

MONSHER FLEXIBLE DROPPERS

Monsher Flexible Dropper (UL Listed) - Unbraided

Technical Specification:

- Rated Pressure, psi: 200
- Maximum Ambient Temperature, F, C: 225°F, 107°C
- Largest Sprinkler K-factor for 1/2" outlet: K5.6
- Largest Sprinkler K-factor for 3/4" outlet: K11.2



Model	Nominal Inlet X Outlet (Size in In.)	Assembly Length (Size in mm)	Max No. of 90° Bends	Min Bend Radius (Size in mm)	Equivalent Length of 1 dropper (Size in ft.)
MF01	1 X 1/2	700	1	100	24
MF02	1 X 1/2	1000	2	100	44
MF03	1 X 1/2	1200	2	100	49
MF04	1 X 1/2	1500	2	100	59
MF05	1 X 1/2	1800	3	100	84

Monsher Flexible Dropper (UL & FM) - Braided

Items	Details
Lengths Available (mm)	1 X 1/2
Outlet	1/2" or 3/4"
Hose Type	Braided
Max. Ambient Temperature Rating	225°F
Max. Working Pressure Rating	175 psig



Items	Details	
Hose	Stainless Steel 304	
Nut & Nipple	Zinc-Plated Steel	
Sealing Gasket / Isolation Ring	Silicone Rubber	
Minimum Bend Radius	190mm (UL/ULC) and 10"(FM) from connection nuts	
Connection	Inlet	1" NPT or BSP
	Outlet	1/2" or 3/4" NPT or BSP

Model	Rated Pressure psig	Max. Ambient (temp °F)	Nominal Inlet X Outlet (Size in In.)	Assembly Length (Size in mm)	Max No. of 90° Bends	Min Bend Radius (Size in mm)	Equivalent Length of 1 dropper (Size in ft.)
MF02B	175	225	1 X 1/2	700	1	190	32.0(FM)
MF03B	175	225	1 X 1/2	1000	2	190	34.1(FM)
MF04B	175	225	1 X 1/2	1200	2	190	53(UL) 46.8(FM)
MF05B	175	225	1 X 1/2	1500	3	190	68(UL) 61.4(FM)
MF06B	175	225	1 X 1/2	1800	3	190	94(UL) 76.1(FM)