



# MI-HUB

## SHIELDED NO HUB COUPLINGS

**Specification:** MIFAB® Series MI-HUB (specify size) shielded no hub couplings are manufactured with gaskets made from an elastomeric compound that meets the requirements of ASTM C-564 housed inside a Type 301 stainless steel corrugated shield. Two (2" through 4" size), four (6" through 10" size) or six (12" and 15" sizes) Type 301 stainless steel clamps tightened with 5/16" Type 305 stainless steel hex head screws surround the shield to provide the sealing force. MI-HUB Series Couplings are tested and certified to the ASTM-C1277-09a and CISPI 310-2010 Standards and are listed with IAPMO.

**Function:** Used to provide a positive and significant seal between no hub cast iron pipe and fittings.

**Material Specifications:**

**Bands** - Type 301 AISI stainless steel (Minimum tensile 165,000 psi).

**Eyelets** - T ype 301 AISI stainless steel.

**Gasket** - Elastomeric compound meeting the requirements of ASTM C-564.

**Screw Housing** - Type 304 AISI stainless steel.

**Screws** - Type 305 AISI stainless steel, 5/16" Hex head / Shoulder.

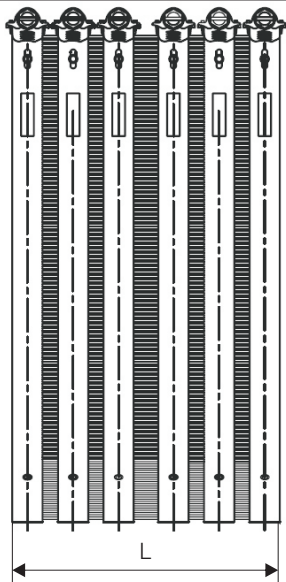
**Shield** - Type 301 AISI stainless steel.



**Performance Specifications:**

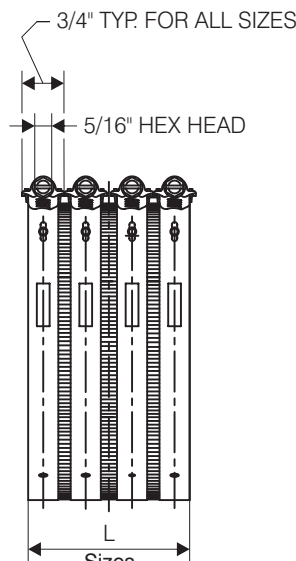
- Tested to maintain 4.3 psi of water pressure (typical 10' head)
- Requires a 5/16" hex head driver to tighten screw heads to a minimum of 60 pounds

| MODEL NUMBER | PIPE SIZE (NOMINAL DIA.) | (L) LENGTH (COUPLING) | INSTALLATION TORQUE (IN. - LBS) | NUMBER OF CLAMPS PER COUPLING | BAND WIDTH (CLAMP) |
|--------------|--------------------------|-----------------------|---------------------------------|-------------------------------|--------------------|
| MI-HUB-1.5   | 1 1/2"                   | 2 1/8"                | 60                              | 2                             | 9/16"              |
| MI-HUB-2x1.5 | 2 x 1 1/2"               | 2 1/8"                | 60                              | 2                             | 9/16"              |
| MI-HUB-2     | 2"                       | 2 1/8"                | 60                              | 2                             | 9/16"              |
| MI-HUB-3     | 3"                       | 2 1/8"                | 60                              | 2                             | 9/16"              |
| MI-HUB-3x2   | 3" x 2"                  | 2 1/8"                | 60                              | 2                             | 9/16"              |
| MI-HUB-4     | 4"                       | 2 1/8"                | 60                              | 2                             | 9/16"              |
| MI-HUB-4x2   | 4" x 2"                  | 2 1/8"                | 60                              | 2                             | 9/16"              |
| MI-HUB-4x3   | 4" x 3"                  | 2 1/8"                | 60                              | 2                             | 9/16"              |
| MI-HUB-5     | 5"                       | 3"                    | 60                              | 4                             | 9/16"              |
| MI-HUB-6     | 6"                       | 3"                    | 60                              | 4                             | 9/16"              |
| MI-HUB-8     | 8"                       | 4"                    | 60                              | 4                             | 9/16"              |
| MI-HUB-10    | 10"                      | 4"                    | 60                              | 4                             | 9/16"              |
| MI-HUB-12    | 12"                      | 5.43"                 | 60                              | 6                             | 9/16"              |
| MI-HUB-15    | 15"                      | 5.43"                 | 60                              | 6                             | 9/16"              |



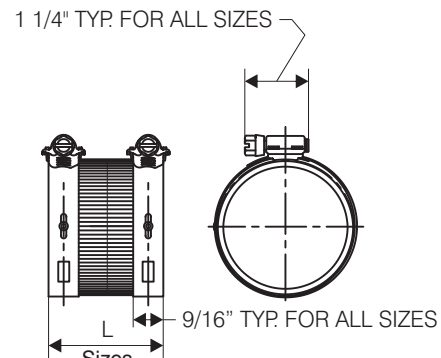
12", 15" Sizes

Tighten inside bands first, then outside bands.



5" through 10" Sizes

Tighten inside bands first, then outside bands.



2" through 4" Sizes

Tighten bands alternately to recommended torque.

|                    |                          |
|--------------------|--------------------------|
| Job Name: _____    | Page No: _____           |
| Section No: _____  | Contractor: _____        |
| Schedule No: _____ | Purchase Order No: _____ |