



Sprinkler System Components | Flexible Sprinkler Hose with Fittings | **Flexible Sprinkler Hose with Fittings, Commercial Suspended Ceilings**

Models FBC1-700, FBC1-790, FBC1-915, FBC1-1000, FBC1-1200, FBC1-1500, FBC1-1800

Product Description

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)
FBC1-700	1/2	(15)	5.6	10	(254)	1	175	(1205)	27.5	(700)	24.2	(7.4)
FBC1-790	1/2	(15)	5.6	10	(254)	2	175	(1205)	31.1	(790)	29.3	(8.9)
FBC1-915	1/2	(15)	5.6	10	(254)	2	175	(1205)	36	(915)	36.4	(11)
FBC1-1000	1/2	(15)	5.6	10	(254)	3	175	(1205)	39.4	(1000)	41.2	(12.5)
FBC1-1200	1/2	(15)	5.6	10	(254)	3	175	(1205)	47.2	(1200)	52.5	(16)
FBC1-1500	1/2	(15)	5.6	10	(254)	4	175	(1205)	59.1	(1500)	69.6	(21.2)
FBC1-1800	1/2	(15)	5.6	10	(254)	4	175	(1205)	70.9	(1800)	86.6	(26.4)
FBC1-700	3/4	(20)	8.0	10	(254)	1	175	(1205)	27.5	(700)	20.6	(6.3)
FBC1-790	3/4	(20)	8.0	10	(254)	2	175	(1205)	31.1	(790)	25.7	(7.8)
FBC1-915	3/4	(20)	8.0	10	(254)	2	175	(1205)	36	(915)	32.8	(10)
FBC1-1000	3/4	(20)	8.0	10	(254)	3	175	(1205)	39.4	(1000)	37.7	(11.5)
FBC1-1200	3/4	(20)	8.0	10	(254)	3	175	(1205)	47.2	(1200)	49.1	(14.9)
FBC1-1500	3/4	(20)	8.0	10	(254)	4	175	(1205)	59.1	(1500)	66.2	(20.1)
FBC1-1800	3/4	(20)	8.0	10	(254)	4	175	(1205)	70.9	(1800)	83.4	(25.4)

FM Approvals

DN22 flexible metal hose for providing a connection to automatic sprinklers in T-Bar Grid commercial suspended ceilings. Approval is limited for use in commercial suspended ceilings with the following bracket systems manufactured by Jinan Meide Casting Co., Ltd.:

- Center Bracket
- End Bracket: LS-Bracket

The naming convention for these flexible hose model designations is as follows:

Marking	Description
FBC1	Straight nipple
Hose Length in mm	
700	28 in.
790	31 in.
915	36 in.
1000	39 in.
1200	47 in.
1500	59 in.
1800	71 in.

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	China
Use	Commercial Suspended Ceilings

Company

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