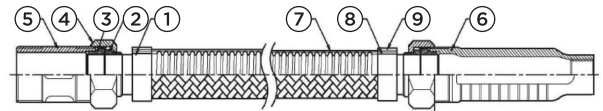


BRAIDED FLEXIBLE SPRINKLER HOSE EFB240



MATERIAL

NO.	PART NAME	MATERIAL
1	Tube	Stainless Steel 304
2	Isolation Ring	EPDM Rubber / Nylon
3	Sealing Gasket	EPDM Rubber / Nylon
4	Nut	Zinc Plated Steel
5	Nipple (1")	Zinc Plated Steel
6	Reducer	Zinc Plated Steel
7	Braid	Stainless Steel 304
8	Press Ring (Inner)	Stainless Steel 304
9	Press Ring (Outer)	Stainless Steel 304



SPECIFICATION

- Eliminates the need of pipe cutting and midline connections, significantly reduce labour and installation costs
- Offers top loading or front loading brackets for variety of ceiling and wall applications : T-Bars, metal studs, hat channels, wood beams, concrete sidewalls and etc
- No hangers and seismic escutcheons required
- Required torque to assemble reducer and nipple with the flexible hose : 50 ft-lb
- Manufactured and tested in accordance with NFPA 13, 13D, 13R, 13 Section 9.2.1.3.3.3; ASTM C635, C636; FM Class 1637, UL 2443; IBC Section 1621 / AMCE 7 9.6.2.6.2 & 9.6.2.6.2.2
- Applicable for commercial, hotel, retail, restaurants, cultural, entertainment, educational, government, healthcare and religious buildings

PRESSURE/TEMPERATURE RATING

Working Pressure	175 psi
Testing Pressure	Shell: 350 psi
Working Temperature	Max 225 °F

FRICITION LOSS DATA

LENGTH	INLET (NPT)	OUTLET (NPT)	K-FACTOR	MAX No. OF 90° BENDS	EQUIV. LENGTH of 1" SCHEDULE 40 PIPE
INS	INS	INS			FT
24	1	1/2	5.6	1	27.0
31	1	1/2	5.6	1	33.1
36	1	1/2	5.6	2	37.4
40	1	1/2	5.6	3	43.2
48	1	1/2	5.6	3	54.9
60	1	1/2	5.6	4	72.5
67	1	1/2	5.6	4	83.0
72	1	1/2	5.6	4	90.5

*FM: 8" minimum bend radius, when C=120

*Do not bend within 2.52" from connection nuts