

# Clamp-All<sup>®</sup> Pipe Connections

DRAIN

WASTE

VENT



# Engineering & Ordering Information

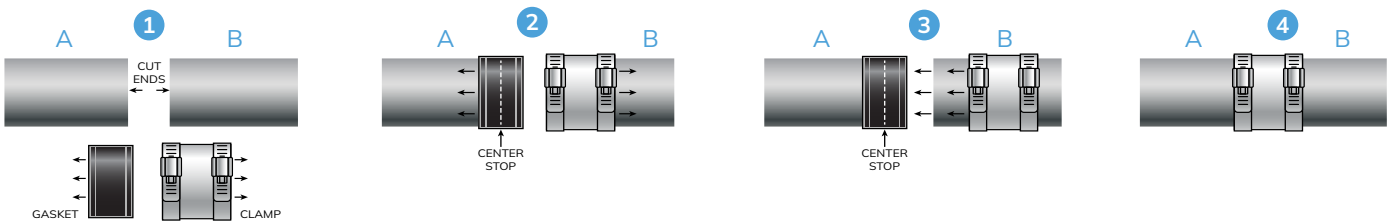
## HI-TORQ™ 125

Pipe Size		Brand Number	Global NORMA Number	# Hose Clamps	Width of Coupling	
in.	mm				in.	mm
1.5"	38	10015	03720206038	2	3"	76
2"	51	10020	03720204051	2	3"	76
3"	76	10030	03720204076	2	3"	76
4"	102	10040	03720204102	2	3"	76
5"	127	10050	03720202127	4	4"	102
6"	152	10060	03720202152	4	4"	102
8"	203	10080	03720202203	4	4"	102
10"	254	10100	03720202254	4	4"	102
12"	305	10120	03720200305	6	5.62"	143
15"	381	10150	03720200381	6	5.62"	143

Order HI-TORQ Wrench 125, pre-set for proper installation.  
Brand Number: 99125 / Global NORMA Number: 10460000078

## HD 80

Pipe Size		5/16" Screw (White Shield)		3/8" Screw (Blue Shield)		# Hose Clamps	Width of Coupling	
		Brand Number	Global NORMA Number	Brand Number	Global NORMA Number			
in.	mm						in.	mm
1.5"	38	85015	08080003038	83015	08080004038	4	3"	76
2"	51	85020	08080005051	83020	08080006051	4	3"	76
3"	76	85030	08080007076	83030	08080008076	4	3"	76
4"	102	85040	08080009102	83040	08080010102	4	3"	76
5"	127	85050	08080011127	83050	08080012127	6	4"	101
6"	152	85060	08080013152	83060	08080014152	6	4"	101
8"	203	85080	08080015203	83080	08080016203	6	4"	101
10"	254	85100	08080017254	83100	08080018254	6	4"	101
12"	305	85120	08080019305	83120	08080020305	6	5.5"	140
15"	381	85150	08080021381	83150	08080022381	6	5.5"	140



## Quick & Easy Installation

- 1 The cut ends of the pipe should be smooth and square. Separate the neoprene gasket from the clamp housing.
- 2 Place neoprene gasket on end of pipe A until it is firmly seated against the center stop. Place clamp housing on pipe B.
- 3 Slip pipe B into the gasket until firmly seated against the center stop. Slide the housing into position directly over the gasket.
- 4 Using preset torque wrench, alternately tighten all clamps. Recheck torque.

## HI-TORQ™ 80

Pipe Size		Brand Number	Global NORMA Number	# Hose Clamps	Width of Coupling	
in.	mm				in.	mm
1.5"	38	81015	03720000058	2	3"	76
2"	50	81020	03720000069	2	3"	76
3"	76	81030	03720000094	2	3"	76
4"	101	81040	03720000121	2	3"	76
5"	127	81050	03720000145	4	4"	101
6"	152	81060	03720000170	4	4"	101
8"	203	81080	03720000224	4	4"	101
10"	254	81100	03720000302	4	4"	101

Order HI-TORQ Wrench 80, pre-set for proper installation.  
Brand Number: 99080 / Global NORMA Number: 10460000076

## ST 60

Pipe Size		Brand Number	Global NORMA Number	# Hose Clamps	Width of Coupling	
in.	mm				in.	mm
1.5"	38	60015	03640007038	2	2.13"	54
2"	51	60020	03640008051	2	2.13"	54
3"	76	60030	03640009076	2	2.13"	54
4"	102	60040	03640010102	2	2.13"	54
5"	127	60050	03640011127	4	2.99"	76
6"	152	60060	03640012152	4	2.99"	76
8"	203	60080	03640013203	4	3.98"	101
10"	254	60100	03640014254	4	3.98"	101
12"	305	60120	03640015305	6	5.51"	140
15"	381	60150	03640016381	6	5.51"	140
Transition Couplings						
2 x 1.5"	51 x 38	60215	03640017051	2	2.13"	54
3 x 2"	76 x 50	60320	03640018076	2	2.13"	54
4 x 2"	102 x 50	60420	03640019102	2	2.13"	54
4 x 3"	102 x 76	60430	03640020102	2	2.13"	54

# Clamp-All® Product Comparison

The only pipe coupling system you ever need for Drain, Waste, and Vent Pipe applications

		HI-TORQ 125	HI-TORQ 80	HD 80 3/8"	HD 80 5/16"	ST 60
Clamp Band Width		5/8"	5/8"	1/2"	1/2"	1/2"
Band Material		304 SS	304 SS	301 SS	301 SS	301 SS
Housing Material		305 SS	305 SS	301 SS	301 SS	301 SS
Screw Material		305 SS	305 SS	301 SS	301 SS	301 SS
Shield Material		304 SS	304 SS	301 SS	301 SS	301 SS
Hex Head Screw		5/16"	1/4"	3/8"	5/16"	5/16"
Pressure Rating		15 PSI	15 PSI	15 PSI	15 PSI	15 PSI
Torque Rating		125	80	80	80	60
Shield Thickness		24-gauge 0.025"	28-gauge 0.015"	34-gauge 0.0065"	34-gauge 0.0065"	34-gauge 0.0075"
Shield Configuration		Slotted	Slotted	Corrugated	Corrugated	Corrugated
Channel Lock Design		Yes	Yes	No	No	No
Color		Smooth Stainless	Smooth Stainless	Blue	White	Stainless
Transition Bushings		Snap-All	Snap-All	No	No	Integrated
Number of Bands	1.5" - 4"	2	2	4	4	2
	5" - 10"	4	4	6	6	4
	12" - 15"	6	N/A	6	6	6
Factory Mutual FM-1680 Class 1		Tested to	Tested to	Not Applicable	Not Applicable	Not Applicable
IAPMO and UPC		Certified	Certified	Certified	Certified	Certified
ASTM	C-564	Certified	Certified	Certified	Certified	Certified
	A-666	Certified	Certified	Certified	Certified	Certified
	A-888	Certified	Certified	Certified	Certified	Certified
	C-1277	Certified	Certified	Certified	Certified	Certified
	C-1540	Not Applicable	Not Applicable	Certified	Certified	Not Applicable
CSA B 602		Certified	Certified	Certified	Certified	Certified
CISPI-310		Certified	Certified	Certified	Certified	Certified
IAPMO IGC 237-2019		Certified	Certified	Not Applicable	Not Applicable	Not Applicable
NSF		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Pending

## 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.

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

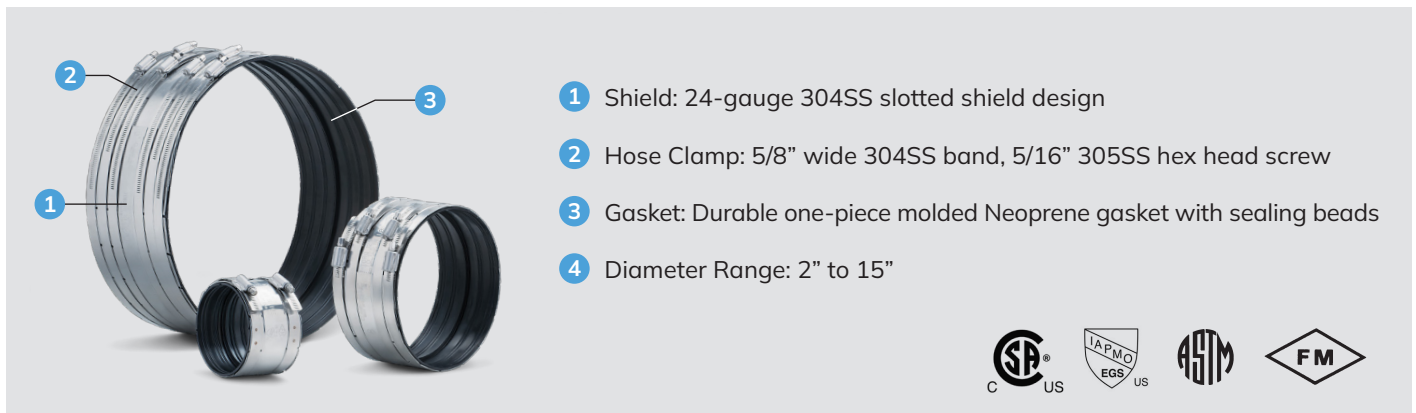
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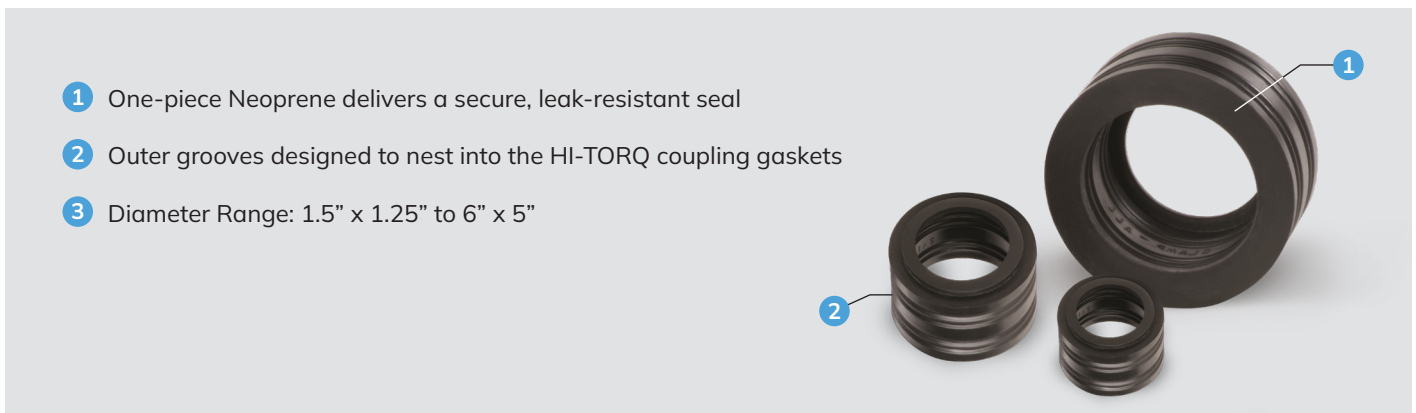
# HI-TORQ™ 125



The Clamp-All HI-TORQ 125 is a heavy-duty no-hub pipe coupling to provide maximum strength for joining high-risk drain, waste, and vent (DWV) applications.

- ✓ HI-TORQ 125's flexible rigidity provides maximum strength to maintain alignment and hydrostatic integrity.
- ✓ HI-TORQ 125's unique interlocking design centers the sleeve within the housing for easy installation and stability.
- ✓ HI-TORQ 125's high-strength hose clamps are designed for 125 in-lbs (14 N·m) of torque for secure installation.
- ✓ HI-TORQ 125's slotted shield design compensates for mismatched pipe diameters and maintains alignment.

## SNAP-ALL® Transition Bushings



Snap-All Transition Bushings from Clamp-All connect pipes of different diameters or materials in drain, waste, and vent (DWV) applications.

- ✓ Snap-All bushings can be used on one side or both sides of the coupling, for permanent or emergency installations.
- ✓ Snap-All bushings' outer grooves nest into HI-TORQ coupling gaskets or Snap-All bushings for a tight seal.
- ✓ Snap-All bushings are used to increase/reduce pipe connections of different diameters and materials.
- ✓ Snap-All's unique design allows it to be used with either the Clamp-All HI-TORQ 80 or HI-TORQ 125 couplings.

# HI-TORQ™ 80



- 1 Shield: 28-gauge 304SS slotted shield design
- 2 Hose Clamp: 5/8" wide 304SS band, 1/4" 305SS hex head screw
- 3 Gasket: Durable one-piece molded Neoprene gasket with sealing beads
- 4 Diameter Range: 1.5" to 10"

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

- ✓ HI-TORQ 80's flexible rigidity provides the strength required to maintain alignment and hydrostatic integrity.
- ✓ HI-TORQ 80's high-strength hose clamps are designed for 80 in-lbs (9 N·m) of torque for secure installation.
- ✓ HI-TORQ 80's unique interlocking design centers the sleeve within the housing for easy installation and stability.
- ✓ HI-TORQ 80's slotted shield design compensates for mismatched pipe diameters and maintains alignment.

# HI-TORQ™ Wrench

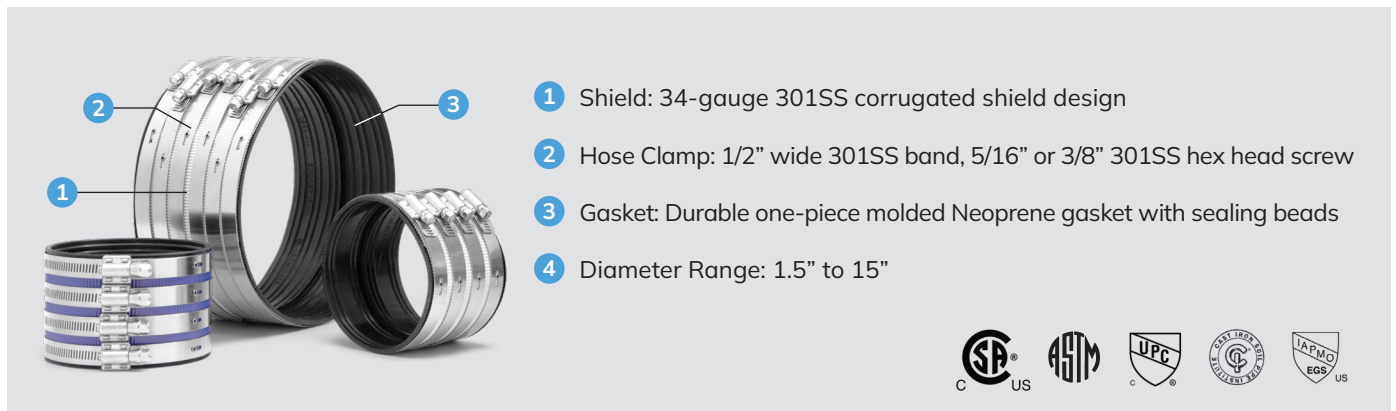


- 1 Sturdy construction with easy-to-grip handle
- 2 Fast ratchet action for efficient installation
- 3 Designed to precisely fit each HI-TORQ couplings' hose clamps
- 4 Ensures proper coupling tightness for strong, leak-free joints

Clamp-All HI-TORQ wrenches are precision torque tools designed to ensure accurate, secure, and consistent installation of Clamp-All no-hub couplings in DWV systems.

- ✓ HI-TORQ Wrenches deliver the exact torque for HI-TORQ 80 or 125 couplings, preventing over or under-tightening.
- ✓ HI-TORQ Wrenches are designed for quick, repeatable tightening for new installs and maintenance work.
- ✓ HI-TORQ Wrenches help maintain hydrostatic sealing and alignment by ensuring uniform clamp pressure.
- ✓ HI-TORQ Wrenches are built to withstand jobsite conditions and repeated use without losing calibration.

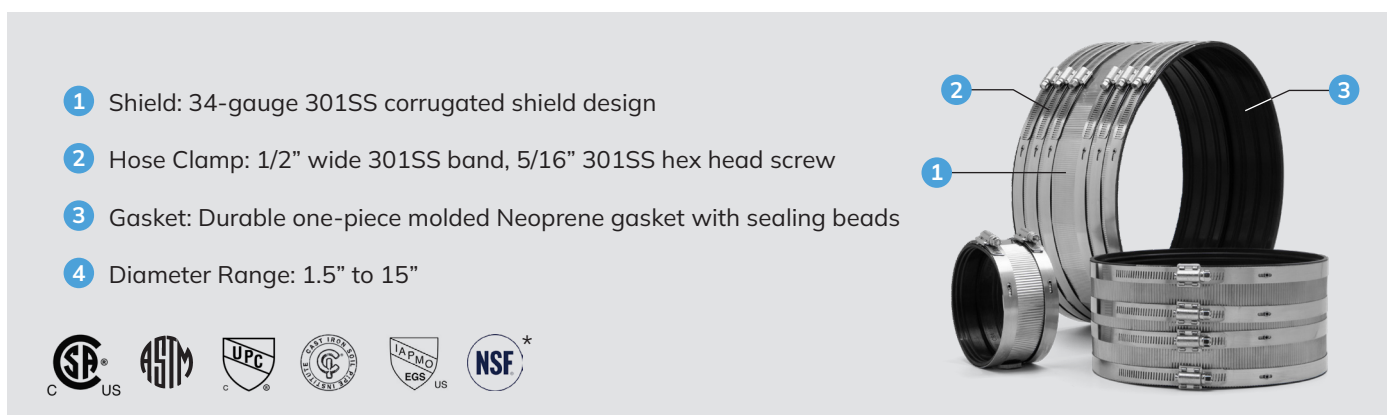
# HD 80



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' unique flexible rigidity provides the strength to maintain alignment and hydrostatic integrity.
- ✓ HD 80 couplings' hose clamps are designed for 80 in-lbs (9 N·m) of torque for a secure installation.
- ✓ HD 80 couplings deliver a precise fit, strong sealing pressure, and resistance to vibration.
- ✓ HD 80 couplings are engineered for applications under 15 psi for both above and below ground installations.

# ST 60



The Clamp-All ST 60 is a standard no-hub pipe coupling for joining most drain, waste, and vent (DWV) applications.

- ✓ ST 60 couplings' unique flexible rigidity provides the strength to maintain alignment and hydrostatic integrity.
- ✓ ST 60 couplings' hose clamps are designed for 60 in-lbs (6.8 N·m) of torque to provide a secure installation.
- ✓ ST 60 couplings deliver a precise fit, strong sealing pressure, and resistance to vibration.
- ✓ ST 60 couplings are engineered for applications under 15 psi for both above and below ground installations.

\*NSF Certification pending