

FLANGE ADAPTER

Model 901



The Model 901 Flange Adapter allows for direct connection of a grooved system to ANSI class 120/150 flanged components

Pipe Material

- Carbon steel, Schedule 10, Schedule 40.

Maximum Working Pressure

- Up to 250 psi/20.6 bar

Function

- Joins carbon grooved pipe system to flange components

CERTIFICATIONS/LISTINGS

Underwriters Laboratories, Underwriters Laboratories Canada, Factory Mutual.

SPECIFICATIONS - MATERIAL

Housing Sections: Ductile Iron conforming to ASTM A 536, Grade 65-45-12.

Housing Coating:

Standard: Orange Enamel

Bolts and Nuts

Standard: Carbon Steel oval neck track bolts meeting ASTM A449 and ISO 898-1. Carbon steel hex nuts meet ASTM A563 Grade B.

Nuts and Bolts are zinc electroplated per ASTM B633 NZ/FE5, finish Type III.

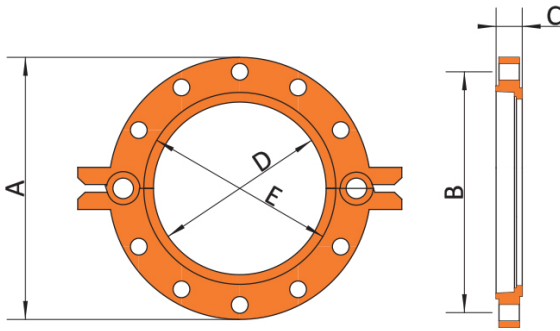
Available: Stainless Steel. Meets ASTM F593, Group 2 (316 stainless steel), condition CW.

Hex nuts meets ASTM F594, Group 2 (316 stainless steel), condition CW, with galling-resistant coating.

System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	

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Item #	Nominal Size in/mm	Pipe O.D. in/mm	Max. Working Pressure PSI/Bar	Max. End Load Lbs./KN	Dimensions			Sealing Surface		Bolt Holes No.	Bolt Size in/mm
					A inches mm	B inches mm	C inches mm	D inches mm	E inches mm		
7010450	2	2.375	250	1330	6.10	4.74	0.98	2.36	3.07	4	5/8
	50	60.3	17	5.71	155	120.5	25	60	78	4	M16
7010451	2-1/2	2.875	250	1950	7.09	5.51	0.98	2.87	3.66	4	5/8
	65	73.0	17	8.37	180	140	25	73	93	4	M16
7010452	3	3.500	250	2880	7.48	6.02	0.98	3.50	4.21	4	5/8
	80	88.9	17	12.41	190	153	25	89	107	4	M16
7010453	4	4.500	250	4770	9.06	7.52	0.98	4.49	5.16	8	5/8
	100	114.3	17	20.51	230	191	25	114	131	8	M16
7010454	5	5.563	250	7390	10.04	8.50	0.98	5.55	6.18	8	3/4
	125	141.3	17	31.35	255	216	25	141	157	8	M20
7010455	6	6.625	250	10340	11.02	9.49	0.98	6.61	7.28	8	3/4
	150	168.3	17	44.47	280	241	25	168	185	8	M20
7010456	8	8.625	250	17520	13.58	11.77	1.06	8.62	9.21	8	3/4
	200	219.1	17	75.37	345	299	27	219	234	8	M20
7010457	10	10.750	250	27210	15.94	14.25	1.18	10.75	11.57	12	1
	250	237.0	17	164.71	405	362	30	273	294	12	M24
7010458	12	12.75	250	38280	19.09	17.01	1.26	12.76	13.43	12	1
	300	323.9	17	164.71	485	432	32	324	341	12	M24

User Responsibility for Product Selection and Suitability

Each user bears final responsibility for making a determination as to the suitability of ARGCO products for a particular end-use application, in accordance with industry standards and project specifications, and the applicable building codes and related regulations as well as ARGCO performance, maintenance, safety, and warning instructions. Nothing in this or any other document, nor any verbal recommendation, advice, or opinion from any ARGCO employee, shall be deemed to alter, vary, supersede, or waive any provision of Allied Rubber and Gasket Company's standard conditions of sale, installation guide, or this disclaimer.

Note

All products to be installed in accordance with current ARGCO installation/assembly instructions. ARGCO reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

Installation

Reference should always be made to the ARGCO installation instructions of the product you are installing.

Warranty

Refer to the Warranty section of the current Price List or contact ARGCO for details.