

# HD 80 Series



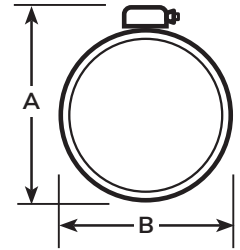
The Clamp-All HD 80 is a heavy-duty no-hub pipe coupling for joining demanding drain, waste, and vent (DWV) applications.

- ✔ HD 80 couplings are effective for joining stacks, mains, branches, and vents in any DWV storm and sanitary system.
- ✔ HD 80 couplings' unique flexible rigidity provides the strength to maintain alignment and hydrostatic integrity even under severe stress.
- ✔ HD 80 couplings' worm drive clamps are designed to be tightened to 80 in-lbs (9 N·m) of torque to provide reliable and secure installation.
- ✔ HD 80 couplings have four hose clamps on sizes 1½" (38 mm) to 4" (101 mm) and six hose clamps on sizes 5" (127 mm) to 15" (381 mm).
- ✔ HD 80 couplings have a shield, hose clamps, and gasket that work as a unified sealing system that delivers a precise fit, strong sealing pressure, and resistance to vibration.
- ✔ HD 80 couplings are engineered for gravity flow applications operating under 15 psi and are recommended for both above and below ground installations.
- ✔ HD 80 couplings do not compromise on performance, durability, and reliability:

  - The 34-gauge 301 corrugated stainless steel compensates for mismatched pipe/fitting diameters and maintains alignment while providing corrosion resistance.
  - The one-piece molded neoprene gasket complies with ASTM C-564 and features two sets of sealing beads and a unique inter-locking design for greater seal area and stability.
  - The worm drive hose clamps feature a 1/2" wide 301 stainless steel band, a two-piece Tetra-tab™ housing, and a 5/16" (85xxx) or 3/8" (83xxx) hex head screw.

# HD 80 Engineering & Ordering Information

Pipe Size		5/16" Screw (White Shield)		3/8" Screw (Blue Shield)		Installed Dimension				Depth to Center Stop		Width of Coupling	
		Brand Number	Global NORMA Number	Brand Number	Global NORMA Number	A		B					
in.	mm					in.	mm	in.	mm	in.	mm	in.	mm
1.5"	38	85015	08080003038	83015	08080004038	2.68"	68	2.13"	54	1.45"	37	3"	76
2"	51	85020	08080005051	83020	08080006051	3.15"	80	2.60"	66	1.45"	37	3"	76
3"	76	85030	08080007076	83030	08080008076	4.13"	105	3.58"	91	1.45"	37	3"	76
4"	102	85040	08080009102	83040	08080010102	5.20"	132	4.61"	117	1.45"	37	3"	76
5"	127	85050	08080011127	83050	08080012127	6.10"	155	5.55"	141	1.96"	50	4"	101
6"	152	85060	08080013152	83060	08080014152	7.09"	180	6.54"	166	1.96"	50	4"	101
8"	203	85080	08080015203	83080	08080016203	9.17"	233	8.62"	219	1.96"	50	4"	101
10"	254	85100	08080017254	83100	08080018254	11.34"	288	10.79"	274	1.96"	50	4"	101
12"	305	85120	08080019305	83120	08080020305	13.31"	338	12.76"	324	2.71"	69	5.5"	140
15"	381	85150	08080021381	83150	08080022381	16.61"	422	16.06"	408	2.71"	69	5.5"	140



## High Performance Coupling Specification

Hubless cast iron soil pipe and fittings conforming to ASTM A-888, shall be joined using a coupling tested to 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 301 stainless steel shield housings and worm drive hose clamps. The gasket material shall be neoprene and conform to ASTM C-564. The coupling assembly shall be torqued to specified requirements.

These couplings 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.

## Warranty

Clamp-All products are covered by a limited 1-year warranty guaranteeing that the products were manufactured free from defects in materials and workmanship. Products are eligible for the Clamp-All warranty if they were used according to all applicable instructions and were not damaged by the customer.

## Approvals and Listings

Clamp-All couplings are tested to exceed all applicable ASTM standards.

Clamp-All HD 80 is tested and certified to ASTM A240, ASTM C564, ASTM C1540, CSA B602, and CISPI 310. Listed with UPC.



### For information, technical support or to order:

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