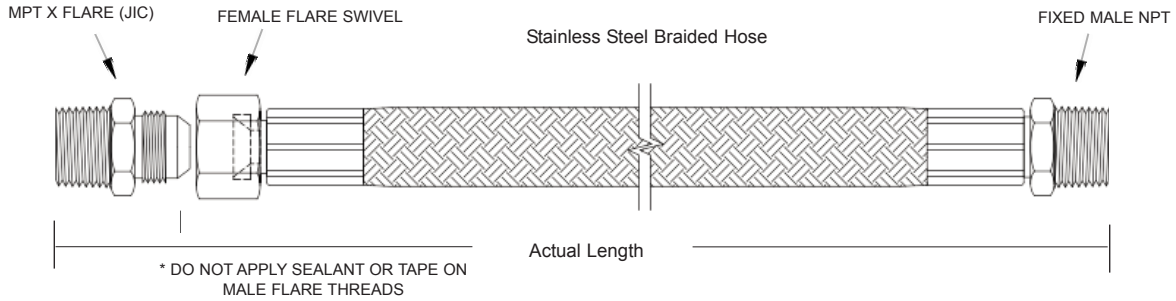


FIGURE A: 1/2" - 2"



### Product Information

<b>Inner Core:</b>	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.																								
<b>Outer Braid:</b>	Stainless Steel (AISI 302/304)																									
<b>Ferrule:</b>	Stainless Steel 1/2" - 1" Zinc Dichromate CS 1-1/4" - 2"																									
<b>Wetted Parts:</b>	EPDM, Brass, Stainless Steel or Steel																									
<b>End Fittings:</b>	JIC Brass HD 1/2" - 1" I.D. JIC Zinc CS 1-1/4" - 2" I.D.																									
<b>Max. Temperature:</b>	-40° F to +302° (400° F Intermittant)																									
<b>Max. Working Pressure:</b>	<table border="0"> <tr> <td>1/2"</td> <td>500# WPSI Static</td> <td><b>Burst:</b> 1/2"</td> <td>2000 PSIG</td> </tr> <tr> <td>3/4"</td> <td>500# WPSI Static</td> <td>3/4"</td> <td>2000 PSIG</td> </tr> <tr> <td>1"</td> <td>400# WPSI Static</td> <td>1"</td> <td>1600 PSIG</td> </tr> <tr> <td>1-1/4"</td> <td>300# WPSI Static</td> <td>1-1/4"</td> <td>1200 PSIG</td> </tr> <tr> <td>1-1/2"</td> <td>300# WPSI Static</td> <td>1-1/2"</td> <td>1200 PSIG</td> </tr> <tr> <td>2"</td> <td>300# WPSI Static</td> <td>2"</td> <td>1100 PSIG</td> </tr> </table>	1/2"	500# WPSI Static	<b>Burst:</b> 1/2"	2000 PSIG	3/4"	500# WPSI Static	3/4"	2000 PSIG	1"	400# WPSI Static	1"	1600 PSIG	1-1/4"	300# WPSI Static	1-1/4"	1200 PSIG	1-1/2"	300# WPSI Static	1-1/2"	1200 PSIG	2"	300# WPSI Static	2"	1100 PSIG	
1/2"	500# WPSI Static	<b>Burst:</b> 1/2"	2000 PSIG																							
3/4"	500# WPSI Static	3/4"	2000 PSIG																							
1"	400# WPSI Static	1"	1600 PSIG																							
1-1/4"	300# WPSI Static	1-1/4"	1200 PSIG																							
1-1/2"	300# WPSI Static	1-1/2"	1200 PSIG																							
2"	300# WPSI Static	2"	1100 PSIG																							
<b>Rating:</b>	ASTM E 84-10 (EPDM)																									

Size	Figure	Dimensions				Flow		Weights	
		Actual Length	Shortest Length	Minimum Bend Radius	Shortest Length 90° Bend	Cv (Kv) 24" 26"		lb. (kg)	
1/2"	A	24" or 36"	6"	2"	12"	4	4	1/2" x 24"	0.8 (0.4)
								1/2" x 36"	1.0 (0.5)
3/4"	A	24" or 36"	8"	2 1/2"	12"	13	12	3/4" x 24"	1.3 (0.6)
								3/4" x 36"	1.7 (0.8)
1"	A	24" or 36"	9"	3"	15"	23	21	1" x 24"	2.2 (1.0)
								1" x 36"	2.8 (1.3)
1 1/4"	A	24" or 36"	11"	4"	15"	31	29	1 1/4" x 24"	4.0 (1.8)
								1 1/4" x 36"	2.3 (2.3)
1 1/2"	A	24" or 36"	11"	6"	18"	57	54	1 1/2" x 24"	5.1 (2.3)
								1 1/2" x 36"	6.0 (2.7)
2"	A	24" or 36"	11"	8 1/2"	24"	60	59	1/2" x 24"	8.6 (8.6)
								1/2" x 36"	8.6 (8.6)

**Attention**

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

**Warranty**

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

**Attention**

Hoses size denotes ID of hose. Cv calculation ar 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 the hose O.D. from the end of the ferrule.

**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.