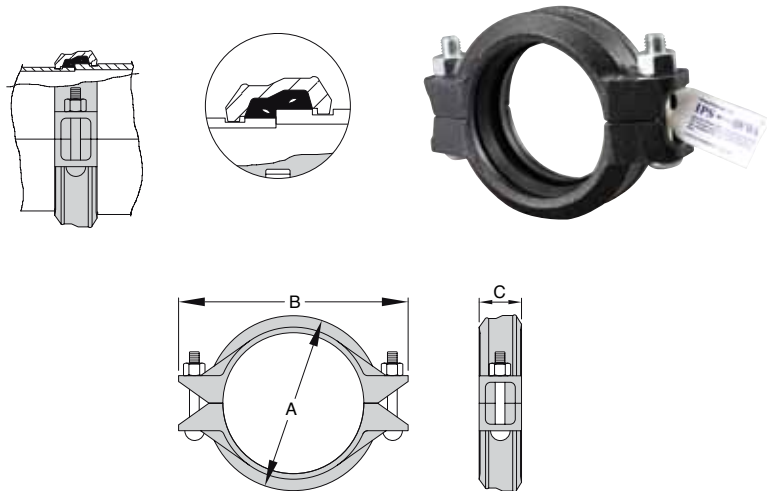


MODEL
A507 TRANSITION COUPLING

The Model A507 Transition Coupling provides for a direct connection between grooved end IPS steel pipe and grooved end AWWA ductile iron pipe, fittings and or valves. The A507 will accommodate roll or cut grooved IPS steel pipe and rigid or flexible AWWA ductile iron cut grooves.



Nominal Size mm / in	Pipe OD		Max. Working Pressure Bar / PSI	Max. End Load kN / Lbs	Axial Displacement mm / in	Bolts size in	Dimensions			Weight Kgs / Lbs
	IPS Steel mm / in	AWWA Ductile Iron mm / in					A mm / in	B mm / in	C mm / in	
80	88.9	100.6	35	21.41	1	1/2 x 2 3/4	140	187	53	2.2
3	3.500	3.96	500	4810	0.03		5.50	7.38	2.07	4.8
100	114.3	121.9	35	35.38	1	5/8 x 3 1/2	162	229	56	2.9
4	4.500	4.80	500	7950	0.03		6.38	9.00	2.19	6.4
150	168.3	175.3	28	61.32	1	5/8 x 3 1/2	214	283	59	3.9
6	6.625	6.90	400	13780	0.03		8.44	11.13	2.31	8.6
200	219.1	229.9	28	103.99	1	3/4 x 4 3/4	279	353	67	7.6
8	8.625	9.05	400	23370	0.03		11.00	13.88	2.63	16.7
250	273.0	281.9	25	155.96	1	7/8 x 6 1/2	334	419	67	11.3
10	10.750	11.10	350	33850	0.03		13.13	16.50	2.63	24.9
300	323.9	335.3	25	220.64	1	7/8 x 6 1/2	391	481	67	13.0
12	12.750	13.20	350	47870	0.03		15.38	18.94	2.63	28.6

MODEL
A512 FLANGE ADAPTER

The Model A512 Flange Adapter provides for the direct connection between AWWA ductile iron radius pipe grooves and flanged components. The two part flange features integral closure tabs to aid in assembly. Note: As with other flange adapters the A512 requires a sufficient smooth flat mating area for proper sealing, please reference the A512 cut sheet or contact **Shurjoint** for details.



AWWA D. I. Pipe		Max. Working Pressure Bar / PSI	Max. End Load kN / Lbs	Bolts		Dimensions			Weight Kgs / Lbs
Nominal Size mm / in	Pipe OD mm / in			No.	size in	A mm / in	B mm / in	C mm / in	
80	100.6	17	13.80	4	5/8 x 3	191	152	24	3.9
3	3.96	250	3100			7.50	6.00	0.94	8.6
100	121.9	17	20.03	8	5/8 x 3	229	191	24	4.5
4	4.80	250	4500			9.00	7.50	0.94	9.9
150	175.3	17	41.39	8	3/4 x 3 1/2	279	241	25	5.4
6	6.90	250	9300			11.00	9.49	1.00	12.0
200	229.9	17	71.20	8	3/4 x 3 1/2	343	298	29	8.6
8	9.05	250	16000			13.50	11.75	1.13	18.9
250	281.9	17	105.47	12	7/8 x 4	406	362	30	11.5
10	11.10	250	23700			16.00	14.25	1.19	25.3
300	335.3	17	151.30	12	7/8 x 4	483	432	32	15.6
12	13.20	250	34000			19.00	17.00	1.25	34.4

Flange drilling to ANSI B16.1 Class 125.