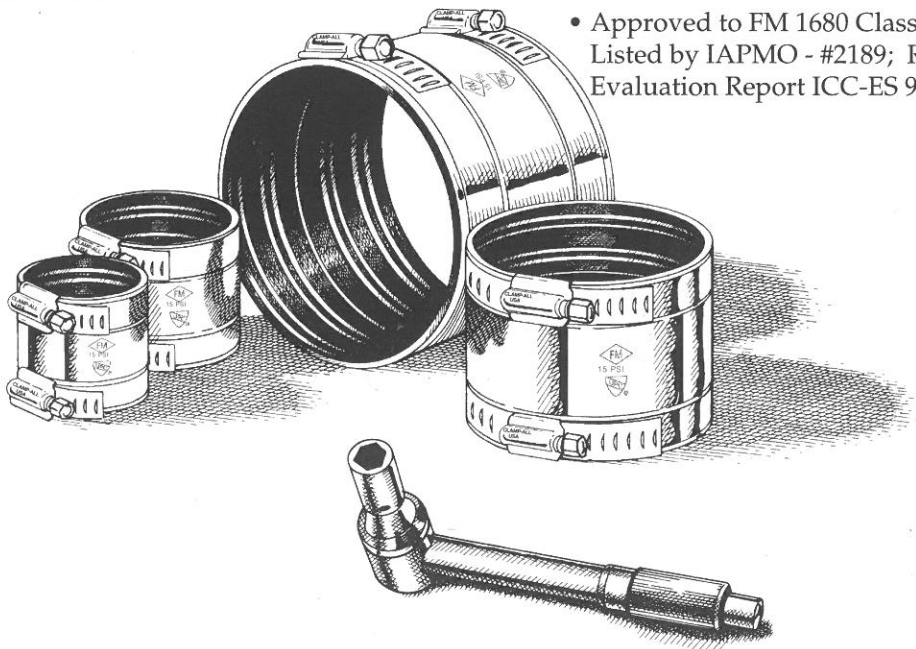


HI-TORQ™ 125 Coupling Submittal

... the surest way to high reliability coupling installations

Clamp-All® Hi-TORQ 125 couplings have the thickest, strongest shield and the highest torque clamps in the industry. Clamp-All® Hi-TORQ 125 couplings provide maximum strength, resistance to corrosion and shear for below ground applications in expansive soils or above ground where high performance or a tamper proof installation is required.

- HI-TORQ 125 couplings are effective for joining all high-risk DWV piping systems, above or below grade, up to 15 psi (105 kPa) working pressure.
- HI-TORQ 125's unique *flexible rigidity*™ provides maximum strength to maintain alignment and hydrostatic integrity even at high thrusts or blockage pressure on mismatched pipes and fittings.
- HI-TORQ 125's high strength worm drive clamps take a full 125 in•lbs (14N•m) of torque, without stripping, to provide the most secure installation.
- HI-TORQ 125 couplings have just *two clamps* for sizes through 4" (100 mm), *four clamps* on sizes 5" (125 mm) to 10" (250mm) and *six clamps* on sizes 12" (300 mm) & 15" (375 mm) — for *quicker installation*.
- HI-TORQ 125 provides maximum performance and reliability:
 - Shields are 24 gauge type 304 18-8 chromium nickel stainless steel for exceptional corrosion resistance.
 - Durable one-piece molded Neoprene gasket features two sets of sealing beads on sizes 1½" through 10", three sets of sealing beads for 12" & 15" sizes on each side of the sealing sleeve, and a unique interlocking design which centers the sleeve within the housing for easy installation and added stability.
 - Slotted shield design compensates for mismatched pipe/fitting diameters and maintains alignment.
 - Worm drive screws are 305 stainless steel for high corrosion resistance.
 - Approved to FM 1680 Class I, 15 PSI; Listed by IAPMO - #2189; Refer to ICC Evaluation Report ICC-ES 94-20.



CLAMP-ALL

About the Guarantee

Clamp-All Products guarantees its hubless couplings, Approved to Factory Mutual Standard FM-1680 Class 1 at 15 PSI rated working pressure, to be free from defects in material and workmanship.

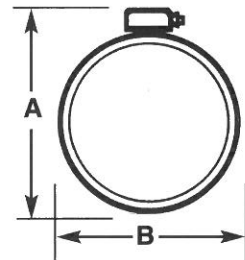
Clamp-All further warrants that these couplings will not fail due to rust, rot or corrosion for the normal life expectancy of the materials joined, when installed in a normal building environment or in naturally occurring soils.

Installation must be in accordance with our printed installation instructions and in conformance with local code requirements.

HI-TORQ 125 Engineering & Ordering Information

Pipe Size in. (mm)	HI-TORQ 125 Part Numbers	Installed Dimension		Depth to Center Stop in. (mm)	Width of Coupling in. (mm)
		A in. (mm)	B in. (mm)		
1.5" (38)	☐ 10015	2.75" (70)	2.25" (57)	1.44" (37)	3" (75)
2" (50)	☐ 10020	3.25" (83)	2.75" (70)	1.44" (37)	3" (75)
3" (75)	☐ 10030	4.25" (108)	3.75" (95)	1.44" (37)	3" (75)
4" (100)	☐ 10040	5.25" (133)	4.75" (121)	1.44" (37)	3" (75)
5" (125)	☐ 10050	6.25" (159)	5.75" (146)	1.94" (49)	4" (100)
6" (150)	☐ 10060	7.25" (184)	6.75" (171)	1.94" (49)	4" (100)
8" (200)	☐ 10080	9.25" (235)	8.75" (222)	1.94" (49)	4" (100)
10" (250)	☐ 10100	11.50" (292)	11.00" (279)	1.94" (49)	4" (100)
12" (300)	☐ 10120	13.50" (338)	13.00" (325)	2.76" (69)	5.62" (141)
15" (375)	☐ 10150	16.75" (419)	17.25" (431)	2.76" (69)	5.62" (141)

☐ 99125 Order HI-TORQ 125 Pre-set Torque Wrench for proper installation. (required)



High Performance Specification

Hubless cast iron soil pipe and fittings conforming to ASTM A-888, shall be joined using a coupling approved to Factory Mutual Research Corporation standard FM-1680 Class I, 15 PSI rated working pressure. Couplings approved to this standard are suitable for all storm and sanitary DWV systems above and below grade.

Couplings shall be constructed of type 304 stainless steel with 305 stainless steel worm drive screws. The gasket material shall be neoprene and conform to ASTM C-564. The coupling assembly shall be torqued to specified requirements.

Couplings approved to FM-1680 Class I may be hung or supported with one (1) hanger per length for 10 foot lengths in accordance with the manufacturer's installation instructions and in conformance with local code requirements.

Clamp-All couplings meet or exceed the following performance standards:
FM 1680 Class I and ASTM C-1277.

For information, technical support or the name of the representative in your area, please contact:



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