



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

The Model #7041, #C341 & #A512 flange adapters require a hard flat surface for effective gasket sealing. A sandwich plate is required and should always be used when the mating surface is not adequate as seen with the serrated faces of some valves or the rubber-faced or rubber-lined flanges of a wafer valve.

DIMENSIONS

NOMINAL SIZE	MODEL #49 FOR #7041 FLANGE ADAPTER		MODEL #C49 FOR #C341 FLANGE ADAPTER		MODEL #A49 FOR #A512 FLANGE ADAPTER	
	E	D	E	D	E	D
in	in	in	in	in	in	in
mm	mm	mm	mm	mm	mm	mm
2	3.74	2.13	3.9	2	---	---
50	95	54	99	51	---	---
2-1/2	4.65	2.64	4.65	2.5	---	---
65	118	67	118	64	---	---
3	5.12	3.19	5.12	3	---	---
80	130	81	130	76	---	---
4	6.22	4.13	6.66	4	6.66	4.55
100	158	105	169	102	169	116
5	7.4	5	7.52	5	---	---
125	188	128	191	127	---	---
6	8.5	6.1	8.5	6	8.5	6.65
150	216	155	216	152	216	169
8	10.67	8.07	---	---	10.63	8.8
200	271	205	---	---	270	224
10	12.83	10.15	---	---	---	---
250	326	258	---	---	---	---
12	15	12	---	---	---	---
300	381	305	---	---	---	---
14	17.4	13.46	---	---	---	---
350	442	342	---	---	---	---
16	19.92	15.43	---	---	---	---
400	506	392	---	---	---	---
18	21.26	17.44	---	---	---	---
450	540	443	---	---	---	---
20	23.5	19.45	---	---	---	---
500	597	494	---	---	---	---
24	27.87	23.46	---	---	---	---
600	708	596	---	---	---	---

MATERIAL SPECIFICATIONS

FITTING BODY:

- Carbon steel: electro-zinc plated
- Stainless steel: 316
- Stainless steel: 304

GENERAL NOTES

- Maximum Working Pressure (CWP) listed is the maximum cold water pressure for general piping services tested to ASTM F1476 and or AWWA C606 methods. Figures listed are based on roll- or cut-grooved standard wall carbon steel pipe. For other pipe schedules or pipe materials, contact Shurjoint for additional information.
- Max. End Load is calculated based on the maximum working pressure (CWP).
- Listed and or Approved Pressures are pressure ratings for fire protection systems, tested and approved by various approval bodies. Please always refer to the latest approval data posted on the Shurjoint website.
- Field Joint Test: For one time only the system may be tested hydrostatically at 1.5 times the maximum working pressure listed (AWWA C606 5.2.3).
- Warning: Piping systems must always be depressurized and drained before attempting disassembly and or removal of any components.
- The 10 Year Limited Warranty applies to manufacturing defects only and does not cover severe service/temperature applications or wear parts.
- Shurjoint reserves the right to change specifications, designs and or standard without notice and without incurring any obligations.