

Flexible Fire Sprinkler Stainless Drops

for Cleanroom Ceilings

Designed to maintain air cleanliness by controlling suspended particles and noxious gases to specified levels. Ensures the purity of materials and chemicals while regulating pressure, air flow, noise, and vibration. Ideal for semiconductor facilities and environments requiring stringent contamination control.



Advantages



Safe durability against earthquake



Completely block external air

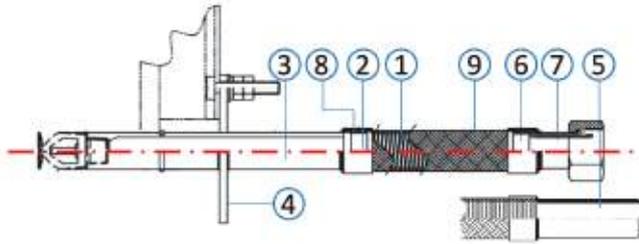


Quick and easy installation



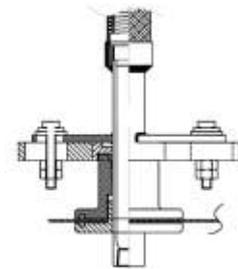
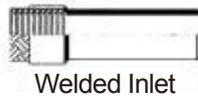
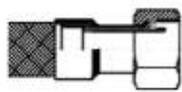
Easy and quick relocation

Braided flexible hose with fittings for cleanroom DJ32B-M



	PARTS	MATERIALS
1	Flexible Tube	Stainless Steel 304
2	Weld-Ring	Stainless Steel 304
3	Reducer (Outlet)	Stainless Steel 304
4	Bracket	Stainless Steel 304
5	Nipple (Inlet)	Stainless Steel 304
6	Sleeve Fitting	Stainless Steel 304
7	Sleeve Nut	Stainless Steel 304
8	Clamp Ring	Stainless Steel 304
9	Braided Hose	Stainless Steel 304

Detail B



Detail A

Mould bar or Bracket type

Product details

Hose diameter	OD 32mm / ID 26.1mm
Max. Ambient Temperature	- 40°C ~ +135°C
Max. Working Pressure	175 psi / 1205 kPa
Certificates	FM approved

Specifications

Model No.	Hose Assembly Length in(mm)	NPT in.	K-Factor	Minimum Bend Radius in (mm)	Number of Bends	Rated Working Pressure psi (kPa)	Equivalent Length of 1 in. Sch 40 Pipe ft(m)
DJ32B-M	24 (610)	1/2	5.6	8 (203)	1	175 (1205)	11.9 (3.6)
	31.2 (792)	1/2	5.6	8 (203)	2	175 (1205)	14.7 (4.5)
	36 (915)	1/2	5.6	8 (203)	2	175 (1205)	16.5 (5)
	48 (1220)	1/2	5.6	8 (203)	3	175 (1205)	21.2 (6.5)
	60 (1525)	1/2	5.6	8 (203)	4	175 (1205)	27.3 (8.3)
	72 (1830)	1/2	5.6	8 (203)	4	175 (1205)	33.4 (10.1)

Braided flexible hose with fittings for cleanroom DJ32B-S

Applications

TFT-LCD Facility
Semi conductor factory

Installation Type



Weld type



Nut type

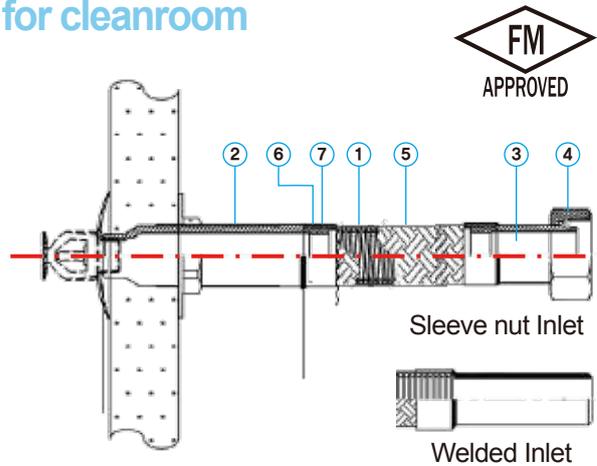
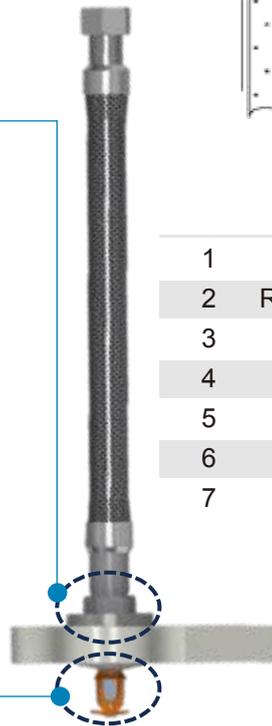
Escutcheons



White Epoxy



Chrome Plated



	PARTS	MATERIALS
1	Flexible Tube	Stainless Steel 304
2	Reducer (Outlet)	Stainless Steel 304
3	Sleeve Fitting	Stainless Steel 304
4	Sleeve Nut	Stainless Steel 304
5	Braid Hose	Stainless Steel 304
6	Clamp Ring	Stainless Steel 304
7	Weld Ring	Stainless Steel 304

Product details

Hose diameter	OD 32mm / ID 26.1mm
Max. Ambient Temperature	- 40°C ~ +135°C
Max. Working Pressure	175 psi / 1205 kPa
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Specifications

Model No.	Hose Assembly Length in(mm)	NPT in.	K-Factor	Minimum Bend Radius in (mm)	Number of Bends	Rated Working Pressure psi (kPa)	Equivalent Length of 1 in. Sch 40 Pipe ft(m)
DJ32B-S	24 (610)	1/2	5.6	8 (203)	1	175 (1205)	11.9 (3.6)
	31.2 (792)	1/2	5.6	8 (203)	2	175 (1205)	14.7 (4.5)
	36 (915)	1/2	5.6	8 (203)	2	175 (1205)	16.5 (5)
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