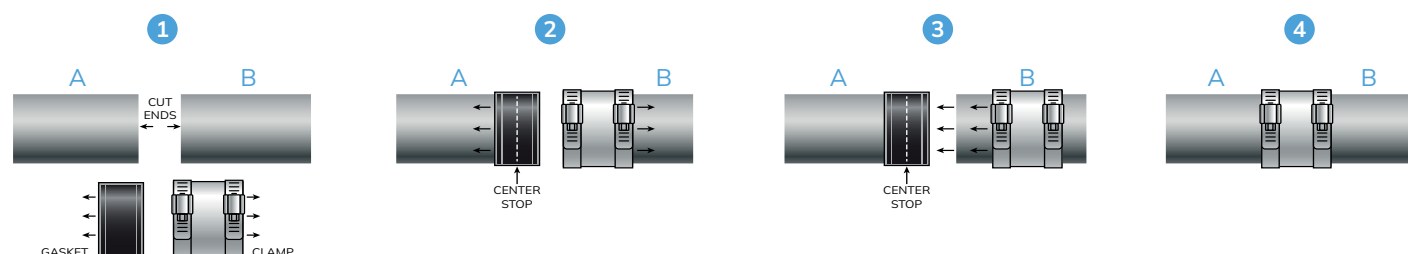


ST 60 Series

Quick & Easy Installation



- 1 The cut ends of pipe should be smooth and square. Separate the neoprene gasket from the clamp housing.
- 2 Place the neoprene gasket on the end of pipe or fitting A until it is firmly seated against the center stop. Place the stainless steel housing with hose clamps on pipe B.
- 3 Slip pipe B into the gasket until it is firmly seated against the center stop. Slide clamp housing into position directly over the gasket.
- 4 Using the preset torque wrench for a 5/16" hex-head screw, alternately tighten the clamps to 60 in-lbs (6.8 N·m) of torque. Recheck the torque on all clamps before proceeding to the next installation to ensure an even and proper torque.

Note: Couplings 5" & larger - tighten innermost clamps first, then tighten outermost clamps to ensure even tightening of the coupling.

Hanging

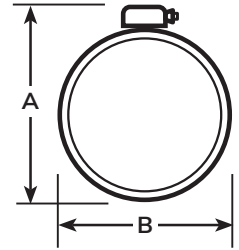
Hubless Cast Iron Soil Pipe joined by Clamp-All HI-TORQ 80 couplings may be hung the same as Bell and Spigot Cast Iron Pipe with Lead and Oakum.

Vertical Piping shall be supported at each stack base and at each floor. Free standing vertical pipe should be adequately staked or braced during construction to maintain alignment.

Horizontal Piping shall be supported within 24 inches of the coupling joint at 10 foot intervals for 10 foot pipe lengths and at 5 foot intervals for 5 foot pipe lengths. Supports or hangers should be properly placed to maintain alignment and grade with provision made to prevent shear. Horizontal runs of 5" diameter & larger pipe must be braced at changes of direction and sway braced as necessary to prevent horizontal movement and maintain alignment.

ST 60 Engineering & Ordering Information

Pipe Size		Brand Number	Global NORMA Number	Installed Dimension				Depth to Center Stop		Width of Coupling	
				A		B					
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



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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