

Viking's Mirage-Flex Drop Assembly - Now at an Unbelievable Price.

Special
Promotional
Offer!



Viking's Mirage-Flex Drop Assembly - Another Way Viking Makes Your Job Easier.

Viking recognizes that contractors require cost savings, ease of installation, and unsurpassed quality – and we have provided it all in the new Mirage-Flex Drop Assembly. This new product combines the benefits of Viking's Mirage® concealed sprinkler with the labor-saving design of Flexible Sprinkler Connections in a pre-assembled, factory-tested kit.

And for a limited time, Viking is offering this assembly at a specially discounted price that includes the cover plate.

**Mirage-Flex Drop Assembly with Cover Plate
(Part Number: 09783AC-FLX38)**

\$21.99

- This net price includes the complete Mirage-Flex Drop Assembly and cover plate.
- Cover plates must be ordered together with the Mirage-Flex Drop Assemblies.
- The standard cover plates must be either painted white or polished chrome at 135 or 165 degrees.
- There is a 100-piece minimum order quantity for this promotion.
- The Mirage Flex Drop Assembly must be ordered in full box quantity increments (10 units per box).
- Normal freight terms apply.
- Standard terms and conditions of sale apply.

Mirage-Flex Drop Assembly



Fast and easy installations.

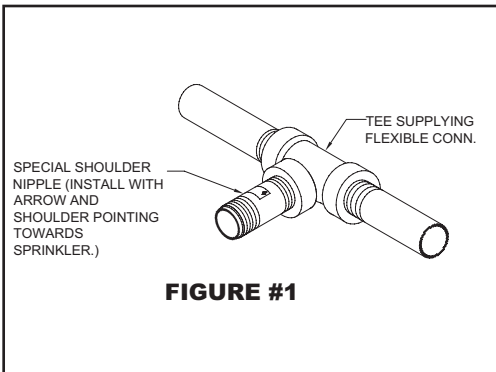


FIGURE #1

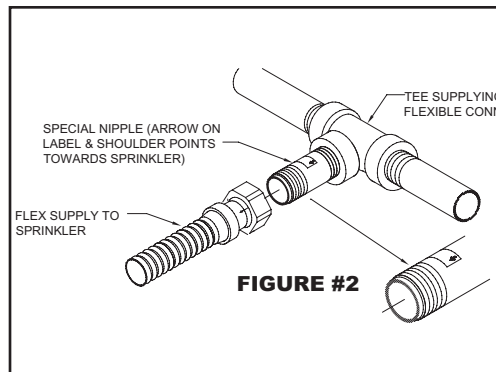
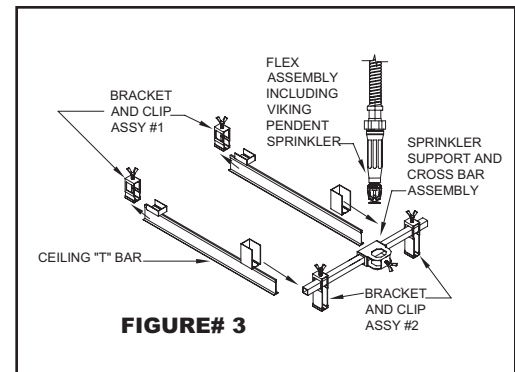


FIGURE #2



FIGURE# 3

Installation Instructions:

Step 1: Insure the proper size hole has been cut into the ceiling tile at specified location. Install the special "Shoulder Nipple" into the line tee using the NPT threaded end. Make sure that the arrow and shoulder of the nipple are both pointing towards the direction of the sprinkler. Apply a non-hardening thread compound or Teflon tape to the male threads of the nipple. See Figure #1. Make up the nipple with a pipe wrench for a leak-tight connection.

With this assembly, the Mirage Sprinkler is already installed into the flexible sprinkler connection's reducer fitting. Please skip to Step 3.

For flexible sprinkler connections ordered individually, please follow Step 2 below.

Step 2: Install the appropriate frame style sprinkler head to the special reducer fitting on the Flexible Sprinkler Drop. (Note: Flush and Concealed sprinklers cannot be installed before the assembly is installed into the sprinkler support.) Apply a non-hardening thread compound or Teflon tape to the male threads of the sprinkler. Tighten the sprinkler to the special reducer end of the flexible sprinkler reducer with the appropriate sprinkler head wrench. Tighten slip nut to reducer.

Step 3: Connect the flexible sprinkler tube to the shoulder nipple - check for shoulder and arrow direction. See Figure #2. Do not use any joint compound or thread compound on the fine threads of the shoulder nipple.

Tighten the slip nut on the flexible tube to the shoulder nipple by hand (see cautions). The nipple and flexible tube are designed to seal in this fashion. Connect the sprinkler tube to the special reducer fitting in the same manner as connecting the sprinkler tube to the shoulder nipple by hand. **Do not over tighten!**

Step 4: Attach the bracket and clip assembly, along with the sprinkler support and cross bar to the ceiling grid using screwdriver or by hand. (Note: Bracket and Clip Assembly #1 is intended for use with Pendent and Recessed pendent frame style sprinklers. Bracket and Clip Assembly #2 is intended for use with Flush and Concealed style sprinklers.) See Figure #3. Do not fully tighten wing bolts on the bracket and clip assembly until the sprinkler support is centered over the hole in the ceiling tile.

Step 5: Install the flexible sprinkler head assembly including the frame style sprinkler into the sprinkler support and adjust the assembly until the proper sprinkler location below the ceiling is obtained. Tighten the screw in the sprinkler support and recheck wing bolts on the bracket and clip assembly for tightness.

For Flush and Concealed sprinklers, do not install the sprinkler until after the drop has been inserted into the sprinkler support.

Step 6: Test the system for leaks per the Hydrostatic Test Procedure in the applicable Edition of NFPA 13.

Technical Data

Product Identification

Corrugated flexible hose is available in 4 different models, depending on the length of the sprinkler drop and diameter of the reducer needed.

Maximum Working Pressure: 200 psi / 14kgf/cm²

Test Pressure: 1000 psi / 70.3kgf/cm² (burst)

Field Hydro: 250 max

Temperature Rating: 300°F

Connection to Branch Line: 1"

Minimum bend radius of flexible hose: 3"

Maximum bends in flexible hose: 3

Length of tube: 38"

Outlet: 1/2"

Part Numbers: 38" 1/2" 09783AC-FLX38

Friction Loss Data

Equivalent Length of 1" Steel Pipe (including two bends)

With 38" Tube = 34 ft. (10.4 m)

Cautions

- **Slip Nut must be tightened by hand.** Excessive force can damage the O-ring.
- Repeated bending of one portion of flexible tube before installation may cause breakage or loss of resisting pressure.
- Special Shoulder Nipple is composed of stainless hose and must not be used as a ground for welding.
- When connecting the nipple and joint, connect the nipple to the O-ring and then connect it to the sprinkler reducer.
- For use in heated areas only.

www.vikinggroupinc.com

Trusted Above All.™

VIKING®