

# FLEXHEAD<sup>®</sup> SUPERFLEX<sup>™</sup>

The ultimate solution in flexible  
fire sprinkler drops



NEW

## SUPERFLEX<sup>™</sup>

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

Visit [flexhead.com](http://flexhead.com) for more information.

**FLEXHEAD<sup>®</sup>**  
INDUSTRIES

A PART OF **atkore**  
INTERNATIONAL

### SUPERFLEX<sup>™</sup> 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 during installation
- Hose can be bent up to 12 bends\* per UL listing
- Straight or Elbow, only ONE hose

Approved with MPT24BKT1, ADO16BKT3 and ADO24BKT3 brackets

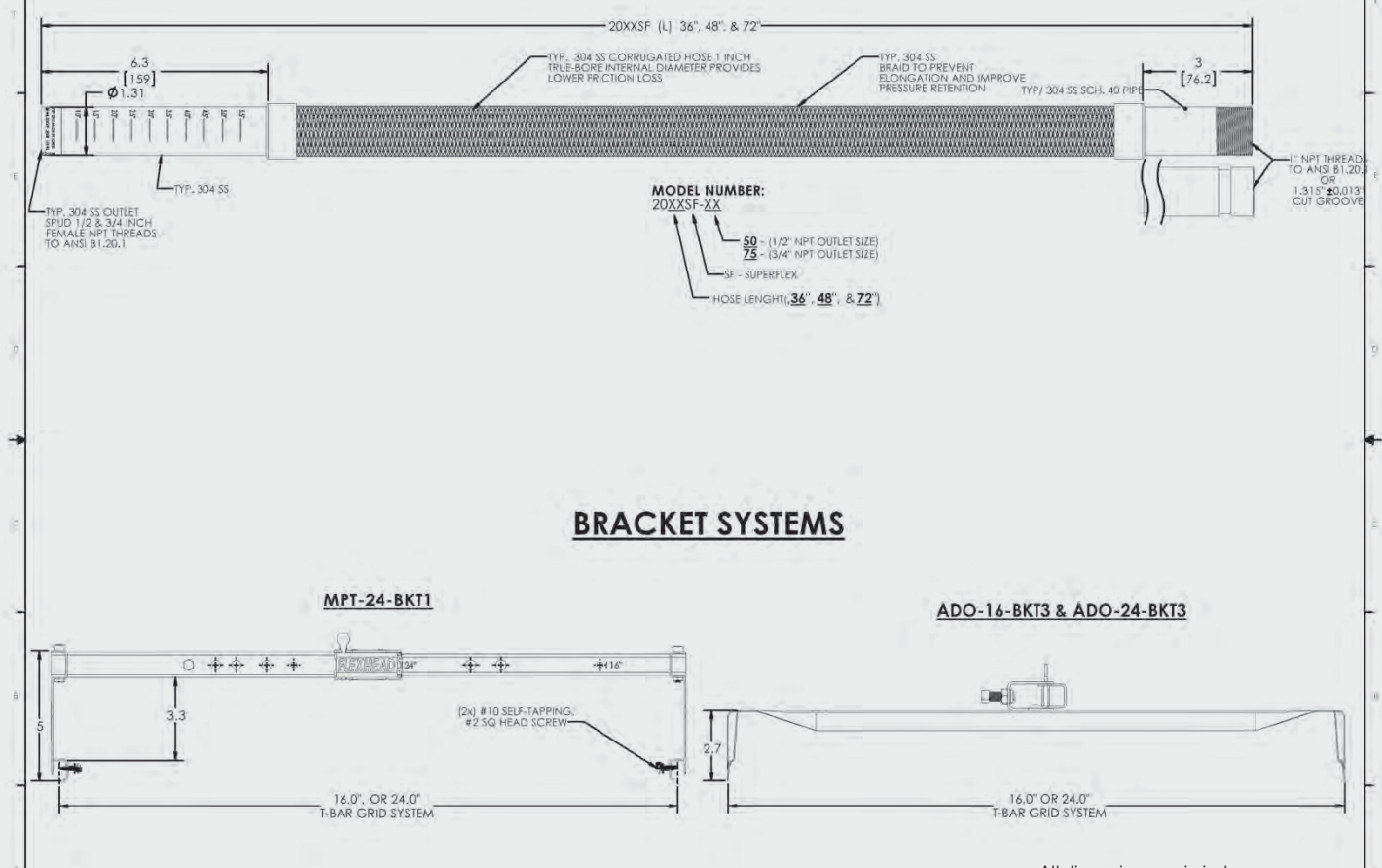
\*12 bends are only applicable for the 6 ft. hose. Please reference chart on the back for additional UL & FM specifications.



**FLEXHEAD<sup>®</sup> - TRUST THE ORIGINAL.<sup>™</sup>**

# SUPERFLEX™ SPECIFICATION SHEET

FLEXHEAD® SUPERFLEX™



## BRACKET SYSTEMS

All dimensions are in inches

MODEL NUMBER	OUTLET ORIFICE SIZE (in.) cm.	HOSE ASSEMBLY LENGTH in. (mm.)	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)
<b>1" INTERNAL DIAMETER (I.D) HOSE SERIES</b>														
2036SF-50	1/2 (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	3/4 (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, ADO16BKT3 and ADO24BKT3 Brackets 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.