

 **FORSAFLEX™**

AUTO, TRUCK & MARINE HOSE








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Auto Truck & Marine

AT10 EPDM HEATER HOSE - STANDARD







- Tube:** Black EPDM
Reinforcement: Synthetic fiber
Cover: Black heat and weather resistant EPDM
Temperature: -40°C to +125°C (-40°F to +257°F)
Application: For use in general industrial & automotive service. Meets SAE J20R3 D2.

Part Number							Standard Pack
	in	in	mm	psi	in	lbs/ft	
AT10-038	3/8	0.69	17.5	60	2.5	0.16	50' - Coil
AT10-050	1/2	0.77	19.6	60	3.0	0.17	50' - Coil
AT10-063	5/8	0.91	23.1	60	3.8	0.20	50' - Coil
AT10-075	3/4	1.05	26.7	50	4.5	0.24	50' - Coil
AT10-100	1	1.34	34.0	40	7.0	0.37	50' - Coil

AT16 SILICONE HEATER HOSE



- Tube:** Red silicone
Reinforcement: Synthetic fiber
Cover: Blue heat and weather resistant silicone
Temperature: -54°C to +177°C (-65°F to +350°F)
Application: For low pressure water and heater application. Meets SAE 20R3 Class A specifications.

Part Number						Standard Pack
	in	in	mm	psi	lbs/ft	
AT16-025	1/4	0.53	13.5	85	0.12	400 - Reel
AT16-031	5/16	0.59	15.0	85	0.14	600 - Reel
AT16-038	3/8	0.69	17.5	80	0.18	500 - Reel
AT16-050	1/2	0.81	20.6	80	0.24	500 - Reel
AT16-063	5/8	0.94	23.9	70	0.29	300 - Reel
AT16-075	3/4	1.06	26.9	70	0.32	300 - Reel
AT16-088	7/8	1.19	30.2	60	0.36	200 - Reel
AT16-100	1	1.34	34.0	50	0.46	200 - Reel

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

UNICOIL – FOR HEATER HOSE - AT10/AT16




When Molded Hose Is Not Available:

Now you can make those quick repairs when molded hose is not available. Unicoil allows you to configure custom-bent hoses using straight heater hose -- the perfect solution for:

- **Quick Repairs**
- **Out-of-Stock Situations**
- **One-of-a-Kind Routing Problems**

Made of a stainless steel coil and metal spine that will permanently hold its bend.

Part Number	
	ID in
UNICOIL-050	1/2
UNICOIL-063	5/8
UNICOIL-075	3/4

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AT29 SILICONE COOLANT HOSE

- Tube:** Red silicone
Reinforcement: Three plies of synthetic fiber
Cover: Blue heat and weather resistant silicone
Temperature: -54°C to +177°C (-65°F to +350°F)
Application: For heavy duty heater and coolant applications. Meets SAE J20 R1 Class A.






Part Number					Standard Pack
	ID	OD		Min BP	
	in	in	mm	psi	
AT29-038-3	3/8	0.71	18.0	425	3'
AT29-050-3	1/2	0.83	21.1	425	3'
AT29-063-3	5/8	0.95	24.1	425	3'
AT29-075-3	3/4	1.07	27.2	325	3'
AT29-088-3	7/8	1.20	30.5	300	3'
AT29-100-3	1	1.32	33.5	300	3'
AT29-113-3	1-1/8	1.45	36.8	300	3'
AT29-125-3	1-1/4	1.57	39.9	275	3'
AT29-138-3	1-3/8	1.70	43.2	250	3'
AT29-150-3	1-1/2	1.82	46.3	250	3'
AT29-163-3	1-5/8	1.95	49.5	225	3'
AT29-175-3	1-3/4	2.07	52.6	225	3'
AT29-188-3	1-7/8	2.21	56.1	200	3'
AT29-200-3	2	2.32	58.9	200	3'
AT29-213-3	2-1/8	2.45	62.2	175	3'
AT29-225-3	2-1/4	2.57	65.3	175	3'
AT29-238-3	2-3/8	2.70	68.6	150	3'
AT29-250-3	2-1/2	2.82	71.6	150	3'
AT29-263-3	2-5/8	2.95	75.0	125	3'
AT29-275-3	2-3/4	3.07	78.0	125	3'
AT29-288-3	2-7/8	3.21	81.5	100	3'
AT29-300-3	3	3.32	84.3	100	3'
AT29-325-3	3-1/4	3.57	90.7	75	3'
AT29-350-3	3-1/2	3.82	97.0	75	3'
AT29-375-3	3-3/4	4.07	103.4	50	3'
AT29-400-3	4	4.32	109.7	50	3'
AT29-450-3	4-1/2	4.82	122.4	N/A	3'
AT29-500-3	5	5.32	135.1	N/A	3'

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AB10 AIR BRAKE HOSE








Tube: Black synthetic rubber
Reinforcement: Synthetic fiber
Cover: Black resistant rubber
Temperature: -40°C to +100°C (-40°F to +212°F)
Application: This hose is designed for compressed air brake systems on trucks and buses. Meets DOT FMVSS-106, SAE J1402.

Part Number							Standard Pack
	in	in	mm	psi	in	lbs/ft	
AB10-06	3/8	0.75	19.0	225	2.5	0.17	250'- Reel
AB10-08	1/2	0.88	22.4	225	3.5	0.21	250'- Reel

AT50 FUEL LINE HOSE



Tube: Black Nitrile
Reinforcement: Synthetic fiber
Cover: Black oil & heat resistant synthetic rubber
Temperature: -40°C to +125°C (-40°F to +257°F)
Application: Fuel and vapour emission lines. Meets SAE 30R7.

Part Number							Standard Pack
	in	in	mm	psi	in	lbs/ft	
AT50-019	3/16	0.41	10.4	75	2.0	0.07	250' Reel
AT50-025	1/4	0.50	12.7	50	2.5	0.10	250' Reel
AT50-025-025	1/4	0.50	12.7	50	2.5	0.10	25' Reel
AT50-031	5/16	0.56	14.2	50	3.0	0.11	250' Reel
AT50-031-25	5/16	0.56	14.2	50	3.0	0.11	25' Reel
AT50-038	3/8	0.63	16.0	50	3.5	0.14	250' Reel
AT50-038-25	3/8	0.63	16.0	50	3.5	0.14	25' Reel

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Auto Truck & Marine



1485 AIR BRAKE TUBING - D.O.T.



Tube: Heat and light stabilized seamless extruded black nylon.

NOTE: 1/8" Does NOT comply with F.M.V.S-5/06.

Temperature Application: -40°C to +93°C (-40°F to +200°F)
Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specification. Meets D.O.T. FMVSS 106-74.

Part Number	Tubing Color	 OD		Wall Thickness	 Max WP
		in	mm	in	psi
Type 3A Non-Reinforced					
1485-2	Black	1/8	3.2	0.023	250
1485-3	Black	3/16	4.8	0.035	250
1485-4	Black	1/4	6.4	0.040	300
1485-5	Black	5/16	7.9	0.040	250
Type 3B Reinforced					
1485-6	Black	3/8	9.5	0.062	350
1485-8	Black	1/2	12.7	0.062	240
1485-10	Black	5/8	15.9	0.092	225
1485-12	Black	3/4	19.1	0.092	200

Note: Other colours are available.

⚠ WARNING!





- Working pressures are calculated at 70 F° degrees. Maximum working pressure decreases as temperature increases.
- Never exceed the maximum working pressure of the lowest rated component in the assembly.

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MXH MARINE EXHAUST HARDWALL



- Tube:** Black heat resistant SBR
Reinforcement: Wire helix between layers of textile cords.
Cover: Black heat resistant synthetic SBR with blue identification stripe.
Temperature: -40°C to +100°C (-40°F to +212°F)
Application: For wet exhaust service on marine engines and is also designed to handle water intake and general applications. Meets SAE J2006 Type R2.

Part Number						Standard Pack
	in	in	mm	psi (20°C / 70°F)	lbs/ft	
MXH-075	3/4	1.16	29.5	75	0.42	50'
MXH-088	7/8	1.31	33.3	75	0.50	50'
MXH-100	1	1.41	35.8	75	0.53	50'
MXH-113	1-1/8	1.56	39.6	75	0.62	50'
MXH-125	1-1/4	1.66	42.2	75	0.64	50'
MXH-131	1-5/16	1.72	43.7	75	0.66	50'
MXH-138	1-3/8	1.81	46.0	75	0.74	50'
MXH-150	1-1/2	1.91	48.5	50	0.78	50'
MXH-163	1-5/8	2.04	51.8	50	0.87	50'
MXH-175	1-3/4	2.18	55.4	50	0.96	50'
MXH-188	1-7/8	2.35	59.7	50	1.14	50'
MXH-200	2	2.48	63.0	50	1.18	50'
MXH-213	2-1/8	2.56	65.0	50	1.22	50'
MXH-225	2-1/4	2.69	68.3	50	1.33	50'
MXH-238	2-3/8	2.83	71.9	50	1.40	50'
MXH-250	2-1/2	2.93	74.4	50	1.41	50'
MXH-263	2-5/8	3.07	78.0	50	1.52	50'
MXH-288	2-7/8	3.33	84.6	40	1.67	50'
MXH-300	3	3.46	87.9	40	1.74	50'
MXH-313	3-1/8	3.61	91.7	40	1.90	50'
MXH-350	3-1/2	3.98	101.1	40	2.13	50'
MXH-400	4	4.50	114.3	40	2.50	50'
MXH-450	4-1/2	5.04	128.0	40	3.00	25'
MXH-500	5	5.50	139.7	40	3.19	25'

*Do not use in applications requiring low-permeation fuel feed hose (SAE J1527 A1-15)

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Auto Truck & Marine

MXS MARINE EXHAUST SOFTWALL



- Tube:** Black heat resistant synthetic rubber
Reinforcement: Synthetic fiber
Cover: Black heat and weather resistant synthetic rubber with blue identification stripe.
Temperature: -40°C to +93°C (-40°F to +200°F)
Application: Marine exhaust applications. Meets SAEJ 2006 R1.


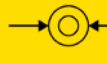



Part Number						Standard Pack
	ID	in	mm	Max WP	Weight	
	in	in	mm	psi	lbs/ft	
MXS-100	1	1.44	36.6	200	0.45	50' - Coil
MXS-113	1- ¹ / ₈	1.56	39.6	200	0.51	50' - Coil
MXS-125	1- ¹ / ₄	1.79	45.5	200	0.71	50' - Coil
MXS-131	1- ⁵ / ₁₆	1.85	47.0	200	0.73	50' - Coil
MXS-138	1- ³ / ₈	1.91	48.5	200	0.77	50' - Coil
MXS-150	1- ¹ / ₂	2.04	51.8	200	0.81	50' - Coil
MXS-163	1- ⁵ / ₈	2.19	55.6	200	0.90	50' - Coil
MXS-175	1- ³ / ₄	2.28	57.9	200	0.91	50' - Coil
MXS-188	1- ⁷ / ₈	2.41	61.2	200	0.96	50' - Coil
MXS-200	2	2.57	65.3	200	1.11	50' - Coil
MXS-213	2- ¹ / ₈	2.69	68.3	200	1.18	25' - Coil
MXS-225	2- ¹ / ₄	2.82	71.6	200	1.24	25' - Coil
MXS-238	2- ³ / ₈	2.96	75.2	200	1.33	25' - Coil
MXS-250	2- ¹ / ₂	3.07	78.0	200	1.35	25' - Coil
MXS-263	2- ⁵ / ₈	3.20	81.3	200	1.43	25' - Coil
MXS-288	2- ⁷ / ₈	3.43	87.1	200	1.46	25' - Coil
MXS-300	3	3.66	93.0	200	1.83	25' - Coil
MXS-350	3- ¹ / ₂	4.15	105.4	200	2.08	25' - Coil
MXS-413	4- ¹ / ₈	4.13	104.9	200	2.41	25' - Coil
MXS-400	4	4.63	117.6	200	2.32	25' - Coil
MXS-450	4- ¹ / ₂	5.15	139.7	200	2.55	25' - Coil
MXS-500	5	5.85	148.6	200	3.69	25' - Coil

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MFH MARINE FUEL FILL - HARDWALL

- Tube:** Black oil and fuel resistant nitrile rubber.
Reinforcement: A high tensile steel helix wire embedded between textile cords.
Cover: Black oil and weather resistant nitrile rubber.
Temperature: -40°C to +80°C (-40°F to +180°F)
Application: For use in all marine fuel fill applications. Meets SAE J1527 Type A2.

Part Number				Vacuum Inches				Standard Pack
	in	in	mm	Hg	psi	in	lbs/ft	
MFH-150	1-½	1.85	47.0	28	150	3.00	0.29	100'
MFH-163	1-5/8	2.01	51.1	28	150	3.50	0.37	100'
MFH-175	1-¾	2.13	54.1	28	150	4.00	0.42	100'
MFH-188	1-7/8	2.28	57.9	28	150	6.00	0.50	100'
MFH-200	2	2.40	61.0	28	150	8.00	0.53	100'
MFH-213	2-1/8	2.52	64.0	28	150	8.50	0.62	100'
MFH-225	2-¼	2.64	67.1	28	150	9.00	0.64	100'
MFH-238	2-3/8	2.76	70.1	28	150	10.00	3.19	100'

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