

MODEL

# SS-7X STAINLESS STEEL RIGID COUPLING

The Model SS-7X is a tongue and groove rigid coupling designed to provide a rigid joint for stainless steel pipe in sizes 10" through 24". The SS-7X is supplied standard

in CF8 (304) and CF8M (316) with 304 and 316 bolts and nuts. The bolts must be fastened to the required torque for proper installation.



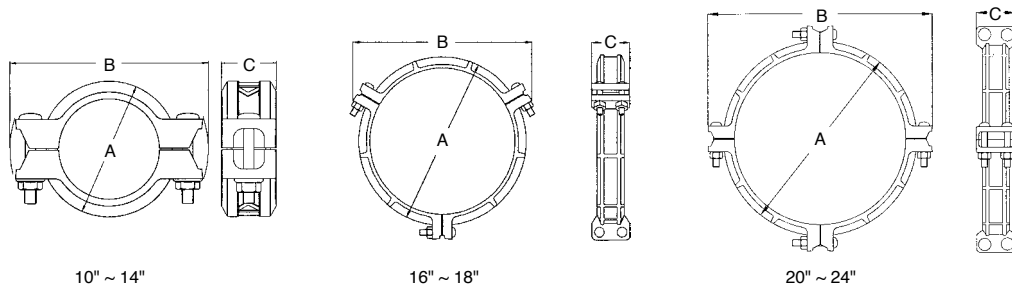
## Pressure-Temperature Rating

Nom. Rating	Working Pressure (S40S, Roll-grooved)	Max. Service Temperature
Class 150	300 psi @100°F 20 Bar @38°C	EPDM: 230°F / 110°C Nitrile: 180°F / 82°C

•The working pressure shown is based on roll-grooved Sch. 40S pipe. Apply 110% for cut-grooved Sch. 40S pipe. Apply 80% for roll-grooved Sch. 10S pipe and 50% for roll-grooved Sch. 5S pipe.

•Proof test pressure: 1.5 times the working pressure, non-shock cold water.

•Burst pressure is engineered minimum 2 times the working pressure.



Nominal Size mm / in	Pipe O. D. mm / in	Pipe End Separation mm / in	Dimensions			Bolt No.	Bolt Size in	Bolt Torque N-m / Lbs-Ft	Weight Kgs / Lbs
			A mm / in	B mm / in	C mm / in				
250	273.0	0-3.2	318	406	65	2	7/8 x 6 1/2	145 - 235	10.5
10	10.750	0-0.13	12.52	15.98	2.56			105 - 175	23.1
300	323.9	0-3.2	374	452	65	2	7/8 x 6 1/2	145 - 235	11.5
12	12.750	0-0.13	14.72	17.78	2.56			105 - 175	23.3
250 JIS	267.4	0-3.2	316	425	64	2	7/8 x 6 1/2	145 - 235	8.5
	10.528	0-0.13	12.44	16.73	2.52			105 - 175	18.7
300 JIS	318.5	0-3.2	370	465	64	2	7/8 x 6 1/2	145 - 235	9.8
	12.539	0-0.13	14.57	18.31	2.52			105 - 175	21.6
350	355.6	0-3.2	397	500	75	2	7/8 x 6 1/2	145 - 235	15.0
14	14.000	0-0.13	15.63	19.69	2.95			105 - 175	33.0
400	406.4	0-3.2	461	536	75	6	7/8 x 3 1/2	68 - 100	19.4
16	16.000	0-0.13	18.15	21.10	2.95			50 - 75	42.7
450	457.2	0-3.2	514	587	75	6	7/8 x 3 1/2	68 - 100	25.0
18	18.000	0-0.13	20.24	23.11	2.95			50 - 75	55.0
500	508.0	0-3.2	571	669	79	8	3/4 x 4 1/4	85 - 200	33.1
20	20.000	0-0.13	22.48	26.34	3.11			65 - 150	72.8
550	558.8	0-3.2	622	720	79	8	3/4 x 4 1/4	85 - 200	33.0
22	22.000	0-0.13	24.49	28.35	3.11			65 - 150	72.6
600	609.6	0-3.2	673	771	79	8	3/4 x 4 1/4	85 - 200	34.7
24	24.000	0-0.13	26.47	30.35	3.11			65 - 150	76.3



Air Conditioning