

Model SDF-BXXX

Product Description

Product Specification

| Model No | NPT | | K-Factor | Minimum Bend Radius | | Number of Bends | Rated Working Pressure | | Hose Assembly Length | | Equivalent Length of 1 in. Schedule 40 Pipe | |
|-----------|-----|------|----------|---------------------|-------|-----------------|------------------------|--------|----------------------|--------|---|--------|
| | in | (mm) | | in | (mm) | | psi | (kPa) | in | (mm) | ft | (m) |
| SDF-B700 | 1/2 | (15) | 5.6 | 9 | (229) | 2 | 200 | (1375) | 28 | (700) | 28.4 | (8.6) |
| SDF-B1000 | 1/2 | (15) | 5.6 | 9 | (229) | 3 | 200 | (1375) | 40 | (1000) | 45.8 | (13.9) |
| SDF-B1200 | 1/2 | (15) | 5.6 | 9 | (229) | 3 | 200 | (1375) | 48 | (1200) | 57.4 | (17.5) |
| SDF-B1500 | 1/2 | (15) | 5.6 | 9 | (229) | 4 | 200 | (1375) | 60 | (1500) | 69.6 | (21.2) |
| SDF-B1800 | 1/2 | (15) | 5.6 | 9 | (229) | 4 | 200 | (1375) | 72 | (1800) | 81.8 | (24.9) |
| SDF-B700 | 3/4 | (20) | 8.0 | 9 | (229) | 2 | 200 | (1375) | 28 | (700) | 27.6 | (8.4) |
| SDF-B1000 | 3/4 | (20) | 8.0 | 9 | (229) | 3 | 200 | (1375) | 40 | (1000) | 40.8 | (12.4) |
| SDF-B1200 | 3/4 | (20) | 8.0 | 9 | (229) | 3 | 200 | (1375) | 48 | (1200) | 49.6 | (15.1) |
| SDF-B1500 | 3/4 | (20) | 8.0 | 9 | (229) | 4 | 200 | (1375) | 60 | (1500) | 62.7 | (19.1) |
| SDF-B1800 | 3/4 | (20) | 8.0 | 9 | (229) | 4 | 200 | (1375) | 72 | (1800) | 75.8 | (23.1) |

Approval of this 3/4 in. nominal dia. flexible metal sprinkler hose for providing a connection to automatic sprinklers in commercial suspended ceilings. Approval is limited for use in commercial suspended ceilings with a ceiling bracket system manufactured by Shield Fire Safety and Security Ltd.

The code of information for these model designations is the following:

| Models | Description |
|----------|---|
| SDF-BXXX | <p>SDF= Shield Fire B= Braided Type</p> <p>XXX = Flexible Hose Lengths: 700 = 700 mm (2.3 ft) 1000 = 1000 mm (3.3 ft) 1200 = 1200 mm (3.9 ft) 1500 = 1500 mm (4.9 ft) 1800 = 1800 mm (5.9 ft)</p> |

Details

| | |
|---------------------------|--|
| Category | Flexible Sprinkler Hose with Fittings, Commercial Suspended Ceilings |
| Class of Work | 1637 - Flex Spklr Hose with Ftngs |
| Approval Standard | FM 1637 - Flexible Sprinkler Hose With Threaded End Fittings |
| Certification Type | FM Approved |
| Listing Country | United Kingdom |
| Use | Commercial Suspended Ceilings |

Company

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