

Flange Adapter Inserts for use with Fig. 7012/7013 Flanges Flanged Seal Rings



Material Specifications

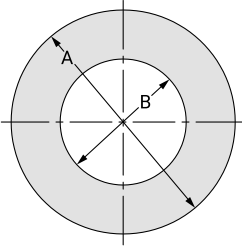
Carbon steel conforming to ASTM A 1011
 Carbon steel rings come zinc electroplated standard
 Ring thickness: 0.120" (all sizes and styles)

The Gruvlok flange adapter insert is designed for use with the Gruvlok 7012 & 7013. The flange adapter is required when mating the Gruvlok 7012 & 7013 to a rubber line valve or serrated face flange surface. The flange adapter ring is used in combination with a rubber lined valve or flange gasket to provide a smooth sealing surface for the 7012 & 7013 flange gasket.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

Flange Adapter Inserts for use with Fig. 7012/7013 Flanges Flanged Seal Rings



Nominal Size	O.D.	Fig. 7012 ANSI		PN	Fig. 7012 PN 10/16		Fig. 7013 ANSI	
		A	B		A	B	A	B
In./DN(mm)	In./mm	In./mm	In./mm	–	In./mm	In./mm	In./mm	In./mm
2	2.375	4	2¼	10/16	4 ^{11/64}	2¼	4½	2¼
50	60.3	102	57		106	57	105	57
2½	2.875	4¾	2¾	–	–	–	5	2¾
65	73.0	121	70		–	–	–	127
3 O.D.	2.996	–	–	10/16	4 ^{3/32}	2 ^{7/8}	–	–
76.1	76.1	–	–		126	73	–	–
3	3.500	5¼	3 ^{3/8}	10/16	5 ^{35/64}	3 ^{3/8}	5¾	3 ^{3/8}
88.9	88.9	133	86		141	89	146	86
4	4.500	6¾	4 ^{3/8}	10/16	6 ^{11/32}	4 ^{3/8}	7	4 ^{3/8}
100	114.3	171	111		161	111	178	111
5½ O.D.	5.500	–	–	10/16	8 ^{35/64}	5 ^{3/8}	–	–
139.7	139.7	–	–		191	137	–	–
5	5.563	7 ^{5/8}	5 ^{7/16}	–	–	–	8 ^{3/8}	5 ^{7/16}
125	141.3	194	138		–	–	–	213
6½ O.D.	6.500	–	–	10/16	8 ^{35/64}	6 ^{3/8}	–	–
165.1	165.1	–	–		216	162	–	–
6	6.625	8 ^{3/8}	6½	10/16	8 ^{35/64}	6 ^{3/8}	9¾	6½
150	168.3	219	165		216	162	248	165
8	8.625	10 ^{7/8}	8½	10/16	10 ^{21/32}	8½	12	8½
200	219.1	276	216		272	216	305	216
10	10.750	13¾	10 ^{5/8}	10/16	12 ^{7/8}	10 ^{5/8}	14½	8½
250	273.1	337	270		327	270	359	216
12	12.750	16	12 ^{5/8}	–	–	–	16½	8½
300	323.9	406	321		–	–	–	419
12 (PN10)	12.750	–	–	10	14 ^{27/32}	12 ^{5/8}	–	–
300	323.9	–	–		377	321	–	–
12 (PN16)	12.750	–	–	16	15 ^{5/64}	12 ^{5/8}	–	–
300	323.9	–	–		383	321	–	–
14	14.000	17 ^{5/8}	13¾	–	–	–	–	–
350	355.6	448	349		–	–	–	–
16	16.000	20 ^{1/8}	15¾	–	–	–	–	–
400	406.4	511	400		–	–	–	–
18	18.000	21½	17¾	–	–	–	–	–
450	457.2	546	451		–	–	–	–
20	20.000	23¾	19¾	–	–	–	–	–
500	508.0	603	502		–	–	–	–
24	24.000	28 ^{1/8}	23¾	–	–	–	–	–
600	609.6	714	603		–	–	–	–

Note:

HDPE Pipe Dimensions per ASTM F714, ASTM D2447, and ASTM D3035

See Installation & Assembly directions on next page.



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