



SUBMITTAL

BEST COUPLING HD SERIES HEAVY-DUTY NH COUPLING

BEST COUPLING • LAFAYETTE, CA 94549 • 951-258-0351

Certifications & Standards

Conforms to:

- ASTM C1540
- ASTM C564
- FM 1680 Class 1
- CSAB 602
- IAPMO File K-14668

Material Specifications

- Clamp:** Type 304 AISI stainless steel
- Screw:** Type 305 AISI stainless steel 5/16"
- Shield:** Type 304 AISI stainless steel, corrugated.
- Shield Thickness:** 0.012

Gasket: The gasket shall be manufactured from a property vulcanized virgin compound in which the primary elastomer is polychloroprene (neoprene) conforming to ASTM C 564.

Oil Immersion Test: 80% max; Volume Change after immersion in IRM 903 for 70 hours at 212° F.

The Best Coupling HD Series has been engineered by an international team of plumbing experts. Best Coupling has built a heavy-duty, all stainless-steel coupling that gives the commercial trade a superior coupling that provides an incredibly rigid joint with added positive sealing. The coupling has been manufactured with a heavy-duty shield (.012 which is beyond current HD shield thickness requirement) and additional sealing clamps that result in a rigid, water-tight joint.

The Best Coupling HD Series gives any cast iron DWV system more joint rigidity and better sealing mechanics. The Best Coupling, with the additional sealing clamps and wider band, better supports any transverse load on the joint-due to its inherent increased surface-bearing contact areas. This greater load-bearing control minimizes joint movement when compared to a DWV system joined by standard no-hub couplings.

1.5" through 4" Diameter

- 3" wide corrugated 304 stainless steel shield at .012 thickness built with 4 stainless steel clamps, fastened to the shield by eyelets that allow smoother and more uniform clamping during the tightening process

5" through 10" Diameter

- 4" wide corrugated 304 stainless steel shield at .012 thickness built with 6 stainless steel clamps, fastened to the shield by eyelets that allow for smoother and more uniform clamping during the tightening process

12" and 15" Diameter

- 5.5" wide corrugated 304 stainless steel shield at .012 thickness built with 6 stainless steel clamps, fastened to the shield by eyelets that allow for smoother and more uniform clamping during the tightening process

Application Data			
Size	Width	No. of Straps	Torque
1.5"-4"	3.0	4	80
5" & 6"	4.0	6	80
8" & 10"	4.0	6	80
12" & 15"	5.5	6	80

Best Coupling HD Series Submittal

Project Name _____

Engineer _____

Contractor _____