

- Spigot and Socket design
- C-shape Gasket
- EPDM Rubber
- Class 9.8 Bolt^s
- Epoxy Coating

Compact Connection
Direct Joint · Economical

Style 007A1 ANSI

Split Flange Adaptor

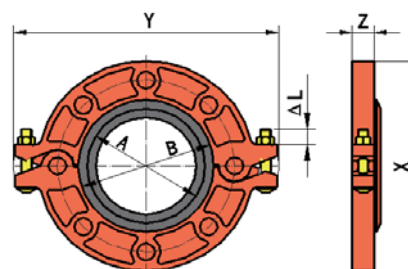
Publication: 01.08EN

Style 007A1 provides a rigid connection with a spigot and socket design. The diameter between key sections can be adjusted by tightening nuts, until key section grips groove bottom around the full circumference rigidly.

Style 007A1 Split Flange Adaptor is Not allowed linear movement and rotation due to a inner tooth design.

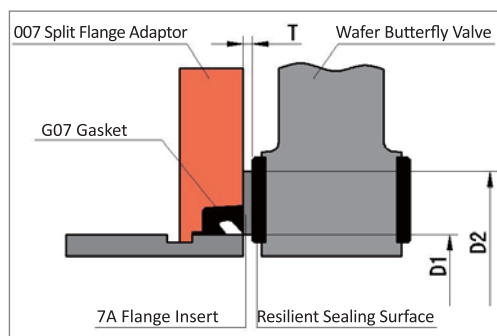
Style 007A1 Split Flange Adaptor is a rigid coupling, it is applied to connect grooved Valves tightly prevent rotating

Nominal Size	OD	Work Pressure	End Load	A	B	D1	D2	X	Y	Z	ΔL	Bolts Size	Approx. Wt. Ea.
Inches mm	Inches mm	Psi/bar	Lbs. N	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Lbs. kg
2	2.375	300	1328	2.40	3.07	2.36	3.90	6.06	8.5	0.87	0.59	¾x2½	3.5
60	60.3	20.7	5908	61	78	60	99	154	216	22	15	M10x60	1.6
2½	2.875	300	1947	2.91	3.58	2.87	4.65	7.09	9.45	0.87	0.59	¾x2½	4.0
65	73.0	20.7	8659	74	91	73	118	180	240	22	15	M10x60	1.8
3	3.500	300	2885	3.54	4.21	3.50	5.20	7.76	9.8	0.87	0.59	¾x2½	4.2
80	88.9	20.7	12842	90	107	89	132	197	249	22	15	M10x60	1.9
4	4.500	300	4769	4.57	5.24	4.49	6.14	8.54	10.59	0.87	0.59	¾x2½	6.4
100	114.3	20.7	21229	116	133	114	156	217	269	22	15	M10x60	2.9
5	5.563	300	7288	5.63	6.34	5.55	7.24	10.08	12.76	0.94	0.91	½x3	8.4
125	141.3	20.7	32443	143	161	141	184	256	324	24	23	M12x75	3.8
6	6.625	300	10336	6.69	7.44	6.61	8.31	11.10	13.54	0.94	0.91	½x3	9.9
150	168.3	20.7	46027	170	189	168	211	282	344	24	23	M12x75	4.5
8	8.625	300	17519	8.70	9.57	8.62	10.75	13.27	15.71	1.10	0.91	½x3	14.6
200	219.1	20.7	78005	221	243	219	273	337	399	28	23	M12x75	6.6



- Style 007A1 Split flange adaptor provides rigid connection only, allowing no Expansion/Contraction.
- Max. Work pressure and Max. End Load refer to page 13.
- 10" and larger, Style 015A1 flange adaptor is recommended to use, for details please refer to page 34.
- For dry system and pre-action system, Style 007A1 Split flange adaptor is not recommended to use, For more details, please refer to page 7.
- For correct installation, Please refer to page 91 "General of Installation" and publication AZ-100-EN of "Installation Manual".
- Tightening Torque for Bolts should follow the value listed in page 91 "Torque of Coupling Installation".
- Bolt-pads of the 2-pieces housing should be same after finishing installation.
- For ONE TIME FIELD TEST ONLY, The Max. Joint working pressure may be increased to 1.5 times the figures shown.

§ Refer to page 6 for details



- 7A Flange Insert, refer to "General Catalog".

