

FlexHead[®] Commercial Fire Sprinkler Connections

Highest Quality Available

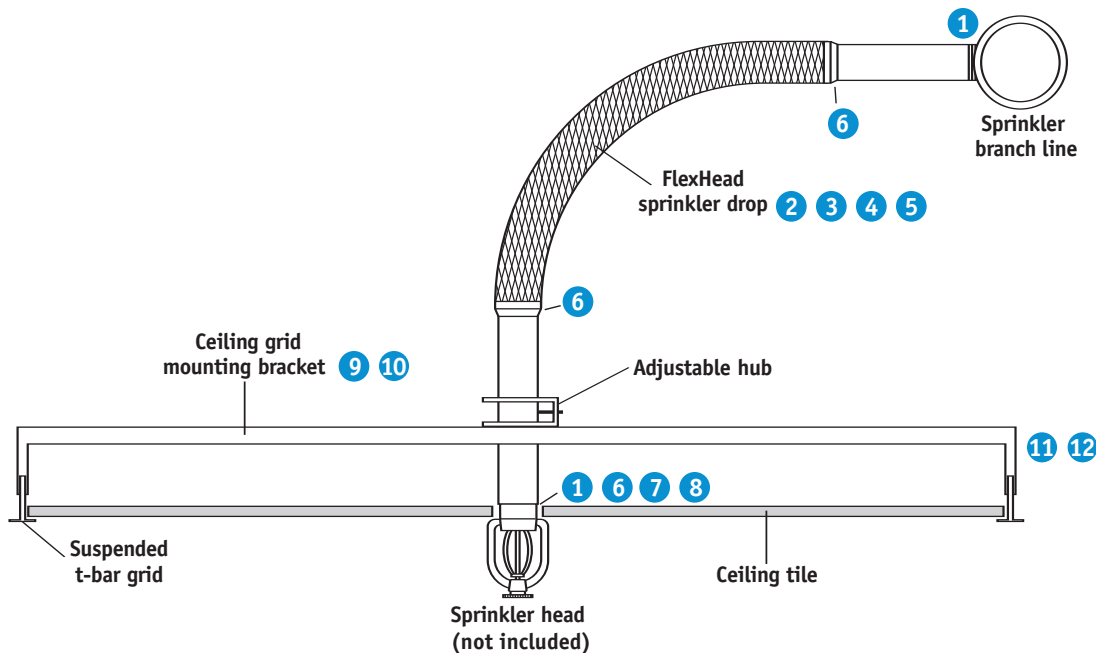
FlexHead Industries manufactures the highest quality products available for use in fire protection systems. We pride ourselves in providing the very best products to our customers. In fact, we were the first company to offer flexible fire protection technology to the market over 20 years ago. We continue to develop new products and are *the pioneers in flexible fire protection*.

FlexHead is the **ONLY** product that:

- Has undergone full-scale head deployment testing
- Is seismically qualified for use in Seismic Design Categories C, D, E & F
- Eliminates the need for an oversized ring in seismic areas
- Is made of 100% 304 stainless steel including end fittings
- Fully welded without the need for o-rings or gaskets
- Is dual listed by both Factory Mutual (FM) and Underwriters Laboratories (UL)
- Is covered by a AAA rated insurance company providing over \$10 million in coverage
- 100% factory leak tested ready to install out of the box requiring virtually no in-field assembly
- Has been tested for compatibility with Blazemaster[®] CPVC pipe
- Is compatible with both semi-recessed and concealed sprinklers without different bracketing systems
- Comes with tamper-resistant screws to permanently attach the bracket to the ceiling
- Has a warning label to discourage unlicensed personnel from tampering with the system after it has been installed
- Has a proven design with over twenty years in-field use
- Can be produced domestically to meet all your project requirements
- Has a bracket system with a full 6 inch base providing extra stability to the sprinkler head to ensure proper alignment when the system is installed, pressurized, or activated
- Can have 4 bends at the minimum bend radius
- Comes with a minimum bend radius tool to ensure proper installation
- Has a nominal hose size (ID) of 1 inch true-bore producing the best friction loss values
- Is rated up to 300 psig and has a burst pressure exceeding 3,000 psig
- Was the first flexible sprinkler connection to be used in typical suspended ceilings without additional supports or hangers
- Has serial number identification with complete audit tracking of finished goods and component parts used in the manufacturing process



FlexHead Suspended Ceiling Detail



FlexHead Product features

- 1 Threads are machined to ANSI standards to ensure no leaks or call backs
- 2 Made of 100% 304 stainless steel for best corrosion resistance
- 3 One inch true-bore internal diameter producing the best friction loss values
- 4 Fully braided to protect against pressure surges and improve pressure retention
- 5 Rated up to 300 psig for high pressure applications
- 6 Welded connections eliminating the need for O-rings or gaskets
- 7 Available in 1/2, 3/4 and 1 inch outlet sizes to accommodate standard, quick response, extended coverage and dry sprinkler heads
- 8 Outlet threads are machined from solid bar stock to achieve the tightest tolerances possible
- 9 Brackets are compatible with both semi-recessed and concealed sprinkler heads
- 10 Can be installed in both t-bar suspended and Sheetrock ceilings having studs or hat channels
- 11 Permanently attached to the ceiling using tamper-resistant screws
- 12 Has a full 6 inch base providing extra stability to the sprinkler head during installation, pressurization, or activation

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

FLEXHEAD[®]
INDUSTRIES 
The pioneers in flexible fire protection

HeadQuarters/Manufacturing

56 Lowland Street, Holliston, MA 01746
toll-free 800-829-6975/(508) 893-9596
fax (508) 893-6020/www.flexhead.com

*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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