



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

12630 West Airport Blvd., Suite 100 • Sugar Land, Texas 77478 • Phone: 281.565.0928 • Fax: 281.565.0929 • Toll Free: 1-866.791.7055 • E-Mail: info@newagecasting.com

## 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.

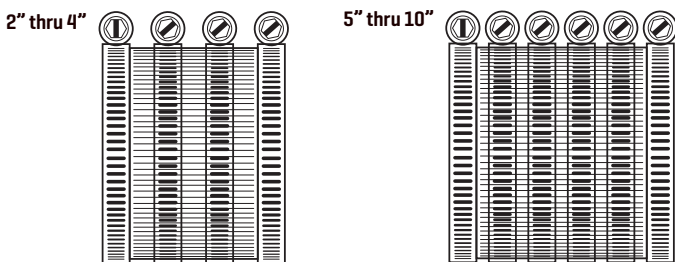
Pre-fabricated units install in a fraction of the time required for conventional drain, waste and ventilation systems. NewAge HDC couplings are available in sizes 2" - 10" diameter.

## 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).

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