

FLEXHEAD[®] SUPERFLEX[™]

*The ultimate solution in flexible
fire sprinkler drops*



SUPERFLEX[™]

FLEXHEAD[®]
INDUSTRIES

A PART OF **atkore**
INTERNATIONAL

No need to measure or count the number of bends, no leaks, no worries! SuperFlex[™] provides all the flexibility needed for an error free installation.

Visit flexhead.com for more information.



SUPERFLEX[™] FEATURES AND BENEFITS

- Only **fully welded** commercial fire sprinkler drop in the industry
- UL listed for tight 2-inch bend radius
- Increased bends create more flexibility in installation
- Hose can be bent up to 12 bends* per UL listing
- Identifiable by bright blue SuperFlex[™] label

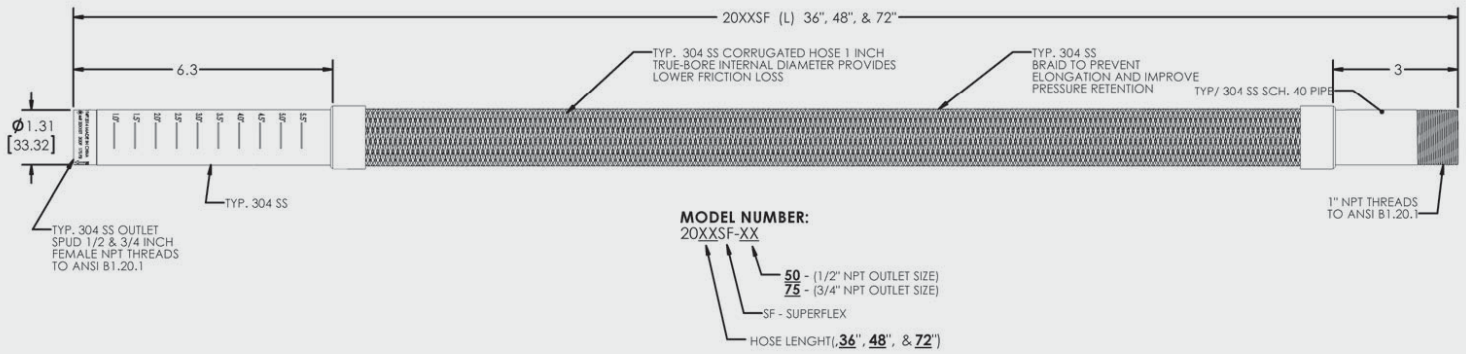
Approved with MPT24BKT1 bracket

*12 bends are only applicable for the 6 ft. hose. Please reference chart on the back for additional UL & FM specifications.

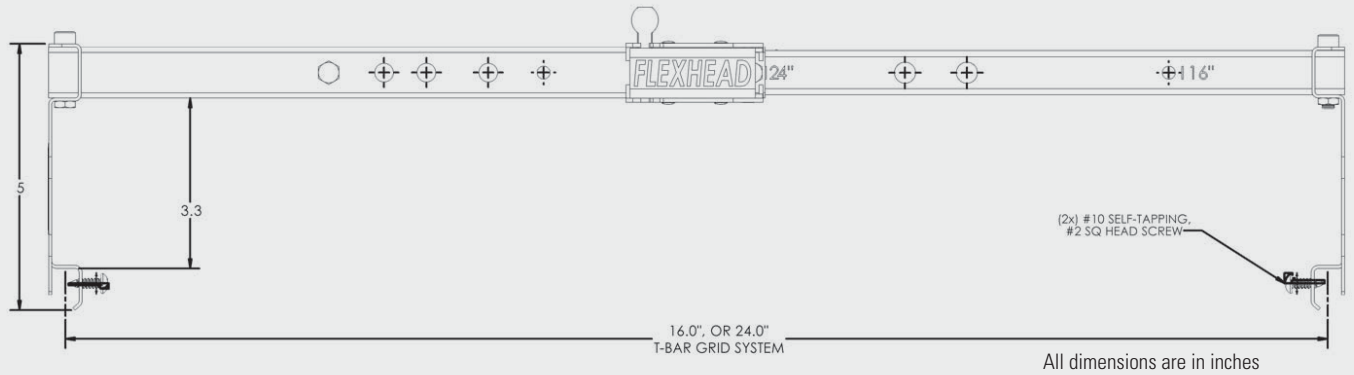


FLEXHEAD[®] – TRUST THE ORIGINAL.[™]

SUPERFLEX™ SPECIFICATION SHEET



MPT-24-BKT1 BRACKET SYSTEM



All dimensions are in inches

MODEL NUMBER	OUTLET ORIFICE SIZE	HOSE ASSEMBLY LENGTH	MINIMUM BEND RADIUS		MAX NUMBER OF 90° BENDS		EQUIVALENT LENGTH OF 1in. SCHEDULE 40 PIPE (FT)						MAX RATED WORKING PRESSURE PSI (Kpa)	
			FM in. (mm.)	UL in. (mm.)	FM	UL	UL Ft (m.)	(FM) 5.6 k-factor Ft (m.)	(FM) 8.0 k-factor Ft (m.)	(FM) 11.2 k-factor Ft (m.)	(FM) 14.0 k-factor Ft (m.)	(FM) 16.8 k-factor Ft (m.)	FM PSI (Kpa)	UL PSI (Kpa)
	(in.) cm.	in. (mm.)												
1" INTERNAL DIAMETER (I.D) HOSE SERIES														
2036SF-50	½ (1.27)	36 (914)	7 (178)	2 (50.8)	2	5	30 (9.1)	16.2 (4.9)	16.9 (5.1)	11.5 (3.5)	—	—	175 (1205)	175 (1205)
2048SF-50		48 (1219)			3	8	47 (14.3)	28.7 (8.7)	29.3 (8.9)	15.4 (4.7)	—	—		
2072SF-50		72 (1828)			4	12	71 (21.6)	53.9 (16.4)	54.3 (16.5)	23.2 (7)	—	—		
2036SF-75	¾ (1.90)	36 (914)	7 (178)	2 (50.8)	2	5	29 (8.8)	—	21.5 (6.5)	21.6 (6.5)	21.8 (6.6)	22 (6.7)	175 (1205)	175 (1205)
2048SF-75		48 (1219)			3	8	44 (13.4)	—	30.5 (9.2)	30.6 (9.3)	31.1 (9.4)	30.8 (9.3)		
2072SF-75		72 (1828)			4	12	70 (21.3)	—	48.5 (14.7)	48.8 (14.8)	49.9 (15.2)	48.6 (14.8)		

NOTES:

- * Model Numbers: The "SF" designates SuperFlex™ Hose Series. The "50" designates 1/2" Outlet Hose Series. The "75" designates 3/4" Outlet Hose Series.
- * Max Ambient Temperature Rating on all model numbers are 300° F (148° C).
- * Equivalent Lengths are shown with maximum number of 90° bends at the minimum bend radius per agency. 2- 45° or 3-30° bends equal 1-90° bend. Different values were obtained by FM and UL due to the difference in minimum bend radius, testing protocol and calculation methods. Please see individual standards for more information relative to Friction Loss (equivalent length of pipe).
- * 20XXSF, SuperFlex™ Hose, is UL listed with MPT-24-BKT1 Bracket with largest k-factor of 16.8.
- * FM equivalent length calculation includes Sprinkler Head Friction Loss.
- * See listing(s) approval agency for the latest approval details.