



## WATER TIGHT COUPLER FITTINGS

### DESCRIPTION:

- M & M Water Tight Couplers are intended for joining or repairing pipelines of the same or varying sizes. This is accomplished through the use of a gasket that is compressed between two flanges on the coupler. This compression creates a high pressure water tight seal.

### STANDARD PIPE:

- These pipe sizes have an outside diameter of 6-5/8", 8-5/8", 10-3/4", etc. Fittings for this pipe can be made in sizes from 3-1/2" – 12-3/4".

### For PVC PLASTIC PIPE:

- The outside diameter of this plastic pipe is the same as Standard Iron Pipe Sizes (IPS) Such as 6-5/8", 8-5/8".
- 10-3/4" etc... Fittings for this pipe can be made in sizes from 3-1/2" – 12-3/4".

### For PIP PLASTIC PIPE:

- Plastic Irrigation Pipe (PIP) has an outside diameter slightly less than that of the PVC Plastic Pipe, such as 6.14", 8.16", 10.20" etc...Fittings are available in sizes from 6.14" – 31.496" PIP.

### STEEL & ALUMINUM TUBING:

- The outside diameter of this tubing is 4", 5", 6" etc... Fittings for this tubing can be made from 4" - 30" in size.

*C900-C905 and TRANSITE COUPLERS are also available.*

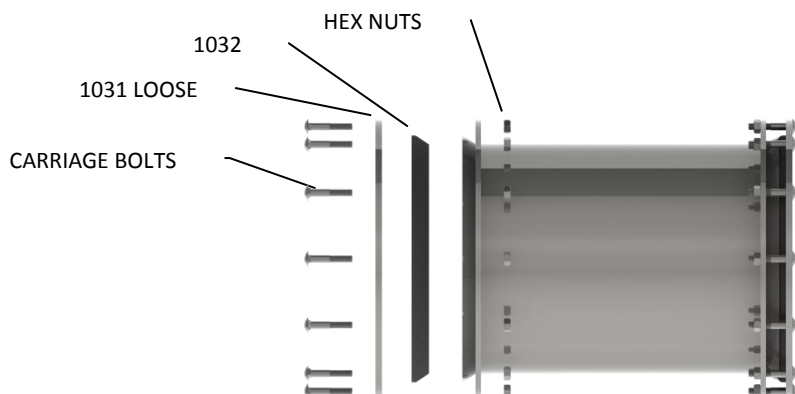
### MATERIALS:

- **Carbon Steel Body** – 11ga. conforming to ASTM A1011 CS Type B.
- **Carbon Steel Body** – 3/16" conforming to ASTM A36.
- **304 Stainless Steel Body** – 11ga. conforming to A240, SA240 & AMS 5513.
- **304 Stainless Steel Body** – 3/16" conforming to ASTM A240.
- **Carbon Steel Loose/Weld Rings** – 5/16" Plate conforming to ASTM A36.
- **Carbon Steel Loose/Weld Rings** – 3/8" Plate conforming to ASTM A36.
- **304 Stainless Steel Loose/Weld Rings** – 1/4" Plate conforming to ASTM A240.
- **304 Stainless Steel Loose/Weld Rings** – 3/8" Plate conforming to ASTM A240.
- **Gaskets** – SBR (Styrene-butadiene rubber). Other material available upon request.
- **Bolts** – Carbon Steel Zinc Plated Carriage Bolts conform to ASTM A307 Grade A.
- **Bolts** – 18-8 Stainless Steel Carriage Bolts conform to ASTM F593.
- **Nuts** – Carbon Steel Zinc Plated Nuts conform to A563 Grade A.
- **Nuts** – 18-8 Stainless Steel Nuts conform to ASTM F594.

### COATINGS:

- **Epoxy coating** conforms to AWWA standards C116, C213 & C5500. Certified ANSI/NSF 61.
- **Galvanized coating** conforms to ASTM A123

**Note:** Specification Sheet (E/G/S) Represents Epoxy/Galvanized/304 SST, Specify upon order.



ALL WATER TIGHT COUPLER UNITS CONTAIN

- CARRIAGE BOLTS
- HEX NUTS
- 1031 LOOSE RINGS
- 1032 WATER TIGHT GASKETS

