



Product Information

Inner Core:	CPE (1/2" - 1") Chlorinated Polyethylene EPDM (1 1/4" - 2") Ethylene Propylene Diene Monomer	The fire-rated hose assembly has a braided stainless steel outer band with CPE/EPDM inner tube and brass or steel fittings. Hose is batch tested to 450 PSI.
Outer Braid:	Stainless Steel	
Outer Ferrule:	Stainless Steel 1/2" - 2"	
Wetted Parts:	CPE/EPDM, Brass, Stainless Steel or Steel	
End Fittings:	Brass: 1/2" - 1" I.D. Steel: 1 1/4" - 2" I.D.	
Max. Temperature:	-40° F to +212° F, 225° F Intermittent (1/2" - 1") -40° F to +212° F (1 1/4" - 2")	
Max. Working Pressure:	300 psig	
Static Burst Pressure:	1600 psig	
Rating:	(a) SAE J1019 (CPE - 1/2" - 1") (b) SAE 20R3 (EPDM - 1 1/4" - 2") (c) ASTM E 84-08A (CPE) (d) ASTM E 84-05A (EPDM)	

Dimensions not to be used for construction unless prints certified by factory.

Dimensions						Cv		
Size	Figure	Actual Length	Shortest Length	Minimum Bend Radius	Shortest Length 90° Bend	2'	3'	Additional Foot
1/2"	A	24" or 36"	6"	5"	12"	3.8	3.5	9.0
3/4"	A	24" or 36"	8"	7"	12"	13.0	11.7	27.0
1"	A	24" or 36"	9"	7"	15"	22.5	20.5	50.0
1 1/4"	A	24" or 36"	11"	8"	15"	30.7	29.2	95.0
1 1/2"	A	24" or 36"	11"	9"	18"	57.2	54.3	160.0
2"	A	24" or 36"	11"	10"	24"	60.1	59.3	350.0

<p>Notes</p> <p>Hose size denotes ID of hose. Cv calculation are based on straight hose. All dimensions given are in inches and are subject to minor changes. All hoses measured end to end. Bend radius starts 1 1/2 times hose O.D. from the end of the ferrule.</p> <p>Warranty "Limited Warranty" • 12 months - hoses and components (From the ship date to the Original User)</p>	<p>Attention</p> <p>Hose is intended for static pressure applications. If system longevity is important, then hard piping should be used.</p>
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