

FLEXHEAD® SIDEWALL MODEL FOR SOFFITS



FLEXHEAD
INDUSTRIES

A PART OF **atkore**
INTERNATIONAL

FlexHead® Commercial Fire Sprinkler Connections

For more information, please visit www.flexhead.com

Sidewall Model For Soffits



DESCRIPTION

- FlexHead® sprinkler hose: 304 stainless steel
- Tolco-BR-22 or Unistrut® P2944 Bracket with pipe clamp (not included)

The FlexHead Sidewall Model for Soffits uses strut to secure the FlexHead sprinkler hose to the building structure. This model is perfect for hotel applications when you have a soffit in a room where a sidewall sprinkler head needs to be installed. This configuration allows the installer to attach the strut in the general location of the sprinkler head and adjust it later once the final fit-up is ready to be completed.

The flexible hose can be adjusted up and down along the length the length of the strut and within the pipe clamp to get perfect head placement without any reconfiguration of sprinkler piping. These models are designed for use in commercial Sheetrock ceilings having a soffit within the ceiling where sprinkler coverage is required.



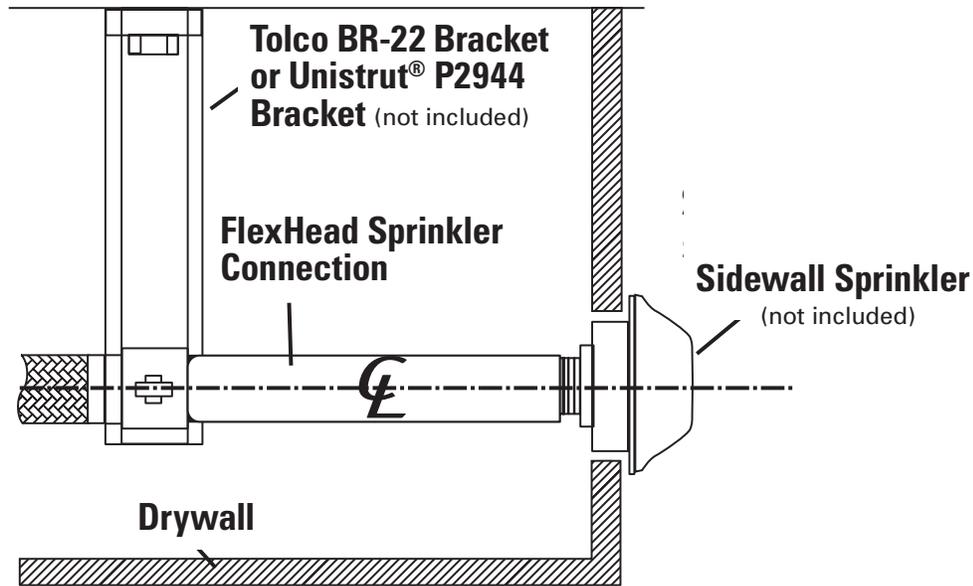
FLEXHEAD FRICTION LOSS DATA AND SPECIFICATIONS

FRICTION LOSS

FlexHead Model #	Outlet Size in(cm)	Maximum k-Factor	Hose Assembly Length ft(m)	Number of Bends	Bend Radius in	Equivalent Length of Schedule 40, Nominal 1 in. Diameter Pipe, ft(m)	Maximum Ambient Temperature Rating F(C)	Maximum Rated Pressure psi(kPa)
2024I	1/2(1.27)	5.6	2 (0.6)	1	8	18.4(5.6)	300°(148°)	175(1205)
2036I	1/2(1.27)	5.6	3 (0.9)	2	8	26.6(8.1)	300°(148°)	175(1205)
2048I	1/2(1.27)	5.6	4 (1.2)	3	8	30.3(9.2)	300°(148°)	175(1205)
2060I	1/2(1.27)	5.6	5 (1.5)	4	8	35.8(10.9)	300°(148°)	175(1205)
2072I	1/2(1.27)	5.6	6 (1.8)	4	8	45.6(13.9)	300°(148°)	175(1205)

* Sidewall application with a Tolco-BR-22 or Unistrut® P2944 channel support bracket. The channel length is limited to 6 and 12 inches.

* Equivalent length numbers include maximum "K" factor for sprinkler head that is listed.



LET FLEXHEAD MAKE YOUR CONNECTION TODAY

ENGINEERS

- Stainless steel quality at black iron costs
- Fast-track construction
- Simplified project management
- Cost-effective code compliance
- Seismically qualified

CONTRACTORS

- Lower installation costs
- More productive installers
- No punch list items
- Highest quality available
- More flexible scheduling
- Competitive advantage for your company

OWNERS

- Shorter time to occupancy
- Lower reconfiguration costs
- Cost effective code compliance
- Lower total costs of ownership

U.S. and international patents pending: #6,123,154, #6,119,784, #6,752,218, #7,032,680, #6,488,097.

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FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings. FBC™, FlowGuard Gold®, BlazeMaster®, and Corzan® are licensed trademarks of The Lubrizol Corporation.

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