
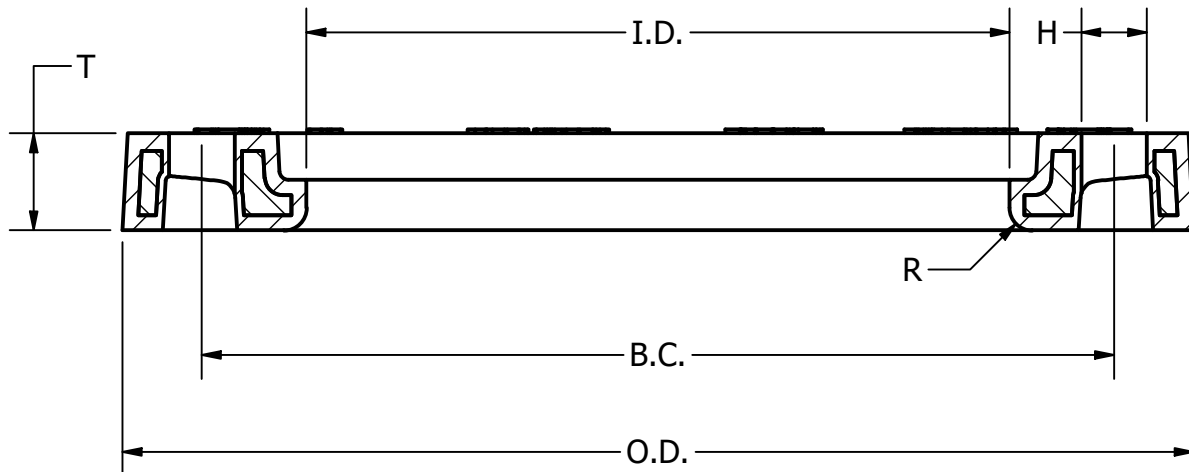



MATERIAL: GLASS REINFORCED POLYPROPYLENE WITH IPP DELTAFLEX DUCTILE IRON INSERT											<table><tr><th colspan="3">REVISION HISTORY</th></tr><tr><th>REV</th><th>DESCRIPTION</th><th>DATE</th></tr><tr><td>1</td><td>VALID</td><td>8/02/11</td></tr><tr><td>2</td><td>ADD CORRECTIONS PER PHYSICAL DRAWING</td><td>5/20/2013</td></tr><tr><td>3</td><td>OPERATING PRESSURE</td><td>10/26/2017</td></tr><tr><td>4</td><td>ADD SDR7-36"</td><td>9/24/2020</td></tr><tr><td>5</td><td>NOTE REVISE</td><td>6/24/2021</td></tr><tr><td>6</td><td>ADD SDR11-42"</td><td>11/01/2021</td></tr></table>			REVISION HISTORY			REV	DESCRIPTION	DATE	1	VALID	8/02/11	2	ADD CORRECTIONS PER PHYSICAL DRAWING	5/20/2013	3	OPERATING PRESSURE	10/26/2017	4	ADD SDR7-36"	9/24/2020	5	NOTE REVISE	6/24/2021	6	ADD SDR11-42"	11/01/2021
REVISION HISTORY																																					
REV	DESCRIPTION	DATE																																			
1	VALID	8/02/11																																			
2	ADD CORRECTIONS PER PHYSICAL DRAWING	5/20/2013																																			
3	OPERATING PRESSURE	10/26/2017																																			
4	ADD SDR7-36"	9/24/2020																																			
5	NOTE REVISE	6/24/2021																																			
6	ADD SDR11-42"	11/01/2021																																			
Pipe Diameter (in)	SDR	O.D.	T	I.D.	Bolt Count	Bolt hole Size (H)	Bolt Hole Circle (BC)	R	Weight (lbs)	Operating Pressure (psi)	  																										
2"	7	6.460	0.710	2.630	4	0.750	4.750	0.280	2	335																											
2"	13.5	6.500	0.710	2.460	4	0.750	4.750	0.280	2	160																											
3"	7	7.720	0.730	3.750	4	0.750	6.000	0.280	2	335																											
3"	13.5	7.800	0.710	3.600	4	0.750	6.000	0.350	2	160																											
4"	7	9.330	0.980	4.750	8	0.750	7.500	0.350	4	335																											
4"	13.5	9.210	0.710	4.600	8	0.750	7.500	0.350	3	160																											
6"	7	11.690	1.180	7.090	8	0.870	9.500	0.350	7	335																											
6"	13.5	11.570	0.790	6.750	8	0.870	9.500	0.350	4	160																											
8"	7	13.940	1.340	8.880	8	0.870	11.750	0.350	12	335																											
8"	13.5	13.860	1.100	8.750	8	0.870	11.750	0.350	8	160																											
10"	7	16.730	1.520	11.000	12	1.000	14.250	0.350	16	335																											
10"	13.5	16.610	1.220	10.920	12	1.020	14.250	0.350	11	160																											
12"	7	19.570	2.010	13.190	12	1.000	17.000	0.350	28	335																											
12"	13.5	19.370	1.610	12.920	12	1.020	17.000	0.350	18	160																											
14"	7	21.340	2.050	14.380	12	1.140	18.750	0.350	36	335																											
14"	13.5	21.260	1.610	14.380	12	1.140	18.750	0.350	23	160																											
16"	7	23.900	2.440	16.380	16	1.140	21.250	0.350	66	335																											
16"	13.5	23.820	1.750	16.190	16	1.140	21.250	0.350	30	160																											
18"	7	25.510	2.440	18.380	16	1.250	22.750	0.350	61	335																											
18"	13.5	25.510	1.910	18.380	16	1.260	22.750	0.350	34	160																											
20"	7	27.990	2.680	20.380	20	1.250	25.000	0.350	93	335																											
20"	13.5	27.870	2.130	20.380	20	1.260	25.000	0.350	42	160																											
22"	7	30.310	3.190	22.380	20	1.380	27.250	0.350	104	335																											
24"	7	32.520	3.190	24.380	20	1.380	29.500	0.350	142	335																											
24"	13.5	32.520	2.240	24.380	20	1.380	29.500	0.350	59	160																											
28"	7	37.200	3.900	28.380	28	1.380	34.000	0.350	224	335																											
28"	13.5	36.950	2.990	28.390	28	1.380	34.000	0.350	105	160																											
30"	7	39.210	3.900	30.380	28	1.380	36.000	0.350	247	335																											
30"	13.5	39.450	3.130	30.380	28	1.380	36.000	0.350	119	160																											
36"	7	47.334	6.551	36.459	32	1.610	42.750	0.250	640	335																											
36"	13.5	46.650	3.860	36.380	32	1.610	42.750	0.350	197	160																											
42"	11	53.660	4.060	42.380	36	1.630	49.500	0.600	350	200																											
NOTE: OVERSIZED WASHERS OF SUFFICIENT DIAMETER SHOULD BE USED IN CONJUNCTION WITH POLYENCAPSULATED RINGS TO PREVENT DAMAGE TO THE POLYCAPSULATED COATING DURING INSTALLATION.																																					
												TITLE Polypropylene Encapsulated Ductile Iron, ANSI Flanges / Backup Rings Submittal																									
Ongoing engineering design efforts may affect the technical information listed in our publications.											UNLESS OTHERWISE NOTED: AND ALL DIMENSIONS IN INCHES																										