



SuperFlex[™] is the ultimate solution in flexible fire sprinkler drops. 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.

SuperFlex Features and Benefits

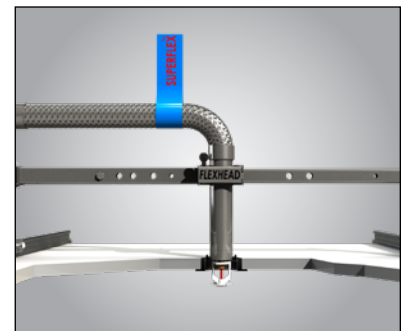
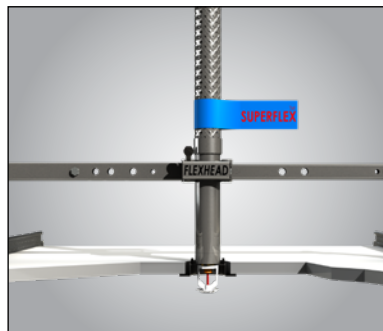
- Only **fully welded** commercial fire sprinkler drop in the industry.
- UL listed for tight 2-inch bench radius
- Increased bends create more flexibility during installation
- Hose can be bent up to 12 bends* per UL listing
- Straight or Elbow, only ONE hose

Approved with MPT24BKT1, ADO16BKT3 and ADO24BKT3 brackets

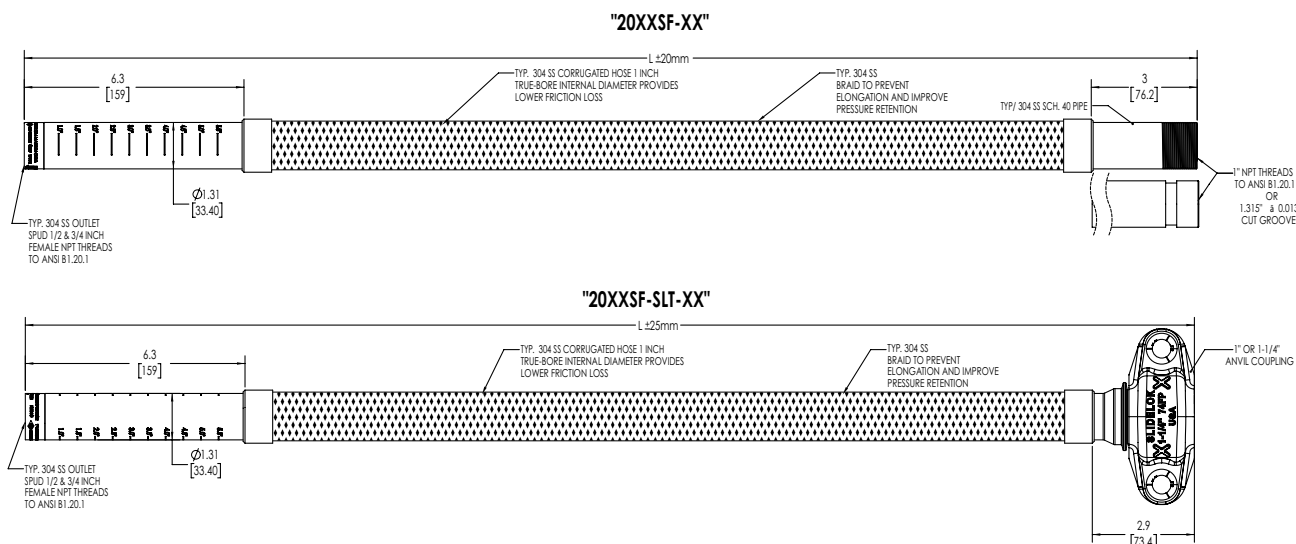
* 12 bends are only applicable for the 6 ft. hose. Please reference chart on next page for additional UL & FM specifications.



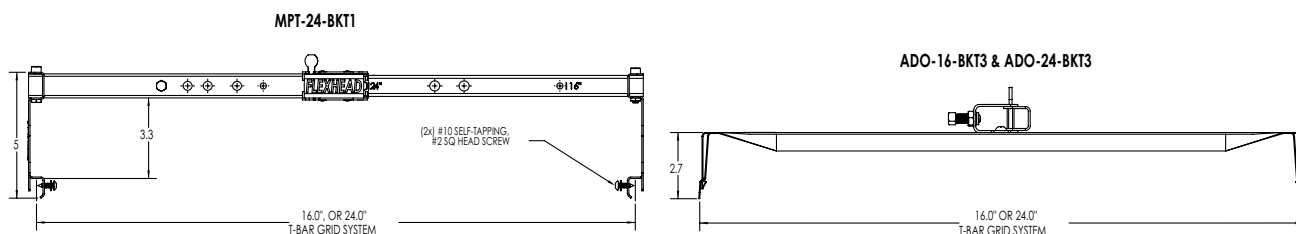
SLT option shown



PROJECT INFORMATION		APPROVAL STAMP
Project:		<input type="checkbox"/> Approved
Address:		<input type="checkbox"/> Approved as noted
Contractor:		<input type="checkbox"/> Not approved
Engineer:		Remarks:
Submittal Date:		
Notes 1:		
Notes 2:		



BRACKET SYSTEMS



ALL DIMENSIONS ARE IN: INCHES
[mm]

SUPERFLEX – 1" INTERNAL DIAMETER (I.D.) HOSE SERIES

Data equivalent for all end connection 1" NPT, 1" cut groove, and SLT

Model Number	Outlet Orifice Size	Hose Assembly Length	Minimum Bend Radius		Max. Number of 90° Bends		Equivalent Length of 1 in. Schedule 40 Pipe (Ft.)							Max. Rated Working Pressure	
			FM	UL	FM	UL	UL	FM					FM	UL	
								5.6 k-Factor	8.0 k-Factor	11.2 k-Factor	14.0 k-Factor	16.8 k-Factor			
	In./cm.	In./mm.	In./mm.	In./mm.	In./mm.	In./mm.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	PSI/Kpa	PSI/Kpa	
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			

Model Numbers: The "SF" designates SuperFlex™ Hose Series. The "50" designates 1/2" Outlet Hose Series. The "75" designates 3/4" Outlet Hose Series. The "SLT" designates SlideLOK Technology.

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.

INSTALLATION INSTRUCTIONS

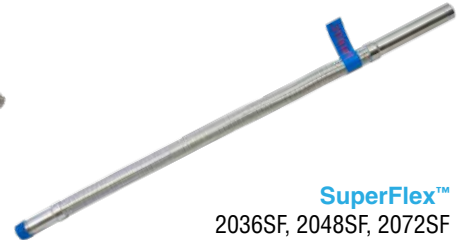
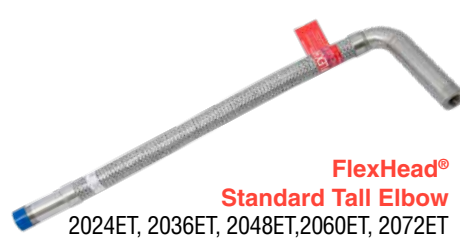
ADOXXBKT3 Adjustable Open Hub Bracket (ADO) Installation of FlexHead Commercial Ceiling Flexible Sprinkler Drop System

Recommend the use of proper PPE for installation. ADOXX-BKT3 is approved for use with the standard FlexHead® and SuperFlex™ Flexible Sprinkler Hose in accordance to NFPA 13, 13D, & 13R for use in wet and dry sprinkler system. The Standard & SuperFlex™ Flexible sprinkler hoses are UL approved for limited flexibility and are intended for direct sprinkler connection.

The ADOXXBKT3 is pre-assembled at center tile position. (See below for additional installation configurations)



ADO16BKT3 & ADO24BKT3 UL Listed and FM Approved.
ADO30BKT3 & ADO48BKT3 FM Approved.



1 T Bar Ceiling Grid Installation

The ADO bracket is designed for use on ceiling grids conforming to ASTM C 635*.

Locate the center of the ceiling tile marking, align the offset screw with that marking for true center of tile installation. Insert one bracket leg at a time, applying a downward pressure on the bracket leg and T-Bar. Place the second leg on the T-Bar and repeat process. (Fig. 1)



2 FlexHead Flexible Hose Installation

A. For threaded fitting branch connection: Apply Teflon® tape or pipe sealant to the 1" NPT thread. Install into branch outlet. Tighten the hose using the pipe section, never apply a wrench to the braided hose when installing.

B. For groove connection follow the grooved coupling manufacturer's installation instructions.

C. For SLT connection follow Gruvlok® installation instructions, "Fig 7074SLT SlideLOK® Ready for Installation Cap & Fitting Instructions".

The FlexHead connection can be installed in any direction from the branch. Ensure the hose is allowed at least one bend per installation to allow for seismic movement. (See fiction Loss Chart on Page 3 for details)



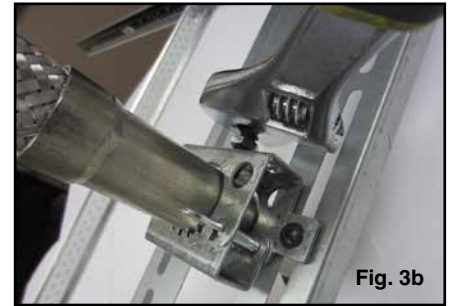
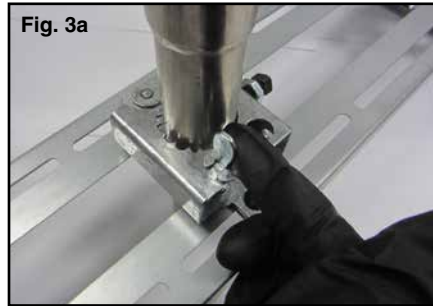
Do not wrench on braided hose

3 ADO Bracket Installation

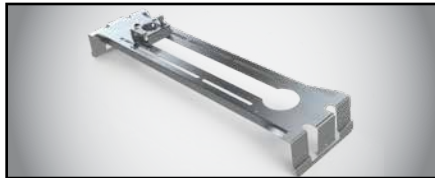
Maneuver the flexible sprinkler drop from the branch to the ADO bracket. Review that the hose length, number of bends, and bend radius are applicable for the installation per NFPA guidelines. (See corresponding hose submittal for installation information.)

The ADO bracket has an open hub for ease of installation. Open the hinge apparatus by turning the locking shaft $\frac{1}{4}$ turn. Slide the flexible hose drop into the hub. Ensure the drop is vertical, and the SS Flexible® hose is not applying a substantial moment on the bracket causing sprinkler misalignment. Latch the hinge door closed and adjust the sprinkler drop for desired ceiling height. Tighten the set screw till hand tight plus $\frac{3}{4}$ " turn, (130 in-lbs). (Fig. 3a and 3b)

Install desired sprinkler head, per the manufacturer's installation instructions.



Installation Configurations



24" Tile – 24/4 - Quarter Mark Position



14½" Wood Stud - Center Position ♦

Installation Complete



U.S and International Patent Pending: #6,123,154, #6,119,784, #6,752,218, #7,032,680, #6,488,097

20XXESF, 20XXT, 20XXET, 20XXH, 20XXHE, 20XX-DPS, 20XXI, 20XXIA with ADOXXBKT3 bracket has not been evaluated by UL.

*Intended for use on ASTM C 635 intermediate or heavy duty ceilings systems installed in accordance to ASTM C 636.

♦FM Approved, Installation has not been evaluated by UL.

INSTALLATION INSTRUCTIONS

MPT24BKT1 Multi-Position Tall Bracket (MPT)

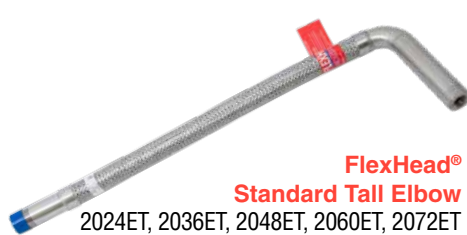
Installation of FlexHead Commercial Ceiling Flexible Sprinkler Drop System

Recommend the use of proper PPE for installation. MPT-24-BKT1 is approved for use with the standard FlexHead® and SuperFlex™ Flexible Sprinkler Hose in accordance to NFPA 13, 13D, & 13R for use in wet and dry sprinkler system. The Standard & SuperFlex™ Flexible sprinkler hoses are UL

approved for limited flexibility and are intended for direct sprinkler connection.



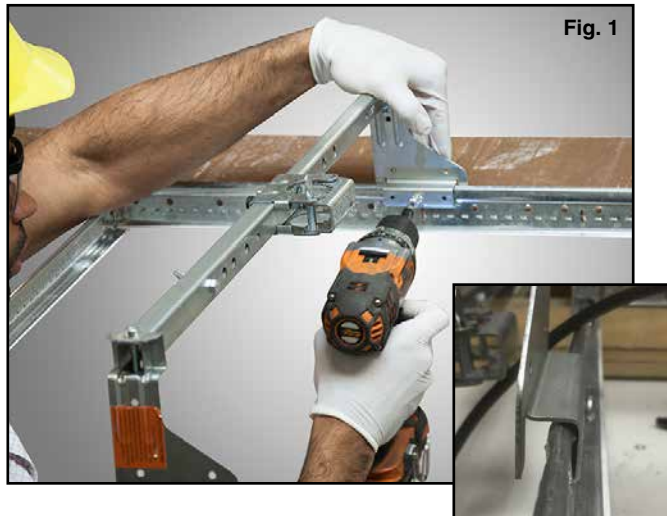
The MPT bracket is set for 24" center of tile installation. (See back side for additional installation configurations)



1 T Bar Ceiling Grid Installation

The MPT bracket is designed for use on ceiling grids conforming to ASTM C 635*.

Locate the center of the ceiling tile marking, align the offset screw with that marking for true center of tile installation. Insert one bracket leg at a time, applying a downward pressure on the bracket leg and T-Bar. Screw the self tapping screw using a #2 square head driver. Place the second leg on the T-Bar and repeat process. (Fig. 1)



2 FlexHead Flexible Hose Installation

A. For threaded fitting branch connection: Apply Teflon® tape or pipe sealant to the 1" NPT thread. Install into branch outlet. Tighten the hose using the pipe section, never apply a wrench to the braided hose when installing.

B. For groove connection follow the grooved coupling manufacturer's installation instructions.

C. For SLT connection follow Gruvlok® installation instructions, "Fig 7074SLT SlideLOK® Ready for Installation Cap & Fitting Instructions".

The FlexHead connection can be installed in any direction from the branch. Ensure the hose is allowed at least one bend per installation to allow for seismic movement. (See fiction Loss Chart on Page 3 for details)



Do not wrench on braided hose

*Intended for use on ASTM C 635 intermediate or heavy duty ceilings systems installed in accordance to ASTM C 636.

3 Secure the Flexhead Sprinkler Drop to MPT Bracket – Maneuver the flexible sprinkler drop from the branch to the MPT bracket. Review that the hose length, number of bends, and bend radius are applicable for the installation per NFPA guidelines. (See corresponding hose submittal for installation information.)

The MPT bracket has an open hub for ease of installation. Open the hinge apparatus by turning the locking shaft ¼ turn. Slide the flexible hose drop into the hub. Ensure the drop is vertical, and the SS Flexible® hose is not applying a substantial moment on the bracket causing sprinkler misalignment. Latch the hinge door close and adjust the sprinkler drop for desired ceiling height. Tightening the set screw till hand tight plus two full revolutions, (130 in-lbs). (Fig. 3a and 3b)

Install desired sprinkler head, per the manufacturer's installation instructions.

4 Ceiling Tile Installation – The flexible sprinkler drop system with MPT Bracket is able to be installed prior to the ceiling tile installation, preventing the need for sprinkler contractor tile adjustment.

For ease of tile installation, cut the largest sprinkler hole recommended by the manufacturer. The largest hole that is still covered by the sprinkler escutcheon allows for an easier install.

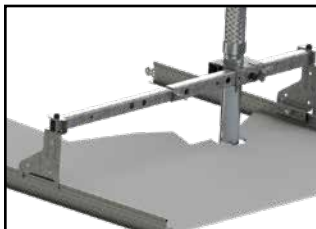
Angle the tile at 45 degrees and push the tile through the hole and up above the ceiling T-bar, maneuver the tile and allow it to drop in the proper location. (Fig. 4)



Installation Complete



Installation Configurations



24" Tile – 24/4
Quarter Mark Position



16" Tile – 16/2
Center Position



16" Metal Stud
Center Position*



14½" Wood Stud
Center Position*

U.S and International Patent Pending: #6,123,154, #6,119,784, #6,752,218, #7,032,680, #6,488,097
20XXESF, 20XXET, 20XXH, 20XXHE, 20XX-DPS, 20XXI, 20XXIA with MPT-24BKT1 bracket has not been evaluated by UL.
*FM Approved, Installation has not been evaluated by UL.

FRICITION LOSS DATA & SPECIFICATIONS

Model Number	Outlet Orifice Size	Hose Assembly Length	Minimum Bend Radius		Max. Number of 90° Bends		Equivalent Length of 1 in. Schedule 40 Pipe (Ft.)								Max. Rated Working Pressure	
			FM	UL	UL	FM	UL	FM						FM	UL	
								5.6 k-Factor	8.0 k-Factor	11.2 k-Factor	14.0 k-Factor	16.8 k-Factor	22.4 k-Factor			
	In./cm.	In./mm.	In./mm.	In./mm.	In./mm.	In./mm.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	PSI/Kpa	PSI/Kpa	
SuperFlex 1" Internal Diameter (I.D) Hose Series (Data equivalent for all end connection 1" NPT, 1" cut groove, and SLT)																
2036SF-50	½ 1.27	36 914	7 178	2 50.8	5	2	30 9.1	16.2 4.9	16.9 5.1	11.5 3.5	—	—	—			
2048SF-50		8			3	47 14.3	28.7 8.7	29.3 8.9	15.4 4.7	—	—	—				
2072SF-50		12			4	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	5	2	29 8.8	—	21.5 6.5	21.6 6.5	21.8 6.6	22 6.7	—			
2048SF-75		8			3	44 13.4	—	30.5 9.2	30.6 9.3	31.1 9.4	30.8 9.3	—				
2072SF-75		12			4	70 21.3	—	48.5 14.7	48.8 14.8	49.9 15.2	48.6 14.8	—				
SuperFlex Elbow 1" Internal Diameter (I.D) Hose Series																
2036ESF-50	½ 1.27	36 914	7 178	N/A	—	2	—	25.8 7.8	26.1 7.9	12.5 3.8	—	—	—	175 1205	175 1205	
2048ESF-50		—			3	—	36.1 11	36.3 11	17.6 5.3	—	—	—				
2072ESF-50		—			4	—	57.3 17.4	56.9 17.3	27.8 8.4	—	—	—				
2036ESF-75	¾ 1.90	36 914	7 178	N/A	—	2	—	—	25.2 7.6	26 7.9	25.9 7.9	25.7 7.8	—	175 1205	175 1205	
2048ESF-75		—			3	—	—	32.9 10	33 10	33 10	33 10	—				
2072ESF-75		—			4	—	—	48.5 14.8	47 14.3	47.3 14.4	47.6 14.5	—				
Flexhead Standard Tall 1" Internal Diameter (I.D) Hose Series																
2024T-50	½ 1.27	24 610	8 200	3 76.2	3	1	11 3.4	18.4 5.6	7.7 2.3	7.6 2.3	—	—	—	175 1205	175 1205	
2036T-50		36 914			3	2	16 4.9	26.6 8.1	11.5 3.5	11.5 3.5	—	—	—			
2048T-50		48 1219			4	3	24 7.3	30.3 9.2	15.3 4.6	15.4 4.7	—	—	—			
2060T-50		60 1524			4	4	29 8.8	35.8 10.9	19.1 5.8	19.3 5.8	—	—	—			
2072T-50		72 1828			4	4	35 10.7	45.6 13.9	23.0 7	23.2 7	—	—	—			
2024T-75	¾ 1.90	24 610	8 200	3 76.2	3	1	12 3.7	—	7.3 2.2	5.9 1.8	14.7 4.5	7.1 2.1	—	175 1205	175 1205	
2036T-75		36 914			3	2	18 5.5	—	21.5 6.5	10.4 3.1	21.8 6.6	10.9 3.3	—			
2048T-75		48 1219			4	3	23 7.0	—	30.5 9.3	14.9 4.5	29 8.8	14.8 4.5	—			
2060T-75		60 1524			4	4	29 8.8	—	39.5 12	19.4 5.9	36.1 11	18.7 5.6	—			
2072T-75		72 1828			4	4	32 9.8	—	48.5 14.7	24.0 7.3	43.2 13.1	22.6 6.8	—			
Flexhead Standard Tall Elbow 1" Internal Diameter (I.D) Hose Series																
2024ET-50	½ 1.27	24 610	8 200	3 76.2	3	1	19 5.8	26.4 8.0	6.8 2	7.4 2.2	—	—	—	175 1205	175 1205	
2036ET-50		36 914			3	2	23 7.0	30.1 9.1	11.8 3.6	12.5 3.8	—	—	—			
2048ET-50		48 1219			4	3	27 8.2	33.8 10.3	16.9 5.1	17.6 5.3	—	—	—			
2060ET-50		60 1524			4	4	32 9.8	37.5 11.4	21.9 6.6	22.7 6.9	—	—	—			
2072ET-50		72 1828			4	4	35 10.7	41.2 12.5	27.0 8.2	27.8 8.4	—	—	—			

See Table Notes on Page 9.

FRICTION LOSS DATA & SPECIFICATIONS																
Model Number	Outlet Orifice Size	Hose Assembly Length	Minimum Bend Radius		Max. Number of 90° Bends		Equivalent Length of 1 in. Schedule 40 Pipe (Ft.)								Max. Rated Working Pressure	
			FM	UL	UL	FM	UL	FM						FM	UL	
								5.6 k-Factor	8.0 k-Factor	11.2 k-Factor	14.0 k-Factor	16.8 k-Factor	22.4 k-Factor			
	In./cm.	In./mm.	In./mm.	In./mm.	In./mm.	In./mm.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	PSI/Kpa	PSI/Kpa	
2024ET-75	¾ 1.90	24 610	8 200	3 76.2	3	1	18 5.5	—	8.8 2.6	8.7 2.6	14.7 4.5	8.2 2.5	—	175 1205	175 1205	
2036ET-75		36 914			3	2	23 7.0	—	25.5 7.7	14.2 4.2	21.8 6.6	13 3.9	—			
2048ET-75		48 1219			4	3	23 7.0	—	32.9 10	18.4 5.6	29 8.8	17.8 5.4	—			
2060ET-75		60 1524			4	4	29 8.8	—	40.6 12.3	22.7 6.9	36.1 11.0	22.6 6.8	—			
2072ET-75		72 1828			4	4	32 9.8	—	48.5 14.7	27.0 8.2	43.2 13.1	27.5 8.3	—			
Flexhead High Pressure 1" Internal Diameter (I.D.) Hose Series																
2024H-50	½ 1.27	24 610	8 200	3 76.2	3	2	11 3.4	18.4 5.6	7.7 2.3	7.6 2.3	—	—	—	300 2068	300 2068	
2036H-50		36 914			3	3	16 4.9	26.6 8.1	11.5 3.5	11.5 3.5	—	—	—			
2048H-50		48 1219			4	4	24 7.3	30.3 9.2	15.3 4.6	15.4 4.7	—	—	—			
2060H-50		60 1524			4	4	29 8.8	35.8 10.9	19.1 5.8	19.3 5.8	—	—	—			
2072H-50		72 1828			4	4	35 10.7	45.6 13.9	23.0 7	23.2 7	—	—	—			
2024H-75	¾ 1.90	24 610	8 200	3 76.2	3	2	12 3.7	—	14.7 4.5	6.8 2.0	14.7 4.5	7.1 2.1	—	300 2068	300 2068	
2036H-75		36 914			3	3	18 5.5	—	21.5 6.5	11.4 3.4	21.8 6.6	10.9 3.3	—			
2048H-75		48 1219			4	4	23 7.0	—	30.5 9.2	16.0 5.1	29 8.8	14.8 4.5	—			
2060H-75		60 1524			4	4	29 8.8	—	39.5 12	20.6 6.2	36.1 11.0	18.7 5.7	—			
2072H-75		72 1828			4	4	32 9.8	—	48.5 14.7	25.3 7.7	43.2 13.1	22.6 6.8	—			
Flexhead High Pressure Elbow 1" Internal Diameter (I.D.) Hose Series																
2024HE-50	½ 1.27	24 610	8 200	3 76.2	3	2	19 5.8	14.7 4.5	6.8 2	7.4 2.2	—	—	—	300 2068	300 2068	
2036HE-50		36 914			3	3	23 7.0	21.8 6.6	11.8 3.6	12.5 3.8	—	—	—			
2048HE-50		48 1219			4	4	27 8.2	29.0 8.8	16.9 5.1	17.6 5.3	—	—	—			
2060HE-50		60 1524			4	4	32 9.8	36.1 11	21.9 6.6	22.7 6.9	—	—	—			
2072HE-50		72 1828			4	4	35 10.7	43.2 13.1	27.0 8.2	27.8 8.4	—	—	—			
2024HE-75	¾ 1.90	24 610	8 200	3 76.2	3	2	18 5.5	—	14.7 4.5	—	14.7 4.5	8.2 2.5	—	300 2068	300 2068	
2036HE-75		36 914			3	3	23 7.0	—	25.2 7.7	26 7.9	21.8 6.6	13 3.9	—			
2048HE-75		48 1219			4	4	23 7.0	—	32.9 10	33 10	29 8.8	17.8 5.4	—			
2060HE-75		60 1524			4	4	29 8.8	—	40.5 12.3	40 12.2	36.1 11.0	22.6 6.8	—			
2072HE-75		72 1828			4	4	32 9.8	—	48.5 14.8	47 14.3	43.2 13.1	27.5 8.3	—			
Flexhead Dry Pendent System 1" Internal Diameter (I.D.) Hose Series																
2024-DPS	1 2.54	24 610	7 180	—	—	1	—	18.4 5.6	7.7 2.3	7.6 2.3	—	7.1 2.1	10.7 3.3	—	175 1205	
2036-DPS		36 914			—	2	—	26.6 8.1	11.5 3.5	11.5 3.5	—	10.9 3.3	15.1 4.6			
2048-DPS		48 1219			—	3	—	30.3 9.2	15.3 4.7	15.4 4.7	—	14.8 4.5	21.5 6.5			
2060-DPS		60 1524			—	4	—	35.8 10.9	19.1 5.8	19.3 5.9	—	18.7 5.7	25.3 7.7			
2072-DPS		72 1828			—	4	—	45.6 13.9	23 7	23.2 7	—	22.6 6.9	26.9 8.1			

See Table Notes on Page 9.

FRICITION LOSS DATA & SPECIFICATIONS

Model Number	Outlet Orifice Size	Hose Assembly Length	Minimum Bend Radius		Max. Number of 90° Bends		Equivalent Length of 1 in. Schedule 40 Pipe (Ft.)							Max. Rated Working Pressure	
			FM	UL	UL	FM	UL	FM						FM	UL
								5.6 k-Factor	8.0 k-Factor	11.2 k-Factor	14.0 k-Factor	16.8 k-Factor	22.4 k-Factor		
	In./cm.	In./mm.	In./mm.	In./mm.	In./mm.	In./mm.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	Ft./m.	PSI/Kpa	PSI/Kpa
Flexhead Institutional 1" Internal Diameter (I.D) Hose Series															
2024I	½ 1.27	24 610	8 200	3 76.2	3	1	11 3.4	18.4 5.6	—	—	—	—	—	175 1205	175 1205
2036I		36 914			3	3	16 4.9	26.6 8.1	—	—	—	—	—		
2048I		48 1219			4	4	24 7.3	30.3 9.2	—	—	—	—	—		
2060I		60 1524			4	4	29 8.8	35.8 10.9	—	—	—	—	—		
2072I		72 1828			4	4	35 10.7	45.6 13.9	—	—	—	—	—		
2024I	¾ 1.90	24 610	8 200	3 76.2	3	1	12 3.7	—	—	—	11.6 3.5	—	—	175 1205	175 1205
2036I		36 914			3	2	18 5.5	—	—	—	16 4.9	—	—		
2048I		48 1219			4	3	23 7.0	—	—	—	17.9 5.4	—	—		
2060I		60 1524			4	4	29 8.8	—	—	—	24.7 7.5	—	—		
2072I		72 1828			4	4	32 9.8	—	—	—	28.9 8.8	—	—		
Flexhead Institutional for use with Amerlux Ceiling System - 1" Internal Diameter (I.D) Hose Series															
2024IA	½ 1.27	24 610	8 200	—	—	1	11 3.4	—	18.4 5.6	—	—	—	—	175 1205	175 1205
2036IA		36 914			—	2	16 4.9	—	26.6 8.1	—	—	—	—		
2048IA		48 1219			—	3	24 7.3	—	30.3 9.2	—	—	—	—		
2060IA		60 1524			—	4	29 8.8	—	35.8 10.9	—	—	—	—		
2072IA		72 1828			—	4	35 10.7	—	45.6 13.9	—	—	—	—		

NOTES:

Model Numbers:

- "SF" designates SuperFlex™ Hose series.
- "ESF" designates SuperFlex™ Elbow Hose series.
- "E" designates elbow drop hose series
- "T" designates straight tall style hose
- "ET" designates elbow tall style hose series.
- "H" designates high pressure 300psi working pressure hose series.
- "HE" designates high pressure 300psi elbow hose series.
- "DPS" designates dry pendant system.
- "DT" designates drain tee hose series used in dry pendant/freezer application.
- "SLT" designates SlideLOK technology.
- "DPS" and "DT" models are approved for use in cold storage application (Freezer, Cold Chamber) and combine an approved flexible sprinkler hose and an approved dry pendant sprinkler. UHO-1 or UHO-3 is required to connect the flexible sprinkler hose to the dry sprinkler.
- "I" indicates institutional flexible hose.
- "A" indicates models for use with Amerlux Ceiling System.
- "50" designates ½" Outlet Hose series. The "75" designates ¾" Outlet Hose series. Inlet size 1".
- 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° bend 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).
- All hoses require a minimum of one bend for installation. Bend radius tool available for 3" bend "T" hose, "SF" hose does not require bend radius tool.
- FM equivalent length calculation includes Sprinkler Head Friction Loss.
- See listing(s) approval agency for the latest approval details.
- Friction loss data and specification of SuperFlex series include all end connection such as 1" NPT, 1" cut groove, and SLT. Specify end connection when ordering.