

FLEXIBLE SPRINKLER CONNECTOR

Fig No.: QF-600

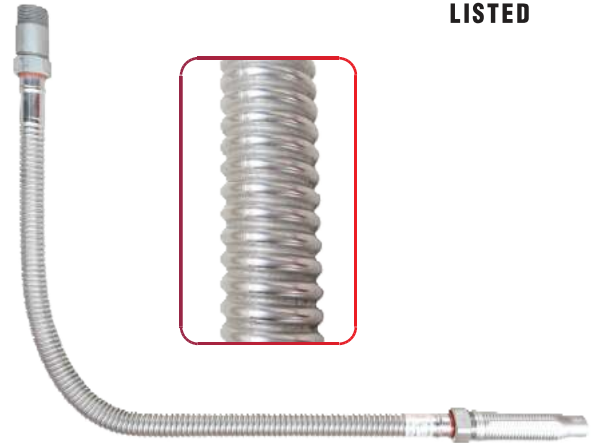
FEATURES & SPECIFICATIONS

- Unbraided hose with straight nipple
- Anchoring components are intended for use with drop ceilings conforming to ASTM C635 and other major roof ceiling grid systems
- Standard practice for installation on metal ceiling suspension
- Applicable for acoustical tiles and lay-in panels, ASTM C636 or other equivalent standards
- Designed for use in wet and dry systems



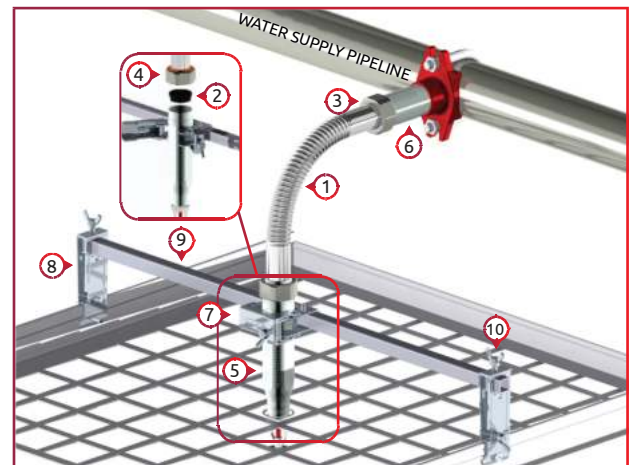
TECHNICAL DATA

- Working pressure : 200psi
- Burst pressure : 875psi
- Max. ambient temperature : 150°F / 66°C
- Connection : DN25 x DN15 (1" x 1/2") / DN25 x DN20 (1" x 3/4"), NPT or BSPT
- Hose Diameter : O.D. 26.8mm (1-1/16")
Flow diameter 22.5mm (7/8")



COMPONENTS & MATERIALS

No	Qty	Name	Material
1	1	Corrugated Hose	AISI 304 Stainless Steel
2	2	Sealing O-Ring	EPDM
3	2	Isolation Ring	Nylon 66
4	2	Slip Nut	Carbon Steel ASTM 1020#, Zinc-plated
5	1	Discharge Nipples	Carbon Steel ASTM 1020#, Zinc-plated
6	1	Inlet Nipples	Carbon Steel ASTM 1020#, Zinc-plated
7	1	Center Brackets	Carbon Steel ASTM A283M, Zinc-plated
8	2	Side Brackets	Carbon Steel ASTM A283M, Zinc-plated
9	1	Square Bar	Carbon Steel ASTM A283M, Zinc-plated
10	1 Set	Hexagon Screws (Options for wing screws)	Carbon Steel ASTM A283M, Zinc-plated



TECHNICAL DATA

Assembling Length (mm / inch)	Sprinkler Thread Size (mm / inch)	Max. allow. Sprinkler K-Factor (Metric / Impri.)	Max. no. of 90° bends (n x 90°)	Min. Bending Radius (mm / inch)	Equivalent Length of 1" / 33.7mm SCH40 Pipe (feet / meters)
700 / 28	15 / 1/2	80 / 5.6	2	100 / 3.9	27.0 / 8.2
	20 / 3/4	202 / 14.0			28.0 / 8.5
1000 / 40	15 / 1/2	80 / 5.6	3	100 / 3.9	37.0 / 11.3
	20 / 3/4	202 / 14.0			41.0 / 12.5
1200 / 48	15 / 1/2	80 / 5.6	3	100 / 3.9	49.0 / 14.9
	20 / 3/4	202 / 14.0			47.0 / 14.3
1500 / 60	15 / 1/2	80 / 5.6	3	100 / 3.9	63.0 / 19.2
	20 / 3/4	202 / 14.0			64.0 / 19.5
1800 / 72	15 / 1/2	80 / 5.6	4	100 / 3.9	78.0 / 23.8
	20 / 3/4	202 / 14.0			80.0 / 24.4

GROSS WEIGHT & CRATE QTY

Hose Length (mm / inch)	Size (Carton / Pallet)			Hose Qty per (Carton / Pallet) (nos)	Gross Weight per (Carton / Pallet) (kg)
	L (mm)	W (mm)	H (mm)		
700 / 28	1050	205	195	20	27.2
	1050	1050	1125	500	700
1000 / 40	1300	205	195	20	28.9
	1300	1050	1125	500	745
1200 / 48	1500	205	195	20	30.2
	1500	1050	1125	500	780
1500 / 60	1800	205	195	20	32
	1800	1050	1125	500	830
1800 / 72	2100	205	195	20	34
	2100	1050	1125	500	885

Results are tested & recorded by cULus under minimum bending radius in maximum bending degrees.

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