

# Heavy Duty HD No-Hub Couplings

Product Specifications

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## Product Features:

- Engineered to connect no-hub cast iron pipe, replacing less efficient hub and spigot material
- All bands, housings, screws and shields constructed using corrosion resistant AISI stainless steel
- Provides superior performance at a very competitive cost
- Made in USA



## Material & Specifications:

- Complete: Conforms to ASTM C1540, CISPI 310, FM 1680
- Clamp: Type 304 AISI stainless steel
- Screw: Type 305 AISI stainless steel 3/8" hex head/shoulder
- Shield: Type 304 AISI stainless steel, corrugated, thickness 0.008", green in color
- Gasket: Fabricated from a high quality elastomeric compound (ASTM C564)

✓ To Submit	Part #	Description	Shield Width Size	Installation Torque (in - lbs)	# of Clamps for Coupling
	ML112SD4000	1-1/2" Heavy HD No-Hub Coupling	3"	80	4
	ML2SD4000	2" Heavy HD No-Hub Coupling	3"	80	4
	ML3SD4000	3" Heavy HD No-Hub Coupling	3"	80	4
	ML4SD4000	4" Heavy HD No-Hub Coupling	3"	80	4
	ML5SD4000	5" Heavy HD No-Hub Coupling	4"	80	6
	ML6SD4000	6" Heavy HD No-Hub Coupling	4"	80	6
	ML8SD4000	8" Heavy HD No-Hub Coupling	4"	80	6
	ML10SD4000	10" Heavy HD No-Hub Coupling	4"	80	6

## Warranty

See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.



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Features	Standard No-Hub	Standard USA No-Hub	Heavy-Duty MD No-Hub	Heavy-Duty HD No-Hub	12" & 15" No-Hub
1/2" Clamp Band	1-1/2" thru 4"	1-1/2" thru 4"			
9/16" Clamp Band	5" thru 10"	5" thru 10"	x	x	
5/8" Clamp Band					x
5/16" Hex Head Screw	x	x	x		
3/8" Hex Head Screw				x	x
No. of Clamps Included	2 (1-1/2" thru 4") 4 (5" thru 10")	2 (1-1/2" thru 4") 4 (5" thru 10")	4 (1-1/2" thru 4") 6 (5" thru 10")	4 (1-1/2" thru 4") 6 (5" thru 10")	6
Coupling Width	1-1/2" thru 4" = 2-1/8" 5" & 6" = 3" 8" & 10" = 4"	1-1/2" thru 4" = 2-1/8" 5" & 6" = 3" 8" & 10" = 4"	1-1/2" thru 4" = 3" 5", 6", 8" & 10" = 4"	1-1/2" thru 4" = 3" 5", 6", 8" & 10" = 4"	5-1/2"
Shield Color	None	None	Yellow	Green	None
Bi-Directional Shield	Unidirectional	x	x	x	x
Beaded Gaskets	x	x	8" & 10"	8" & 10"	x
Offset Ribbed Gaskets			1-1/2" thru 6"	1-1/2" thru 6"	
Floating Eyelets	x	x	x	x	x
Interlocked Housing Design	x	x	x		
Shield Material	301 SS	301 SS	304 SS	304 SS	304 SS
Band Material	301 SS	301 SS	304 SS	304 SS	304 SS
Housing Material	301 SS	301 SS	304 SS	304 SS	304 SS
Screw Material	305 SS	305 SS	305 SS	305 SS	305 SS
Eyelet Material	305 SS	305 SS	305 SS	305 SS	305 SS
Gasket Material	ASTM C564	ASTM C564	ASTM C564	ASTM C564	ASTM C564
Installation Torque	60 in-lbs	60 in-lbs	80 in-lbs	80 in-lbs	120 in-lbs
Ultimate Torque	75 in-lbs	75 in-lbs	100 in-lbs	100 in-lbs	150 in-lbs
CISPI 310 Compliant	x	x	Exceeds	Exceeds	x
ASTM C1277 Compliant	x	x			x
ASTM C1540 Compliant			x	x	x
Factory Mutual 1680			Compliant	Compliant	
IAPMO	Certified	Certified	Certified	Certified	Certified
Canadian Std. Association	Certified	Certified	Certified	Certified	
NSF	Certified 1-1/2" to 10" Excludes reducers	Certified 1-1/2" to 10" Excludes reducers			

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