

HI-TORQ 125™ Coupling Submittal

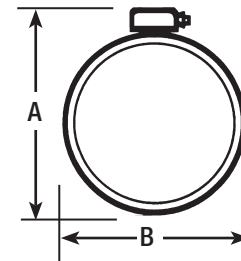


The HI-TORQ 125 coupling from **Clamp-All®** provides maximum strength for all hubless DWV systems in high risk environments — schools, hospitals, museums or wherever a 15 psi rating is required.

- 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 to provide a 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" (250 mm) and six clamps on sizes 12" (300m) & 15" (375mm) — for quicker installation.
- HI-TORQ 125 provides maximum performance and reliability:
 - Shields are 24 gauge 304 18-8 chromium nickel stainless steel for exceptional corrosion resistance.
 - Durable one-piece molded Neoprene gasket features two sets of sealing beads on size 1½" through 10" and 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.

HI-TORQ 125 Engineering & Ordering Information

Pipe Size		Brand Part Numbers	Global NORMA Part Numbers	Installed Dimension		Depth to Center Stop		Width of Coupling	
in.	(mm)			A in.	B (mm)	in.	(mm)	in.	(mm)
1.5"	(38)	☐ 10015	☐ 03720206038	2.75" (70)	2.25" (57)	1.44" (37)	3" (75)		
2"	(50)	☐ 10020	☐ 03720204051	3.25" (83)	2.75" (70)	1.44" (37)	3" (75)		
3"	(75)	☐ 10030	☐ 03720204076	4.25" (108)	3.75" (95)	1.44" (37)	3" (75)		
4"	(100)	☐ 10040	☐ 03720204102	5.25" (133)	4.75" (121)	1.44" (37)	3" (75)		
5"	(125)	☐ 10050	☐ 03720202127	6.25" (159)	5.75" (146)	1.94" (49)	4" (100)		
6"	(150)	☐ 10060	☐ 03720202152	7.25" (184)	6.75" (171)	1.94" (49)	4" (100)		
8"	(200)	☐ 10080	☐ 03720202203	9.25" (235)	8.75" (222)	1.94" (49)	4" (100)		
10"	(250)	☐ 10100	☐ 03720202254	11.50" (292)	11" (279)	1.94" (49)	4" (100)		
12"	(300)	☐ 10120	☐ 03720200305	13.50" (338)	13" (325)	2.76" (69)	5.62" (141)		
15"	(375)	☐ 10150	☐ 03720200381	16.75" (419)	17.25" (431)	2.76" (69)	5.62" (141)		



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

High Performance Coupling 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.

Approvals and Listings



Approved to FM 1680
Class I, 15 PSI



Listed by
IAPMO - #2189



SBCCI Evaluation Report
#9488 for Code
Compliance



Refer to ICC
Evaluation Report
ICC-ES 94-20



Conforms to:
ASTM A-666
ASTM C-564

Plus...many other
local and state codes



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