



# SUBMITTAL: HEAVY-DUTY COUPLINGS HDC SERIES Welcome to the NewAge

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## HEAVY DUTY COUPLINGS

The NewAge HDC coupling series has been designed to provide a connection with additional strength for environments where deflection is a concern. The additional width of the shield and gasket provide space for more bands and clamps resulting in a worry free seal. NewAge HDC couplings are engineered to provide additional seal surface in situations where there are variances within the tolerances between pipe and fittings. The stainless steel shield assemblies have four or six clamps depending on size. The clamps are fastened with eyelets to the corrugated shield. NH pipe, fittings and couplings install quickly, absorb noise and vibration, and demonstrate corrosion resistance. NewAge HDC couplings are particularly advantageous in compact installations and can be installed under as well as above ground.

Pre-fabricated units install in a fraction of the time required for conventional drain, waste and ventilation systems. NewAge HDC couplings are available in sizes 2" - 10" diameter.

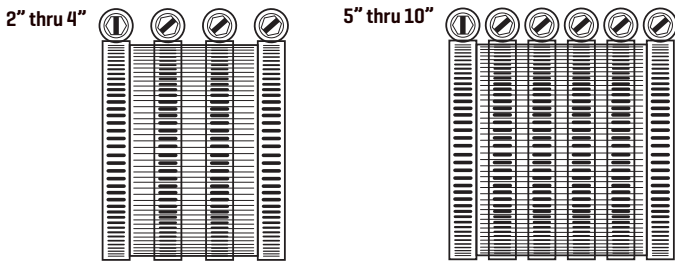
## CERTIFICATIONS & STANDARDS

NewAge Casting's HDC coupling meet or exceed the requirements of ASTM C 564, ASTM C 1540, and CSA B602 as well as applicable portions of the Uniform Plumbing Code (UPC) and the International Plumbing Code (IPC).

NewAge Casting's HDC couplings are tested and certified to the above standards by IAPMO R&T - File Number 5030

COMPONENTS & MATERIALS	
<b>SHIELD ASSEMBLY &amp; CLAMP</b>	Type 304 AISI Stainless Steel Bright Annealed Hardness - Rockwell B85 max
<b>BAND</b>	Type 304 AISI Stainless Steel 0.55" wide
<b>SCREW HOUSING</b>	TYPE 304 AISI Stainless Steel
<b>SCREW</b>	TYPE 305 AISI Stainless Steel 5/16 Hex Head/Shoulder
<b>GASKET</b>	Primary Elastomeric Polymer is Neoprene to meet ASTM C564
<b>EYELETS/RIVETS</b>	TYPE 304 AISI Stainless Steel

## STANDARD BAND CONFIGURATION



PART #	SIZE	SHIELD THK	# CLAMPS	COUPLING W	HEX SIZE	INSTALL TORQUE
HDC200	2"	0.008	4	3.00"	5/16" [all sizes]	80 inch pounds
HDC300	3"					
HDC400	4"					
HDC500	5"					
HDC600	6"		6	4.02"		
HDC800	8"					
HDC1000	10"					