

452 Standard Duty No-Hub Coupling

Specification Sheet

Standard No-Hub Couplings can be used to assemble No-Hub Pipe and Fittings manufactured per ASTM A888. The couplings consist of a gasket made of an elastomeric compound enclosed in a diamond pattern shield. Depending on the size of the shield, two, four, or six clamps are provided to give the required sealing force to the shield to seal the gasket on the pipes and fittings.



The couplings conform to ASTM C1277 and CISPI 310 specifications. Detailed specifications of the couplings are as listed below:

- **Screw:** 5/16" hex-head screws rated to 60 in-lb torque
- **Shield:** Corrugated and/or diamond design
- **Material:**
 - All metal components are made of stainless steel conforming to ASTM C1277 and CISPI310.
 - Gasket is made out of a high quality elastomeric compound conforming to ASTM C564 specification.
- Coupling is corrosion resistant
- IAPMO and CSA

COMPONENTS & MATERIALS

Band: SS304 stainless steel

Screw: 5/16" hex head made of SS304 stainless steel

Housing: SS304 stainless steel

Shield: 0.007" thick corrugated and/or diamond design SS304

Gasket: Elastomeric compound conforming to ASTM C564. Neoprene rubber gasket

| Part # | Size | Shield Width | No. of Clamps Per Coupling |
|---------|-------------|--------------|----------------------------|
| 452007 | 1-1/2" | 2-1/8" | 2 |
| 452008 | S2" | 2-1/8" | 2 |
| 452087 | 2" x 1-1/2" | 2-1/8" | 2 |
| 452010 | 3" | 2-1/8" | 2 |
| 452108 | 3" x 2" | 2-1/8" | 2 |
| 452011 | 4" | 2-1/8" | 2 |
| 4521108 | 4" x 2" | 2-1/8" | 2 |
| 4521110 | 4" x 3" | 2-1/8" | 2 |
| 452012 | 5" | 3" | 4 |
| 452013 | 6" | 3" | 4 |
| 452014 | 8" | 4" | 4 |
| 452015 | 10" | 4" | 4 |
| 452016 | 12" | 5.43" | 6 |