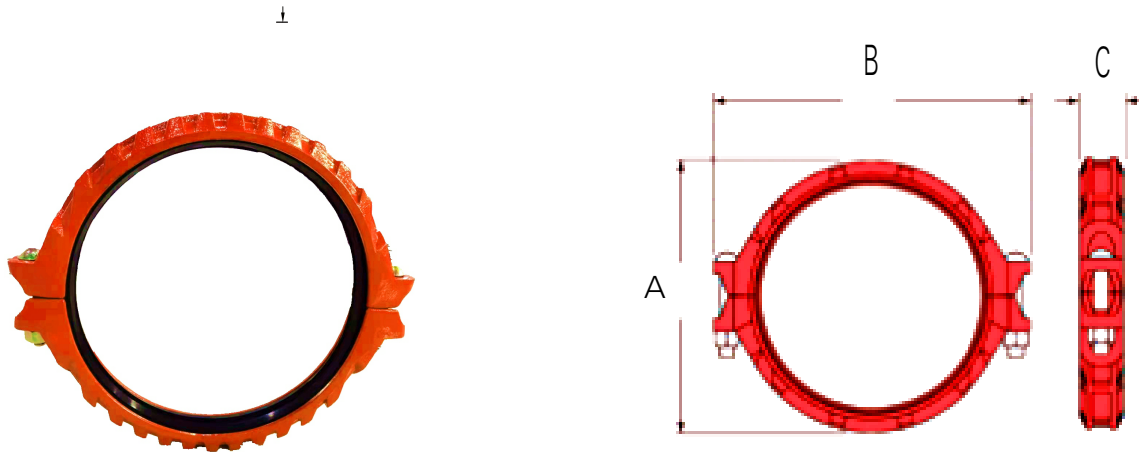


Model
5500 Flexible Coupling

The Hispeed Model 5000 is a two-segment, flexible coupling for use with standard pipe, roll or cut grooved to AWWA C606 specifications.



14" ~ 26"

Nominal Size	Pipe O. D.	Max. Working Pressure (CWP)	ASME/ANSI Pressure Class Rating @ 100°F/@38°C	Max. End Load (CWP)	Axial Displacement	Angular Movement		Dimensions			Bolts		Weight
						Degree Per Coupling	Per Pipe	A	B	C	No.	Size	
in / mm	in / mm	PSI / Bar	PSI / Nom. Class	Lbs / kN	in / mm	(°)	in / ft mm / m	in / mm	in / mm	in / mm		in	Lbs / Kgs
14	14.00	300	300	46150	0.125	0° - 31'	0.06	16.23	18.85	2.95	2	¾ x 6½	34.5
350	355.6	20	150	198.53	3.2		4.5	412.0	479.0	75.0			15.7
16	16.00	300	300	60280	0.125	0° - 27'	0.05	18.23	21.53	2.95	2	1 x 6½	37.0
400	406.4	20	150	259.30	3.2		4.0	463.0	547.0	75.0			16.8
18	18.00	300	300	76300	0.125	0° - 24'	0.04	20.45	23.81	3.11	2	1 x 6½	47.1
450	457.2	20	150	327.89	3.2		3.5	520.0	605.0	79.0			22.3
20	20.00	300	300	94200	0.125	0° - 22'	0.04	22.48	25.82	3.11	2	1 x 6½	54.4
500	508.0	20	150	405.16	3.2		3.0	571.0	656.0	79.0			24.7
22	22.00	300	300	113980	0.125	0° - 19'	0.04	24.46	28.52	3.11	2	1½ x 6½	63.0
550	558.8	20	150	490.60	3.2		3.0	621.4	724.6	79.0			28.6
24	24.00	300	300	135640	0.125	0° - 18'	0.03	26.55	30.70	3.11	2	1½ x 6½	65.1
600	609.6	20	150	584.20	3.2		2.5	674.0	780.0	79.0			29.5
26	26.00	300	300	159190	0.125	0° - 17'	0.03	29.68	33.15	4.94	4	¾ x 9¾	143.0
650	660.4	20	150	684.72	3.2		2.5	754.0	842.0	125.6			65.0

* Pressure ratings are based on cut-grooved XS carbon steel pipe, refer to page 52 on STD & LW carbon steel pipes.