

452H Heavy Duty No-Hub Coupling

Specification Sheet

Heavy Duty 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, 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 C1540 specifications. Detailed specifications of the couplings are as listed below:

- **Screw:** 5/16" hex-head screws rated to 80 in-lb torque
- **Shield:** Corrugated pattern design
- **Material:**
 - All metal components are made of stainless steel conforming to ASTM C1540.
 - Gasket is made out of a high quality elastomeric compound conforming to ASTM C564 specification.
- Coupling is corrosion resistant

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 design SS304 stainless steel

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

Part #	Size	Shield Width	No. of Clamps Per Coupling
452007H	1-1/2"	3"	4
452008H	2"	3"	4
452010H	3"	3"	4
452011H	4"	3"	4
452012H	5"	4"	6
452013H	6"	4"	6
452014H	8"	4"	6
452015H	10"	4"	6
452016H	12"	4"	6