

## BLACK STANDARD HEATER & BLACK OEM HEATER SAE 20R3, CLASS D2 TYPE

Kink-resistant EPDM tube and cover resist cracking and weather checking. Multi-spiral polyester reinforced to stay flexible even in extreme temperatures. Long service life since hoses can withstand the abuse of corrosive additives, ozone and abrasion. Series 4703 is SAE 20R3, Class D2. Series 4709 is standard duty heater hose.



**Resistance:**



**Branding:**

4703 Thermoid (Size) OEM Heater Hose Made In USA  
4709 Thermoid (Size) Heater Hose Made In USA

**Cover Color:** Black  
**Oil Resistance:** Limited  
**Construction:**  
**Tube:** EPDM  
**Cover:** EPDM  
**Reinforcement:** Spiral polyester yarn  
**Temperature Range:** -40°F to +200°F  
-40°C to +93°C  
**Packaging:** Reels, †50 ft. length – 1 per carton

Product Number	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
00470308151†▲	1/2	12.70	0.80	20.24	2	62	0.43	3.00	76.20	0.18	0.27
00470310199	5/8	15.88	0.94	23.81	2	62	0.43	3.75	95.25	0.22	0.33
00470310151†▲	5/8	15.88	0.94	23.81	2	62	0.43	3.75	95.25	0.22	0.33
00470312199	3/4	19.05	1.06	26.99	2	50	0.34	4.50	114.30	0.25	0.37
00470312151†▲	3/4	19.05	1.06	26.99	2	50	0.34	4.50	114.30	0.25	0.37
00470316199▲	1	25.40	1.34	34.13	2	44	0.30	7.00	177.80	0.38	0.57
00470316151†▲	1	25.40	1.34	34.13	2	44	0.30	7.00	177.80	0.38	0.57
00470908199	1/2	12.70	0.81	20.64	2	35	0.24	3.00	76.20	0.16	0.24
00470908151†▲	1/2	12.70	0.81	20.64	2	35	0.24	3.00	76.20	0.16	0.24
00470910199	5/8	15.88	0.88	22.23	2	35	0.24	3.75	95.25	0.20	0.30
00470910151†▲	5/8	15.88	0.88	22.23	2	35	0.24	3.75	95.25	0.20	0.30
00470912199	3/4	19.05	1.03	26.19	2	35	0.24	4.50	114.30	0.23	0.34
00470912151†	3/4	19.05	1.03	26.19	2	35	0.24	4.50	114.30	0.23	0.34
00470916199	1	25.40	1.34	34.13	2	25	0.17	7.00	177.80	0.39	0.58
00470916151†	1	25.40	1.34	34.13	2	25	0.17	7.00	177.80	0.39	0.58

▲ = Make To Order (MTO)  
† = 50 ft. length – 1 per carton

## AIR BRAKE, TYPE A - SAE J1402 & DOT FMVSS 106

Air Brake hose is designed for conveying air in truck and trailer brake systems. Truck and trailer manufacturers, aftermarket packagers and wholesalers use this hose. It is certified to meet D.O.T. FMVSS 106 and SAE J1402A requirements. The EPDM tube and cover with the 4-spiral reinforcement make this hose virtually kink proof. This hose is durable enough to handle this safety related application.



**Resistance:**



**Branding:**

Air Brake 3/8" A SAE J1402 Made In USA D.O.T. KX 3/8 (9.5mm) A  
Air Brake 1/2" SP A SAE J1402 Made In USA D.O.T. KX 1/2" SP (12.7mm) A

**Cover Color:** Black  
**Oil Resistance:** Medium  
**Construction:**  
**Tube:** EPDM, RMA Class C  
**Cover:** EPDM, RMA Class C  
**Reinforcement:** Spiral polyester yarn  
**Temperature Range:** -40°F to +200°F  
-40°C to +93°C  
**Packaging:** † Maximum 2 pc. 250 ft. reel, \*\*50 ft. length – 1 per carton

Product Number	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
00482106499	3/8	9.53	0.75	19.05	4	Min. Burst 900	6.20	2.25	57.15	0.17	0.25
00482106498†	3/8	9.53	0.75	19.05	4	Min. Burst 900	6.20	2.25	57.15	0.17	0.25
00482106451**	3/8	9.53	0.75	19.05	4	Min. Burst 900	6.20	2.25	57.15	0.17	0.25
00482108500	1/2	12.70	0.88	22.23	4	Min. Burst 900	6.20	3.00	76.20	0.20	0.30
00482108498†	1/2	12.70	0.88	22.23	4	Min. Burst 900	6.20	3.00	76.20	0.20	0.30