

## ST 60 Series



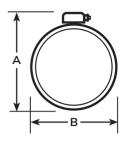
# The Clamp-All ST 60 is a standard no-hub pipe coupling for joining most drain, waste, and vent (DWV) applications.

- ST 60 couplings are effective for joining most standard DWV piping applications.
- ST 60 couplings' unique flexible rigidity provides the strength to maintain alignment and hydrostatic integrity even under stress.
- ST 60 couplings' worm drive hose clamps are designed to be tightened to 60 in-lbs (6.8 N·m) of torque to provide reliable and secure installation.
- ST 60 couplings have just two hose clamps on sizes  $1^{1}/_{2}$ " (38 mm) to 4" (102 mm), four hose clamps on sizes 5" (127 mm) to 10" (254 mm), and six hose clamps on sizes 12" (305 mm) and 15" (381 mm).
- ST 60 couplings have a shield, hose clamps, and gasket that work as a unified sealing system that delivers a precise fit, consistent sealing pressure, and resistance to vibration.

- ST 60 couplings are engineered for gravity flow applications operating under 15 psi and are recommended for both above and below ground installations.
- ST 60 couplings deliver uncompromising performance, durability, and reliability:
  - The 34-gauge 301 stainless steel corrugated shield compensates for mismatched pipe/ fitting diameters and maintains alignment while providing corrosion resistance.
  - The one-piece molded neoprene gasket, which complies with ASTM C-564, features dual bead sealing for enhanced performance, vibration resistance, and durability.
  - ST 60 couplings are secured with hose clamps that feature a 1/2" wide 301 Stainless Steel band, a twopiece Tetra-tab housing, and a 5/16" hex head screw.

### ST 60 Engineering & Ordering Information

Pipe Size		Brand Number	Global NORMA Number	Installed Dimension				Depth to Center Stop		Width of Coupling	
				А		В		Center Stop			
in.	mm			in.	mm	in.	mm	in.	mm	in.	mm
1.5"	38	60015	03640007038	2.68"	68	2.13"	54	1.02"	26	2.13"	54
2"	51	60020	03640008051	3.15"	80	2.60"	66	1.02"	26	2.13"	54
3"	76	60030	03640009076	4.13"	105	3.58"	91	1.02"	26	2.13"	54
4"	102	60040	03640010102	5.20"	132	4.61"	117	1.02"	26	2.13"	54
5"	127	60050	03640011127	6.10"	155	5.55"	141	1.45"	37	2.99"	76
6"	152	60060	03640012152	7.09"	180	6.54"	166	1.45"	37	2.99"	76
8"	203	60080	03640013203	9.17"	233	8.62"	219	1.94"	49	3.98"	101
10"	254	60100	03640014254	11.34"	288	10.79"	274	1.94"	49	3.98"	101
12"	305	60120	03640015305	13.31"	338	12.76"	324	2.71"	69	5.51"	140
15"	381	60150	03640016381	16.61"	422	16.06"	408	2.71"	69	5.51"	140
2 x 1.5"	51 x 38	60215	03640017051	3.15"	80	2.60"	66	1.02"	26	2.13"	54
3 x 2"	76 x 50	60320	03640018076	4.13"	105	3.58"	91	1.02"	26	2.13"	54
4 x 2"	102 x 50	60420	03640019102	5.20"	132	4.61"	117	1.02"	26	2.13"	54
4 x 3"	102 x 76	60430	03640020102	5.20"	132	4.61"	117	1.02"	26	2.13"	54



Note: Installed dimensions for reference only

#### **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 with 301 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.

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 meet or exceed all applicable ASTM standards.

Clamp-All ST 60 is tested and certified to CISPI 310, ASTM C1277, ASTM C564, and CSA B602. Listed with UPC and NSF.













\*Certification pending

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

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