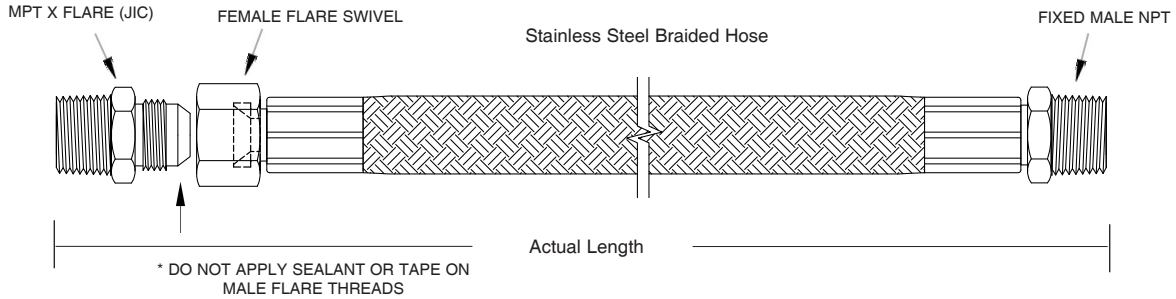


FIGURE A: 1/2" - 2"



Product Information

Inner Core:	EPDM (1/2" - 2") Ethylene Propylene Diene Monomer	The fire-rated hose assembly has a braided stainless steel outer band with EPDM inner tube and brass or steel fittings.
Outer Braid:	Stainless Steel (AISI 302/304)	
Ferrule:	Stainless Steel 1/2" - 1" Zinc Dichromate CS 1-1/4" - 2"	
Wetted Parts:	EPDM, Brass, Stainless Steel or Steel	
End Fittings:	JIC Brass HD 1/2" - 1" I.D. JIC Zinc CS 1-1/4" - 2" I.D.	
Max. Temperature:	-40° F to +302° (400° F Intermittant)	
Max. Working Pressure:	1/2" 500# WPSI Static 3/4" 500# WPSI Static 1" 400# WPSI Static 1-1/4" 300# WPSI Static 1-1/2" 300# WPSI Static 2" 300# WPSI Static	
Rating:	ASTM E 84-10 (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	12", 18", 24" or 36"	6"	2"	12"		3.8	3.5	9.0
3/4"	A	12", 18", 24" or 36"	8"	2-1/2"	12"		13.0	11.7	27.0
1"	A	12", 18", 24" or 36"	9"	3"	15"		22.5	20.5	50.0
1 1/4"	A	24" or 36"	11"	4"	15"		30.7	29.2	95.0
1 1/2"	A	24" or 36"	11"	6"	18"		57.2	54.3	160.0
2"	A	24" or 36"	11"	8-1/2"	24"		60.1	59.3	350.0

Notes

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.

Warranty

"Limited Warranty" • 36 months (From the ship date to the Original User)

Attention

Hoses are designed for hydronic heating and cooling service only, not for gas or steam services.

Disclaimer: The products, texts, photographs, graphics and diagrams in this submittal may be subject to alteration by Flow Design Inc. without prior notice or reason being given.