Compression Fittings with 13/16" - 18 UN Thread

Part Number	Description	Length
462018	Air Compressor Discharge Hose with Tube & Comp. Fitting	18"
462024	Air Compressor Discharge Hose with Tube & Comp. Fitting	24"
462030	Air Compressor Discharge Hose with Tube & Comp. Fitting	30"
462036	Air Compressor Discharge Hose with Tube & Comp. Fitting	36"
462048	Air Compressor Discharge Hose with Tube & Comp. Fitting	48"
462060	Air Compressor Discharge Hose with Tube & Comp. Fitting	60"



COMPRESSION BOTH ENDS

5/8" Compression Fittings with 13/16" - 18 UN Thread

Part Number	Description	Length
462318	Air Compressor Discharge Hose with Compression Fittings	18"
462324	Air Compressor Discharge Hose with Compression Fittings	24"
462336	Air Compressor Discharge Hose with Compression Fittings	36"



STRAIGHT TUBE BOTH ENDS

5/8" Straight Tubes

Part Number	Description	Length
462118	Air Compressor Discharge Hose with Straight Tubes	18"
462124	Air Compressor Discharge Hose with Straight Tubes	24"
462130	Air Compressor Discharge Hose with Straight Tubes	30"
462136	Air Compressor Discharge Hose with Straight Tubes	36"
462148	Air Compressor Discharge Hose with Straight Tubes	48"



SWIVEL TO MALE PIPE

5/8" Female Swivel Tube Fittings with 7/8" - 14 UN Thread & 1/2" Male Pipe Thread

Part Number	Description	Length
41023-25	Air Compressor Discharge Hose with Female Swivel & Male Pipe	25"
41023-30	Air Compressor Discharge Hose with Female Swivel & Male Pipe	30"
41023-37	Air Compressor Discharge Hose with Female Swivel & Male Pipe	37"
41023-42	Air Compressor Discharge Hose with Female Swivel & Male Pipe	42"
41023-65	Air Compressor Discharge Hose with Female Swivel & Male Pipe	65"





MIKALOR Clamps

MIKALOR



The Supra range is the natural evolution of the Super W1 Clamp. Due to its revolutionary swiveling bridge, Supra W2 can be mounted in the most awkward applications without having to remove the hose. It can be opened up and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier.

Thanks to the beveled edges, the hose is protected from damage. The Supra W2 clamp complies fully with the RoHs directive EU 20032/95/EC dated 1st July 2006. The high-strength bolt, designed and manufactured by Mikalor specifically for this clamp, together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. This is the clamp of choice for professionals in the industrial hose, automotive and agricultural machinery sectors as well as in all industrial applications where an outstanding and above all reliable heavy-duty clamp is required.

- Special dimensions are available on request.
- The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.

Cross Ref.	Range	Range (inch)	Part Number	Torque (lbf-in)	Pressure (PSI)
75	17-19	11/16-3/4	03019012	62	725
80	19-21	3/4-53/64	03019020	62	725
85	21-23	53/64-29/32	03019039	62	696
100	23-25	29/32-1	03019047	62	696
105	25-27	1-1-1/16	03019055	62	652
110	27-29	1-1/16-15/32	03019063	62	652
120	29-31	1-5/32-1-7/32	03019071	142	667
125	31-34	17/32-1-11/32	03019080	142	667
140	34-37	1-11/32-1-29/64	03019098	142	667
150	37-40	1-29/64-19/16	03019100	142	638
165	40-43	1-9/16-1-11/16	03019119	142	638
175	43-47	1-11/16-1-27/32	03019127	142	638
200	47-51	1-27/32-2-1/64	03019135	142	638
210	51-55	2-1/64-2-11/64	03019143	142	580
225	55-59	2-11/64-2-21/64	03019151	142	580
238	59-63	2-21/64-2-31/64	03019160	142	522
250	63-68	2-31/64-2-11/16	03019178	142	522
275	68-73	2-11/16-3-7/8	03019186	221	406
300	73-79	3-7/8-3-7/64	03019194	221	406
325	79-85	3-7/64-3-11/32	03019207	221	406
350	85-91	3-11/32-3-37/64	03019215	221	290
375	91-97	3-37/64-3-13/16	03019223	221	290
400	97-104	3-13/16-4-3/32	03019231	221	290
425	104-112	4-3/32-4-3/8	03019240	221	174
450	112-121	4-3/8-4-49/64	03019258	221	174
500	121-130	4-49/64-5-1/8	03019266	221	174
525	130-140	5-1/8-5-33/64	03019274	443	131
575	140-150	5-33/64-5-29/32	03019282	443	131
600	150-162	5-29/32-6-3/8	03019290	443	131
650	162-174	6-3/8-6-7/8	03019303	443	87
700	174-187	6-7/8-7-23/64	03019311	443	87
750	187-200	7-23/64-7-7/8	03019320	443	87
800	200-213	7-7/8-8-25/64	03019338	443	44
850	213-226	8-25/64-8-57/64	03019346	443	44
900	226-239	8-57/64-9-13/32	03019354	443	44
950	239-252	9-13/32-9-59/64	03019362	443	44
1000	252-265	9-59/64-10-7/16	03019370	443	44
1050	265-278	10-7/16-10-151/6	03019477	443	44
1100	317-330	12-31/64-12-63/64	03019485	443	44

General Purpose Clamps

For added corrosion resistance the band in the 12mm standard is made of Aluzinc which gives 3x the protection offered by conventional stainless.

ABA Original - Features high clamping force and high durability torque.
ABA Original Stainless - All parts in AISI 304 Stainless Steel



SAE Size	Clamping Range		Aluzinc Part #	304 SS Part #	Recommended Torque Inch Lbs
	Inches	mm			
3	5/16 - 9/16	8-14	19015	-	20-35
4	7/16 - 11/16	11-17	19017	-	20-35
6	1/2 - 13/16	13-20	19022	-	20-35
8	5/8 - 1	15-24	11024	12024	35-45
10	3/4 - 1 1/8	19-28	11028	12028	35-45
12	7/8 - 1 1/4	22-32	11032	12032	35-45
16	1 1/16 - 1 1/2	26-38	11038	12038	35-45
20	1 1/4 - 1 3/4	32-44	11044	12044	50-60
24	1 1/2 - 2	38-50	11050	12050	50-60
28	1 3/4 - 2 1/4	44-56	11056	12056	50-60
32	2 - 2 9/16	50-65	11065	12065	50-60
40	2 5/16 - 3	58-75	11075	12075	50-60
44	2 11/16 - 3 3/8	68-85	11085	12085	50-60
52	3 - 3-3/4	77-95	11095	12095	50-60
64	3 7/16 - 4 7/16	87-112	11112	12112	50-60
80	4 1/8 - 5 7/16	104-138	11138	12138	50-60
96	5 1/8 - 6 1/2	130-165	11165	12165	50-60
104	5 7/8 - 7 1/8	150-180	11180	12180	50-60
122	6 7/8 - 8 1/8	175-205	11205	12205	50-60
138	7 7/8 - 9 1/8	200-231	11231	12231	50-60
154	8 7/8 - 10 1/16	226-256	11256	12256	50-60
170	9 7/8 - 11 1/8	251-282	11282	12282	50-60
186	10 7/8 - 12 1/8	277-307	11307	12307	50-60

Constant Tension Clamps

CONSTANT-TORQUE: This unique design eliminates "cold flow" leaks. Both the Aero-Seal and Heavy Duty construction CT clamps have an extended inner liner which protects hoses from damage



SAE Size	EFFECTIVE DIAMETER RANGE				Part Numbers
	Minimum		Maximum		
	Inches	mm	Inches	mm	
10	9/16	14	1-1/16	27	CT-9410
12	11/16	17	1-1/4	32	CT-9412
16	13/16	21	1-1/2	38	CT-9416
20	13/16	21	1-3/4	44	CT-9420
24	1-1/16	27	2	51	CT-9424
28	1-5/16	33	2-1/4	57	CT-9428
32	1-9/16	40	2-1/2	64	CT-9432
36	1-13/16	46	2-3/4	70	CT-9436
40	2-1/16	52	3	76	CT-9440
44	2-5/16	59	3-1/4	83	CT-9444
48	2-9/16	65	3-1/2	89	CT-9448
52	2-13/16	71	3-3/4	95	CT-9452

SAE Size	EFFECTIVE DIAMETER RANGE				Carbon Screw	All SS Screw
	Minimum		Maximum			
	Inches	mm	Inches	mm		
212	1-1/4	32	2-1/8	54	CT 200 L	CT 200 L SS
262	1-3/4	45	2-5/8	67	CT 250 L	CT 250 L SS
312	2-1/4	57	3-1/8	79	CT 300 L	CT 300 L SS
362	2-3/4	70	3-5/8	92	CT 350 L	CT 350 L SS
412	3-1/4	83	4-1/8	105	CT 400 L	CT 400 L SS
462	3-3/4	95	4-5/8	118	CT 450 L	CT 450 L SS
512	4-1/4	108	5-1/8	130	CT 500 L	CT 500 L SS
562	4-3/4	121	5-5/8	143	CT 550 L	CT 550 L SS
612	5-1/4	133	6-1/8	156	CT 600 L	CT 600 L SS
662	5-3/4	146	6-5/8	168	CT 650 L	CT 650 L SS
712	6-1/4	159	7-1/8	181	CT 700 L	CT 700 L SS
762	6-3/4	172	7-5/8	194	CT 750 L	CT 750 L SS
812	7-1/4	184	8-1/8	206	CT 800 L	CT 800 L SS
862	7-3/4	197	8-5/8	219	CT 850 L	CT 850 L SS
912	8-1/4	210	9-1/8	232	CT 900 L	CT 900 L SS

T-BOLT SPRING-LOADED: The spring design adds constant tension performance.



SAE Size	Minimum		Maximum		Std Duty Part # Bg226	Heavy Duty Part # Bg224
	Inches	mm	Inches	mm		
40	2.13	54	2.44	61.9	-0213	-0213
44	2.25	57.2	2.56	65.1	-0225	-0225
48	2.38	60.3	2.69	68.3	-0238	-0238
52	2.5	63.5	2.81	71.4	-0250	-0250
56	2.63	66.7	2.94	74.6	-0263	-0263
60	2.75	69.9	3.06	77.8	-0275	-0275
64	2.88	73	3.19	81	-0288	-0288
68	3	76.2	3.31	84.1	-0300	-0300
70	3.06	77.8	3.38	85.7	-0306	-0306
72	3.13	79.4	3.44	87.3	-0313	-0313
76	3.25	82.6	3.56	90.5	-0325	-0325
80	3.38	85.7	3.69	93.7	-0338	-0338
84	3.5	88.9	3.81	96.8	-0350	-0350
86	3.56	90.5	3.88	98.4	-0356	-0356
88	3.63	92.1	3.94	100	-0363	-0363
92	3.75	95.3	4.06	103.2	-0375	-0375
102	4.06	103.2	4.38	111.1	-0406	-0406
104	4.13	104.8	4.44	112.7	-0413	-0413
108	4.25	108	4.56	115.9	-0425	-0425
116	4.5	114.3	4.81	122.2	-0450	-0450
118	4.56	115.9	4.88	123.8	-0456	-0456
132	5	127	5.31	134.9	-0500	-0500
140	5.25	133.4	5.56	141.3	-0525	-0525
148	5.5	139.7	5.81	147.6	-0550	-0550
156	5.75	146.1	6.06	154	-0575	-0575
164	6	152.4	6.31	160.3	-0600	-0600
172	6.25	158.8	6.56	166.7	-0625	-0625
180	6.5	165.1	6.81	173	-0650	-0650
196	7	177.8	7.31	185.7	-0700	-0700
204	7.25	184.2	7.56	192.1	-0725	-0725
212	7.5	190.5	7.81	198.4	-0750	-0750



Silicone Hose



5500 & 5515 Series - 3-Ply Coolant Hose

Engineered for hostile engine environments, this coolant hose is ideal for extreme temperature and pressure ranges where high performance levels are required. It resists hardening, cracking, cold leaks, aging, and a number of chemicals, making it a durable, long-lasting solution for your applications.

CONSTRUCTION:

- + Silicone hose with 3-plyes of polyester reinforcement
- + Available in: Blue and Green
- + Stocked in 3' lengths
- + 12' lengths also available (call for availability)

SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II
- + Custom wall thickness is .140"/.190"
- + Working pressure is 1/3 of the burst pressure
- + Resists hardening, cracking, cold leaks, aging, and many chemicals
- + Ideal for extreme temperature and various pressure ranges where high performance levels are required

Custom Engineered to Withstand



COOL TEMPS



HOT TEMPS



OIL SPLASH RESISTANCE



OZONE RESISTANT



DIRECT SUNLIGHT

Blue Series Part #	Green Series Part #	Inside Dia. Inch	Inside Dia. MM	Outside Dia. Inch	Outside Dia. MM	Actual Burst Pressure PSI	Burst Pressure PSI SAE J20 R1	Burst Pressure PSI TMC	Weight lb/ft	Clamp
5515-038	5500-038	0.38	10	0.70	18	500	425	125	0.12	12024
5515-050	5500-050	0.50	13	0.82	21	500	425	125	0.16	12028
5515-062	5500-062	0.63	16	0.95	24	485	425	125	0.20	12028
5515-075	5500-075	0.75	19	1.07	27	475	325	125	0.24	12032
5515-087	5500-087	0.88	22	1.20	30	465	300	125	0.28	12038
5515-100	5500-100	1.00	25	1.32	34	450	300	125	0.32	12038
5515-112	5500-112	1.13	29	1.45	37	435	300	125	0.36	12044
5515-125	5500-125	1.25	32	1.57	40	425	275	125	0.40	12050
5515-138	5500-138	1.38	35	1.70	43	400	250	125	0.44	12050

Silicone Hose

5500 & 5515 Series - 3-Ply Coolant Hose - CONTINUED

Blue Series Part #	Green Series Part #	Inside Dia. Inch	Inside Dia. MM	Outside Dia. Inch	Outside Dia. MM	Actual Burst Pressure PSI	Burst Pressure PSI SAE J20 R1	Burst Pressure PSI TMC	Weight lb/ft	Clamp
5515-150	5500-150	1.50	38	1.82	46	375	250	125	0.48	12056
5515-162	5500-162	1.63	41	1.95	50	350	225	125	0.52	12056
5515-175	5500-175	1.75	44	2.07	53	300	225	125	0.56	12056
5515-187	5500-187	1.88	48	2.20	56	250	200	100	0.60	12065
5515-200	5500-200	2.00	51	2.32	59	250	200	100	0.64	12065
5515-212	5500-212	2.13	54	2.45	62	235	175	100	0.68	12075
5515-225	5500-225	2.25	57	2.57	65	225	175	100	0.72	12075
5515-238	5500-238	2.38	60	2.70	69	210	150	100	0.76	12075
5515-250	5500-250	2.50	64	2.82	72	200	150	100	0.80	12085
5515-262	5500-262	2.63	67	2.95	75	200	125	100	0.84	12085
5515-275	5500-275	2.75	70	3.07	78	200	125	100	0.88	12085
5515-287	5500-287	2.88	73	3.20	81	200	100	100	0.92	12095
5515-300	5500-300	3.00	76	3.32	84	200	100	100	0.96	12095
5515-312	5500-312	3.13	80	3.45	88	175	75	100	1.00	12095
5515-325	5500-325	3.25	83	3.57	91	175	75	100	1.04	12112
5515-338	5500-338	3.38	86	3.70	94	150	75	100	1.08	12112
5515-350	5500-350	3.50	89	3.82	97	150	75	100	1.12	12112
5515-375	5500-375	3.75	95	4.07	103	135	50	100	1.20	12112
5515-387	5500-387	3.88	99	4.20	107	125	50	100	1.24	12112
5515-400	5500-400	4.00	102	4.32	110	125	50	100	1.28	12138
5515-450	5500-450	4.50	114	4.82	122	100	N/A	N/A	1.44	12138
5515-500	5500-500	5.00	127	5.32	135	90	N/A	N/A	1.60	12165
5515-550	5500-550	5.50	140	5.82	148	75	N/A	N/A	1.76	12165
5515-600	5500-600	6.00	152	6.32	161	75	N/A	N/A	1.92	12180

Silicone Hose

5581 & 5501 Series - 4-Ply Coolant Hose

Put this 4-ply silicone polyester coolant hose to work in your extreme temperature and pressure range environments. You'll find its reliable construction resists many of the issues other hoses present, including hardening, cracking, and aging. Ideal for diesel powered city transit, school buses, and refuse vehicles.

CONSTRUCTION:

- + Silicone hose with 4-plyes of polyester reinforcement
- + Available in: Blue and Green
- + Stocked in 3' lengths
- + 12' lengths also available (call for availability)

SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II
- + Standard wall thickness is .170"/.220"
- + Working pressure is 1/3 of the burst pressure
- + Resists hardening, cracking, cold leaks, aging, and many chemicals
- + Ideal for extreme temperature and various pressure ranges where high performance levels are required
- + Ideal for diesel powered city transit, school buses, and refuse vehicles

CUSTOM ENGINEERED TO WITHSTAND:



Blue Series Part #	Green Series Part #	Inside Dia.		Outside Dia.		Actual Burst Pressure PSI	Burst Pressure PSI		Weight lb/ft	Clamp
		Inch	MM	Inch	MM		SAE J20 R1	TMC		
5581-038	5501-038	0.38	10	0.77	20	600	425	125	0.16	12024
5581-050	5501-050	0.50	13	0.89	23	600	425	125	0.20	12028
5581-062	5501-062	0.63	16	1.02	26	585	425	125	0.24	12032
5581-075	5501-075	0.75	19	1.14	29	575	325	125	0.29	12038
5581-087	5501-087	0.88	22	1.27	32	560	300	125	0.34	12038
5581-100	5501-100	1.00	25	1.39	35	550	300	125	0.39	12044
5581-112	5501-112	1.13	29	1.52	39	525	300	125	0.44	12044
5581-125	5501-125	1.25	32	1.64	42	500	275	125	0.49	12050
5581-138	5501-138	1.38	35	1.77	45	475	250	125	0.54	12050
5581-150	5501-150	1.50	38	1.89	48	450	250	125	0.59	12056
5581-162	5501-162	1.63	41	2.02	51	425	225	125	0.63	12056

Silicone Hose

5581 & 5501 Series - 4-Ply Coolant Hose - CONTINUED

Blue Series Part #	Green Series Part #	Inside Dia.		Outside Dia.		Actual Burst Pressure PSI	Burst Pressure PSI		Weight lb/ft	Clamp
		Inch	MM	Inch	MM		SAE J20 R1	TMC		
5581-175	5501-175	1.75	44	2.14	54	400	225	125	0.68	12065
5581-187	5501-187	1.88	48	2.27	58	400	200	100	0.73	12065
5581-200	5501-200	2.00	51	2.39	61	400	200	100	0.78	12075
5581-212	5501-212	2.13	54	2.52	64	375	175	100	0.83	12075
5581-225	5501-225	2.25	57	2.64	67	350	175	100	0.88	12075
5581-238	5501-238	2.38	60	2.77	70	325	150	100	0.93	12075
5581-250	5501-250	2.50	64	2.89	73	300	150	100	0.98	12085
5581-262	5501-262	2.63	67	3.02	77	285	125	100	1.02	12085
5581-275	5501-275	2.75	70	3.14	80	275	125	100	1.07	12085
5581-287	5501-287	2.88	73	3.27	83	250	100	100	1.12	12095
5581-300	5501-300	3.00	76	3.39	86	250	100	100	1.17	12095
5581-312	5501-312	3.13	80	3.52	89	225	75	100	1.22	12095
5581-325	5501-325	3.25	83	3.64	92	225	75	100	1.27	12112
5581-338	5501-338	3.38	86	3.77	96	200	75	100	1.32	12112
5581-350	5501-350	3.50	89	3.89	99	200	75	100	1.37	12112
5581-375	5501-375	3.75	95	4.14	105	175	50	100	1.46	12112
5581-400	5501-400	4.00	102	4.39	112	150	50	100	1.56	12138
5581-450	5501-450	4.50	114	4.89	124	150	N/A	N/A	1.76	12138
5581-500	5501-500	5.00	127	5.39	137	125	N/A	N/A	1.95	12165
5581-550	5501-550	5.50	140	5.89	150	100	N/A	N/A	2.16	12165
5581-600	5501-600	6.00	152	6.39	162	100	N/A	N/A	2.34	12180

Silicone Hose

5526 Series - Standard Heater Hose

Engineered with superior flexibility and durability, Flexfab's standard heater hose is resistant to coolant additives, as well as hardening, cracking, cold leaks, and aging. It's extreme duty cycle tested.

CONSTRUCTION:

- + Silicone hose with 1-ply of nylon fiber reinforcement
- + Available in:
- + Stocked in 25' and 50' boxes
- + Available in longer lengths on standard wooden spools*
- *Continuous lengths are not guaranteed, if continuous lengths are required please contact a sales rep for price and availability

SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R3 Class A
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II
- + Standard wall thickness is .140" / .170"
- + Working pressure is 1/3 of the burst pressure
- + Bend radius is 5 times the ID of the hose
- + Resists hardening, cracking, cold leaks, aging, and many chemicals



CUSTOM ENGINEERED TO WITHSTAND:



Blue Series Part #	Inside Dia.		Outside Dia.		Actual Burst Pressure PSI	Burst Pressure PSI		Weight lb/ft	Length	Clamp
	Inch	MM	Inch	MM		SAE J20 R1	TMC			
5526-025x25	0.25	6	0.58	15	320	250	125	0.111	25' Box	12024
5526-025x50	0.25	6	0.58	15	320	250	125	0.111	50' Box	12024
5526-025x250	0.25	6	0.58	15	320	250	125	0.111	250' Spool	12024
5526-025x800	0.25	6	0.58	15	320	250	125	0.111	800' Spool	12024
5526-031x25	0.31	8	0.64	16	310	250	125	0.128	25' Box	12024
5526-031x50	0.31	8	0.64	16	310	250	125	0.128	50' Box	12024
5526-031x600	0.31	8	0.64	16	310	250	125	0.128	600' Spool	12024
5526-038x25	0.38	10	0.71	18	310	250	125	0.145	25' Box	12024
5526-038x50	0.38	10	0.71	18	310	250	125	0.145	50' Box	12024
5526-038x250	0.38	10	0.71	18	310	250	125	0.145	250' Spool	12024

Silicone Hose

5526 Series - Standard Heater Hose - CONTINUED

Blue Series Part #	Inside Dia. Inch	Inside Dia. MM	Outside Dia. Inch	Outside Dia. MM	Actual Burst Pressure PSI	Burst Pressure PSI SAE J20 R1	Burst Pressure PSI TMC	Weight lb/ft	Length	Clamp
5526-038x600	0.38	10	0.71	18	310	250	125	0.145	600' Spool	12024
5526-050x25	0.50	13	0.83	21	310	250	125	0.181	25' Box	12028
5526-050x50	0.50	13	0.83	21	310	250	125	0.181	50' Box	12028
5526-050x250	0.50	13	0.83	21	310	250	125	0.181	250' Spool	12028
5526-050x500	0.50	13	0.83	21	310	250	125	0.181	500' Spool	12028
5526-062x25	0.63	16	0.96	24	300	250	125	0.216	25' Box	12028
5526-062x50	0.63	16	0.96	24	300	250	125	0.216	50' Box	12028
5526-062x250	0.63	16	0.96	24	300	250	125	0.216	250' Spool	12028
5526-062x400	0.63	16	0.96	24	300	250	125	0.216	400' Spool	12028
5526-075x25	0.75	19	1.08	27	300	200	125	0.25	25' Box	12032
5526-075x50	0.75	19	1.08	27	300	200	125	0.25	50' Box	12032
5526-075x250	0.75	19	1.08	27	300	200	125	0.25	250' Spool	12032
5526-075x300	0.75	19	1.08	27	300	200	125	0.25	300' Spool	12032
5526-087x25	0.88	22	1.21	31	250	175	125	0.287	25' Box	12038
5526-087x50	0.88	22	1.21	31	250	175	125	0.287	50' Box	12038
5526-087x200	0.88	22	1.21	31	250	175	125	0.287	200' Spool	12038
5526-100x25	1.00	25	1.33	34	250	175	125	0.324	25' Box	12044
5526-100x50	1.00	25	1.33	34	250	175	125	0.324	50' Box	12044
5526-100x200	1.00	25	1.33	34	250	175	125	0.324	200' Spool	12044
5526-125x25	1.25	32	1.58	40	200	175	125	0.385	25' Box	12044
5526-125x50	1.25	32	1.58	40	200	175	125	0.385	50' Box	12044
5526-125x150	1.25	32	1.58	40	200	175	125	0.385	150' Spool	12044

Silicone Hose

5521 & 5834 Series - Premium Heater Hose

Our premium heater hose features a thicker wall that offers higher pressure handling than standard hoses. Strong and reliable, it with-stands the hardening, cracking, and leaks that can be present in hostile engine environments. Plus, it's resistant to aging and chemicals, including coolant additives.



CONSTRUCTION:

- + 5521 Series: silicone hose with 1-ply of nylon fiber reinforcement. Green cover, red liner
- + Available in:
- + 5834 Series: silicone hose with 1-ply of para-aramid fiber reinforcement. Blue cover, red liner
- + Available in:
- + Stocked in 25' and 50' boxes
- + Available in longer lengths on standard wooden spools*
- *Continuous lengths are not guaranteed, if continuous lengths are required please contact a sales rep for price and availability

SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R3 Class A
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II
- + Standard wall thickness is .170"/.220"
- + Working pressure is 1/3 of the burst pressure
- + Resists hardening, cracking, cold leaks, aging, and many chemicals

Blue Series Part #	Inside Dia.		Outside Dia.		Actual Burst Pressure PSI	Burst Pressure PSI		Weight lb/ft	Length	Clamp
	Inch	MM	Inch	MM		SAE J20 R1	TMC			
5521-025x25	0.25	6	0.64	16	475	475	125	0.121	25' Box	12024
5521-025x50	0.25	6	0.64	16	475	475	125	0.121	50' Box	12024
5521-025x800	0.25	6	0.64	16	475	475	125	0.121	800' Spool	12024
5521-031x25	0.31	8	0.70	18	475	475	125	0.151	25' Box	12024
5521-031x50	0.31	8	0.70	18	475	475	125	0.151	50' Box	12024
5521-031x600	0.31	8	0.70	18	475	475	125	0.151	500' Spool	12024
5521-038x25	0.38	10	0.77	20	475	475	125	0.181	25' Box	12024
5521-038x50	0.38	10	0.77	20	475	475	125	0.181	50' Box	12024
5521-038x500	0.38	10	0.77	20	475	475	125	0.181	600' Spool	12024

CUSTOM ENGINEERED TO WITHSTAND:



Silicone Hose

5521 & 5834 Series - Premium Heater Hose - CONTINUED

Blue Series Part #	Inside Dia.		Outside Dia.		Actual Burst Pressure PSI	Burst Pressure PSI		Weight lb/ft	Length	Clamp
	Inch	MM	Inch	MM		SAE J20 R1	TMC			
5521-050x25	0.50	13	0.89	23	425	425	125	0.226	25' Box	12028
5521-050x50	0.50	13	0.89	23	425	425	125	0.226	50' Box	12028
5521-050x500	0.50	13	0.89	23	425	425	125	0.226	500' Spool	12028
5521-062x25	0.63	16	1.02	26	375	375	125	0.258	25' Box	12032
5521-062x50	0.63	16	1.02	26	375	375	125	0.258	50' Box	12032
5521-062x400	0.63	16	1.02	26	375	375	125	0.258	400' Spool	12032
5521-075x25	0.75	19	1.14	29	325	325	125	0.301	25' Box	12038
5521-075x50	0.75	19	1.14	29	325	325	125	0.301	50' Box	12038
5521-075x300	0.75	19	1.14	29	325	325	125	0.301	300' Spool	12038
5521-087x25	0.88	22	1.27	32	300	300	125	0.346	25' Box	12038
5521-087x50	0.88	22	1.27	32	300	300	125	0.346	50' Box	12038
5521-087x200	0.88	22	1.27	32	300	300	125	0.346	150' Spool	12038
5521-100x25	1.00	25	1.39	35	300	300	125	0.391	25' Box	12044
5521-100x50	1.00	25	1.39	35	300	300	125	0.391	50' Box	12044
5521-100x200	1.00	25	1.39	35	300	300	125	0.391	200' Spool	12044
5521-125x25	1.25	32	1.64	42	200	275	125	0.491	25' Box	12050
5521-125x50	1.25	32	1.64	42	200	275	125	0.491	50' Box	12050
5521-125x150	1.25	32	1.64	42	200	275	125	0.491	150' Spool	12050
5834-112x25 BLUE	1.13	29	1.52	38	250	275	125	0.438	25' Box	12044
5834-112x50 BLUE	1.13	29	1.52	38	250	275	125	0.438	50' Box	12044
5834-112x150 BLUE	1.13	29	1.52	38	250	275	125	0.438	150' Spool	12044

Silicone Hose - Specialty Coolant

A. 7730-0001 Coolant Sleeve

- + Specially designed coolant hose for unique applications.
- + Pressure Ratings are very specific - consult for new applications
- + Hose can be used for a cold side charge-air-cooler application.
- +Temperature range -65°F (-54°C) to +350°F (+177°C)
- + Maximum operating pressure 30PSI w/ 90PSI Burst Press. Rating
- + 4-Ply polyester reinforced hose

B. 7967 Coolant Bellows

- + Meets/exceeds the operating requirements of SAE J20 R1 Class A
- + Once installed, the hose can handle up to 1.00" of lateral movement in the application
- + 3-Ply Polyester reinforced hose
- + Maximum operating pressure is 50 PSI
- + Temperature range is -65°F (-54°C) to +350°F (+177°C)

C. 7965 Coolant Elbow

- + Meets/exceeds the operating requirements of SAE J20 R1 Class A
- + Used for a 90° coolant connection between pipes
- + Tighter bend radius than most other 90° elbows
- + 4-ply polyester reinforced hose
- + Maximum operating pressure is 50 PSI
- + Temperature range is -65°F (-54°C) to +350°F (+177°C)

D. 7902 Coolant Elbow

- + 6-ply meta-aramid reinforced hose
- + Maximum operating pressure is 55 PSI
- + Temperature range is - 65°F (54°C) to +450°F (+232°C)

CUSTOM ENGINEERED TO WITHSTAND:



Part #	Inside Dia.		Outside Dia.		Overall Length (inch)	Stainless Steel Rings	Burst Pressure PSI	Weight LBS	Clamp
A. 7730-0001	3.00	76	3.23	82	6.00	No	90	0.5	MIK 79-85 W2
B. 7967	2.50	64	2.82	72	8.50	Yes	150	0.5	MIK 68-73 W2
C. 7965	2.50	64	2.92	74	10.00	No	150	0.5	MIK 73-79 W2
D. 7902	3.50/4.00	89/102	4.17/4.67	106/119	8.75	No	165	0.5	MIK 104-112 W2 MIK 112-121 W2

Silicone Hose - CAC Convoluted Reducers

Can be used on both hot side and cold side of the CAC system.

Construction:

- + 4 Ply Silicone Coated Meta-Aramid Fabric with Stainless Steel Pressure retention rings

Specifications:

- + Temperature range -65°F (-54°C) to +500°F (+260°C)

Applications:

- + Used on diesel truck engines to deliver pressurized intake air to the charge intercooler and intake manifold



Part #	Inside Dia.		Outside Dia.		Overall Length Inches	Convolutes (Humps)	S/S Rings	PSI - Max Operating Pressure	Weight LBS	Clamps
	Inch	MM	Inch	MM						
7868	2.50/3.00	64/76	2.73/3.23	69/82	4.00	1	None	40	0.5	MIK 68-73 W2 MIK 79-85 W2
7726	3.00/3.50	76/89	3.23/3.73	82/95	5.00	1	2	55	0.5	MIK 79-85 W2 MIK 91-97 W2
7766	3.00/4.00	76/102	3.23/4.23	82/107	6.30	1	2	50	0.5	MIK 79-85 W2 MIK 104-112 W2
7880	3.50/4.00	89/102	3.73/4.23	95/107	6.00	2	2	50	0.5	MIK 91-97 W2 MIK 104-112 W2
7711	4.00/4.50	102/114	4.23/4.73	107/120	6.00	1	None	30	0.5	MIK 104-112 W2 MIK 112-121 W2
7866	4.00/4.50	102/114	4.23/4.73	107/120	7.00	2	3	45	0.6	MIK 104-112 W2 MIK 112-121 W2

Silicone Hose - Charge Air Connectors Hot & Cold Side

HOT SIDE:

Construction:

- + 4 Ply Silicone Coated Meta-Aramid Fabric with Stainless Steel Pressure retention rings

Specifications:

- + Temperature range -65°F (-54°C) to +500°F (+260°C)
- + Hot Side: Wall thickness is .085" / .135"

Applications:

- + Used on diesel truck engines to deliver pressurized intake air to the charge inter-cooler and intake manifold



Part #	Inside Dia.		Outside Dia.		Overall Length Inches	Convolute (Humps)	S/S Rings	PSI - Max Operating Pressure	Weight LBS	Clamps
	Inch	MM	Inch	MM						
7887	2.50	64	2.73	69	6.00	2	3	60	0.5	MIK 68-73 W2
7731-0001	3.00	76	3.23	82	6.00	2	3	60	0.5	MIK 79-85 W2
7732-0001	3.50	89	3.73	95	6.00	2	3	55	0.5	MIK 91-97 W2
7717	3.50	89	3.73	95	7.50	2	3	55	0.5	MIK 91-97 W2
7715-0002	4.00	102	4.23	107	6.00	2	3	50	0.5	MIK 104-112 W2
7723	4.00	102	4.23	107	6.00	1	2	50	0.5	MIK 104-112 W2
1020-0001	4.00	102	4.23	107	6.50	2	3	50	0.5	MIK 104-112 W2
7716	4.00	102	4.23	107	7.00	2	3	50	0.6	MIK 104-112 W2
7728	4.00	102	4.23	107	7.50	2	3	50	0.6	MIK 104-112 W2
7727-0001	4.00	102	4.23	107	8.00	2	3	50	0.7	MIK 104-112 W2
7742-0001	4.50	114	4.73	120	6.00	2	3	45	0.5	MIK 112-121 W2
7797	5.00	127	5.23	133	6.00	2	3	35	0.5	MIK 130-140 W2

Silicone Hose - Charge Air Connectors Hot & Cold Side

COLD SIDE:

Construction:

- + 3 Ply Silicone Coated Polyester Fabric w/ Stainless Steel Pressure pressure rings

Specifications:

- + Temperature range -65°F (-54°C) to +350°F (+177°C)
- + Cold Side: wall thickness is .084" / .130"

Applications:

- + Used on diesel truck engines to deliver pressurized intake air to the charge inter-cooler and intake manifold



Part #	Inside Dia.		Outside Dia.		Overall Length Inches	Convolute (Humps)	S/S Rings	PSI - Max Operating Pressure	Weight LBS	Clamps
	Inch	MM	Inch	MM						
7758-0001	3.00	76	3.23	82	6.00	2	3	60	0.5	MIK 79-85 W2
7753-0001	3.50	89	3.73	95	6.00	2	3	55	0.5	MIK 91-97 W2
7755-0002	4.00	102	4.23	107	6.00	2	3	50	0.5	MIK 104-112 W2
7759-0001	4.50	114	4.73	120	6.00	2	3	45	0.5	MIK 112-121 W2

7884 Silicone Hose - 90° Elbows

Construction:

- + 3 Ply Silicone Coated Meta-Aramid Reinforcement

Specifications:

- + Meets or exceeds the operating requirements of SAE J20 R1
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II
- + Temperature range -65°F (-54°C) to +500°F (+260°C)

Applications:

- + For heavy pressure connections in hostile engine environments
- + Resists hardening, cracking, cold leaks, aging, and many chemicals.
- + Ideal for extreme temperature and various pressure ranges where high performance levels are required.
- + For connection between the turbocharger and the engine.
- + Resists chemicals, steam, ozone, coolands, and aging conditions normally found in the engine environment.



7896 Silicone Hose - 45° Elbows



Part #	Inside Dia.		Outside Dia.		Leg Length (inches) Avail. Clamp Length	Bend Radius (in)	Burst Pressure PSI		Weight lb/ft	Clamp
	Inch	MM	Inch	MM			SAE J20 R1	TMC		
7884-075	0.75	19	1.07	27	6.00	1.50	325	125	0.50	MIK 27-29 W2
7884-100	1.00	25	1.32	34	6.00	2.00	300	125	0.50	MIK 34-37 W2
7884-125	1.25	32	1.57	40	6.00	2.50	275	125	0.50	MIK 40-43 W2
7884-150	1.50	38	1.82	46	6.00	3.00	250	125	0.50	MIK 43-47 W2
7884-175	1.75	44	2.07	53	6.00	3.50	225	125	0.50	MIK 51-55 W2
7884-200	2.00	51	2.32	59	6.00	4.00	200	100	0.50	MIK 59-63 W2
7884-225	2.25	57	2.57	65	6.00	3.38	175	100	1.00	MIK 63-68 W2
7884-250	2.50	64	2.82	72	6.50	3.75	150	100	1.00	MIK 68-73 W2
7884-275	2.75	70	3.07	78	7.00	4.13	125	100	1.00	MIK 73-79 W2
7884-300	3.00	76	3.32	84	7.50	4.50	100	100	1.00	MIK 79-84 W2
7884-350	3.50	89	3.82	97	8.50	5.25	75	100	1.50	MIK 97-104 W2
7884-400	4.00	102	4.32	110	9.50	6.00	50	100	1.50	MIK 104-112 W2
7884-500	5.00	127	5.32	135	13.50	7.50	N/A	N/A	1.50	MIK 130-140 W2

Part #	Inside Dia.		Outside Dia.		Leg Length (inches) Avail. Clamp Length	Bend Radius (in)	Burst Pressure PSI		Weight lb/ft	Clamp
	Inch	MM	Inch	MM			SAE J20 R1	TMC		
7896-075	0.75	19	1.07	27	6.00	4.00	325	125	0.50	MIK 27-29 W2
7896-100	1.00	25	1.32	34	6.00	4.00	300	125	0.50	MIK 34-37 W2
7896-125	1.25	32	1.57	40	6.00	4.00	275	125	0.50	MIK 40-43 W2
7896-150	1.50	38	1.82	46	6.00	4.00	250	125	0.50	MIK 43-47 W2
7896-175	1.75	44	2.07	53	6.00	4.00	225	125	0.50	MIK 51-55 W2
7896-200	2.00	51	2.32	59	6.00	4.00	200	100	0.50	MIK 59-63 W2
7896-225	2.25	57	2.57	65	6.00	4.00	175	100	1.00	MIK 63-68 W2
7896-250	2.50	64	2.82	72	6.50	4.00	150	100	1.00	MIK 68-73 W2
7896-275	2.75	70	3.07	78	7.00	4.00	125	100	1.00	MIK 73-79 W2
7896-300	3.00	76	3.32	84	7.50	4.00	100	100	1.50	MIK 79-84 W2
7896-350	3.50	89	3.82	97	8.50	4.00	75	100	2.00	MIK 97-104 W2
7896-400	4.00	102	4.32	110	9.50	4.00	50	100	2.50	MIK 104-112 W2
7884-500	5.00	127	5.32	135	13.50	7.50	N/A	N/A	1.50	MIK 130-140 W2



DEF - Dispensing Kits



Lever Action Pump Kits

All polypropylene construction w/EPDM seal, 2" BSP bung threads & a unique locking nut to allow pump to be fixed in the proper position for dispensing.

- + Handles: DEF Fluids
- + Part #: 300 602 Level Pump with Dispense Hose & Handle
- + Markets Served: Service Shops, Agriculture, Marine, Fleet service, Mining equipment maintenance



3006



750 540



361 003

Part Number	Dispense Hose	Dispense Handle
300 602	750 540 8'	361003



Standard Duty Pneumatic Pump Kits - Metered/Non-Metered:

- + Pump Kits may be used with 55 gal drums or IBC totes
- + Pneumatic kits are complete as shown. Assembly instructions are included.
- + No suction coupler included, see DEF Accessories for suction couplers options
- + Markets Served: Service Shops, Agriculture, Marine, Fleet service, Mining equipment maintenance



552 164AA



360 137



361 003



688 303



366 760

Part Number	Pump	Bracket	Outlet Hose	Dispense Handle	Meter	Inlet Hose
560 301A	552 164A	360 137	750 538 (20')	361 003	--	5'
560 303A	552 164A	360 137	750 538 (20')	688 303	--	5'
560 304A	552 164A	360 137	750 538 (20')	688 303	366 760	5'

DEF - Dispensing Kits

Electric Pump Packages:

Pump Kits may be used with 55 gal drums or IBC totes

- + Electric pump kits (120V) are complete as shown with a 10' power cord.
- + All packages include:
 - + Suction hose
 - + Discharge hose
 - + Drip tray
 - + Side mount bracket



(No suction coupler included, inquire about suction coupler options)



560 215



560 212



2080



361 001



688 303



366 010



ELECTRIC PUMP PACKAGES Pump packages may be used with IBC totes or add a cart to build a portable 55 gal drum package

Part Number	Pump	Bracket	Dispense Handle	Meter
560 300	560 215 120V AC	2080	361 001	--
560 301	560 215 120V AC	2080	361 001	366 010
560 310	560 215 120V AC	2080	688 303	--
560 311	560 215 120V AC	2080	688 303	366 010
560 400	560 212 12V DC	2080	361 001	--
560 401	560 212 12V DC	2080	361 001	366 010
560 410	560 212 12V DC	2080	688 303	--
560 411	560 212 12V DC	2080	688 303	366 010

Recommended Accessories

Band Dolly: Band type dolly for 5 gal pail and 16 gal kegs
ITEM 1304



Band Dolly: X-frame type dolly for 55 gal drum
ITEM 1306



Band Dolly: Heavy-duty 3 wheel platform truck for 55 gal drum
ITEM 1305



DEF - Diaphragm Pump Packages



AODD Pump Packages:

- + Handles: DEF Fluids
- + Suction hose
- + Discharge hose
- + Drip tray
- + Side mount bracket
- + Pump Kits may be used with 55 gal drums or IBC totes
- + Markets Served: Service Shops, Agriculture, Marine, Fleet service, Mining equipment maintenance



552 164AA



2080



361 001



688 303



366 010



Part Number	Pump	Bracket	Outlet Hose	Dispense Handle	Meter	Inlet Hose
559 000	552 164A	2080	361 001	--	--	5'
559 001	552 164A	2080	361 001	366 010	--	5'
559 010	552 164A	2080	688 303	--	366 760	5'
559 011	552 164A	2080	688 303	366 010		

Pneumatic Premium Heavy-Duty Stationary Package - 555 004

- + DF50 Poly Pump - 552 164
- + Mounting Plate - 94112045
- + DEF Meter 1/2" BSPP - 366 010
- + Meter Bracket - 552 164
- + LP DEF Hose 30' x 1/2" - 506 762
- + LP Hose 5' x 1/4" - 802
- + DEF Hose 9' x 3/4" - 750 526
- + SS Nozzle/Auto Shut-Off - 833 722
- + 1/4" Mini Piggyback F/R - 955
- + Nipple 1/2" x 1/2" BSPP - 93160008



Pneumatic Premium Heavy-Duty Stationary Reels

- + Pneumatic kits are complete as shown. Assembly instructions are included.
- + Markets Served: Service Shops, Agriculture, Marine, Fleet service, Mining equipment maintenance



Part #	Hose Length	Hose ID	Outlet Thread	Max Working Pressure	Net Weight	Reel Only w/ swivel Part No.
506 Series LOW PRESSURE DEF stainless steel shaft and acetal swivel - inlet 1/2" BSPP						
506 702	30'	1/2"	1/2" BSPP(M)	300 psi	28.7 lb	506 976
506 722	50'	1/2"	1/2" BSPP(M)	300 psi	34.1 lb	506 978
505 Series LOW PRESSURE DEF stainless steel shaft and acetal swivel - inlet 3/4" NPT(F)						
505 550	50'	3/4"	3/4" BSPP(M)	300 psi	85 lb	505 502

DEF - Accessories

DEF Hoses:

- 750 522** - 3' x 1/2" ID Hose - 90° cone -1/2" NPSF x 90° cone -1/2" NPSF
- 750 523** - 8' x 1/2 ID Hose - 90° cone -1/2 NPSF x 3/4 BSPPM
- 750 524** - 12' x 1/2 ID Hose - 90° cone -1/2 NPSF x 3/4 BSPPM
- 750 526** - 8' x 3/4 ID Hose - 90° cone -1/2 NPSF x open
- 750 527** - 3' x 1/2 ID Hose - 90° cone -1/2 NPSF x 3/4 BSPPM
- 750 528** - 8' x 1/2 ID Hose - 3/4 BSPPM x 1 BSPPM
- 750 530** - 30' x 3/4 ID Hose - 90° cone -3/4 NPSF x 1 BSPPM
- 750 531** - 30 x 3/4 ID Hose - 90° cone -3/4 NPSF x 1 BSPPF SW
- 750 532** - 40 x 3/4 ID Hose - 90° cone -3/4 NPSF x 1 BSPPF SW
- 750 533** - 50 x 3/4 ID Hose - 90° cone -3/4 NPSF x 1 BSPPF SW
- 750 534** - 20 x 3/4 ID Hose - 90° cone -3/4 NPSF x 1 BSPPF SW
- 750 535** - 30 x 3/4 ID Hose - 90° cone -3/4 NPSF x 1 BSPPF
- 750 537** - 50 x 3/4 ID Hose - open x open suction/dispense
- 750 538** - 20 x 3/4 ID Hose - open x open suction/dispense
- 750 539** - 5 x 3/4 ID Hose - open x open suction/dispense
- 750 540** - 8 x 3/4 ID Hose - open x open suction/dispense



Suction System Coupler:

- 910 311** - 4 Prong Micromatic RSV SS/SS Coupler
- 910 311P** - 4 Prong Micromatic RPV Composite Coupler
- 910 319** - 3 Prong Micromatic EPV SS/Poly Coupler



Suction System Tubes:

- 910 314** - 275 IBC drum length Suction Tube 41"
- 910 317** - 330 IBC drum length Suction Tube 60"



Handles for DEF:

- 361 001** - Plastic Manual Handle 3/4" barb inlet
- 361 003** - Plastic Manual Handle 1" BSPPF inlet
- 688 303** - Stainless Steel Automatic Handle 3/4" BSPPF



Meters, Solenoids and Pulsers for DEF:

- 366 010** - Digital Meter 1/2" BSPPF 13/gal min
- 366 760** - Turbine Meter
- 389 002** - Stainless Steel Solenoid 1/2 BSPPF 24 VDC
- 389 003** - Stainless Steel Solenoid 1 BSPPF 24 VDC



Stainless Steel Fittings for DEF Hoses:

- 93160004** - 1/2" BSPP (M) x 3/4" BSPP (M) SS
- 93160008** - 1/2" BSPP (M) x 1/2" BSPP (M) SS
- 93160023** - 1/2" BSPP (M) x 1" BSPP (M) SS
- 93160024** - 3/4" BSPP (M) x 3/4" BSPP (M) w/seal ring SS
- 93160005** - 3/4" BSPP (M) x 1" BSPP (M) SS
- 944 628** - Hose clamp for 3/4" hose SS
- 945 708** - 1" BSPP (F) X 1" BSPP (F) coupler w/base seal SS
- 945 725** - 3/4" BSPP (M) x 3/4" hose barb swivel SS
- 945 731** - 1" BSPP (F) - 3/4" hose barb swivel SS-PP
- 945 632** - 90° 1/2" BSPP (F) swivel nut x 1/2" hose barb SS
- 945 635** - 1/2" NPT (M) x 1/2" hose barb SS
- 945 636** - 3/4" BSPP (M) x 1/2" HOSE BARB SS
- 945 703** - 1/2" BSPP (M) x 1/2" NPT (M) SS
- 945 705** - 1/2" BSPP (M) x 1/2" BSPP (M) SS
- 945 711** - 1" BSPP (M) x 3/4" BSPP (M) SS
- 945 722** - 3/4" BSPP (M) - 3/4" BSPP (M) SS
- 945 730** - 1/2" BSPP (M) -1/2" BSPP (F) SS



Polypropylene Fittings for DEF:

- 945 580** - 3/4" BSP (M) x 3/4" hose barb PP
- 689 045** - 1" BSP (M) x 3/4" hose barb PP
- 689 072** - 1" BSP (F) x 3/4" hose barb PP
- 689 076** - S64 x 5M (M) buttress to 2" BSP (F) PP



Spill Kits



Economy Hazmat Spill Kit In Reusable Hi-Viz Tote Bag (#KITH1040)

Compact design is great for trucks or heavy equipment

- Bright yellow kit stands out
- Store it for emergencies

High-Viz Poly-Zip Bag Spill Kit Contents:

- 15" x 19" Pads (10)
- 3" x 4' Socks (2)
- Disposal Bags & Tie (1)
- Pair Nitrile Gloves (1)

SPECIFICATIONS:

- + Model/Manufacturing #KITH1040
- + Description: Economy Hazmat Spill Kit in Reusable Hi-Viz Tote Bag. Compact design is great for trucks or heavy equipment. Bright yellow kit stands out.
- + Product Color: Hi-Viz Yellow Tote Bag
- + Product Size: 22" x 15" x 5" (Metric: 55.88 cm x 38.1 cm x 12.7 cm)
- + Shipping Weight (lbs): 5.0 (2.268 kg)
- + Absorbency /Fluids Sorbed (gal) Up to 4/Hazmat



Spill Kits

Cab Mount Spill Kit, Universal - (KIT1018)

Your spill kit stores right behind your cab, keeping it out of the way but ready to use in case of an emergency.

Durable all-polyethylene construction will resist harsh weather.

The cover is lockable for security purposes.

This mount can also be used to store a pop-up pool, if need be.

Kit Contents:

- 1 Cab Mount Container
- 20 Pads (15" x 19")
- 3 Socks (3" x 4')
- 1 Sock (3" x 8')
- 1 Pillow (9" x 15")
- 2 Disposal Bags w/Ties
- 1 Pair Nitrile Gloves

*Non-stocked item. Extra delivery time required.

SPECIFICATIONS:

- + Model/Manufacturing #KIT1018
- + Description: Cab Mount Spill Kit*, Universal
- + Product Color: White
- + Product Size: 28.25" x 13" x 10.75"
- + Shipping Weight (lbs): 18.0000
- + Absorbency /Fluids Sorbed (gal) Up to 11/Hazmat



5 Gallon Universal Truck Spill Kit In A Poly Zip Bag - (SKB-U)

Compact design of our truck spill kit allows for easy storage behind the seat or in a storage compartment.

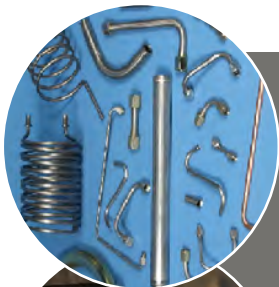
Allows drivers to act quickly when responding to a spill.

Kit comes in a plastic poly zip bag that can be stored outside of the cab for easy access.

Truck Spill Kit in a Poly-Zip Bag Contents:

- Clear Poly Zip Bag (1)
- 15" x 19" Pads (10)
- 3" x 4' Socks (3)
- Disposal Bags & Ties (2)
- Pair Nitrile Gloves (1)





CUSTOM ASSEMBLIES

McGill Hose & Coupling, Inc. is experienced in both simple and complex bends. Additionally, we offer; Forming, Flaring, and Welding, in Steel, Stainless Steel, Copper and Aluminum. Whether a designing or fabricating a single prototype or production bends, our commitment is to accuracy and quality.

Tube Bending Capabilities (including some metric sizes*):

- Round Tube: 1/8" to 2.0" O.D. NOTE: Aluminum tube, pipe, & rigid copper should be annealed for bending.
- Square Tube: 5/8", 3/4" 1.0" with limited dies
- Solid Bar: 1/8" to 1.062 O.D. NOTE: Angle Iron – Limited dies.
- Rectangle Shapes: We have tooling for 3/4" x .065 and bent the hard way
- Pipe Threading: 1/8" to 2.0" pipe. Prototype and Production runs
- Pipe Bending: 1/8", 1/2", 3/4", 1.0" NOTE: We can have dies made up to 1 1/4" pipe.

*NOTE: We do not have tooling for the automotive industries, which are: 1 7/8,

1 5/8, 1 3/8 outside diameters. For Metric questions or Angle Iron - Please call.

Our Locations:

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