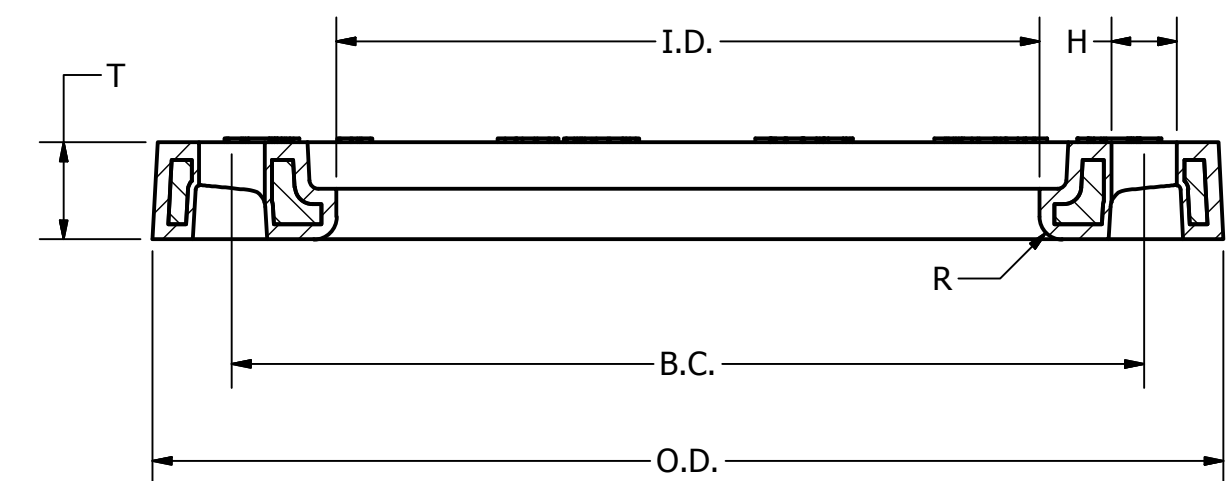


**MATERIAL: GLASS REINFORCED POLYPROYLENE
WITH IPP DELTAFLEX DUCTILE IRON INSERT**

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1	VALID	8/02/11	Matt Graff
2	ADD CORRECTIONS PER PHYSICAL DRAWING	5/20/2013	JEREMY GARZA
3	OPERATING PRESSURE	10/26/2017	JUAN RAMOS

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	1.8	335
2"	13.5	6.500	0.710	2.460	4	0.750	4.750	0.280	1.5	160
3"	7	7.720	0.730	3.750	4	0.750	6.000	0.280	2.4	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	4.2	335
4"	13.5	9.210	0.710	4.600	8	0.750	7.500	0.350	2.5	160
6"	7	11.690	1.180	7.090	8	0.870	9.500	0.350	7.1	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	11.6	335
8"	13.5	13.860	1.100	8.750	8	0.870	11.750	0.350	7.5	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	10.5	160
12"	7	19.570	2.010	13.190	12	1.000	17.000	0.350	28.2	335
12"	13.5	19.370	1.610	12.920	12	1.020	17.000	0.350	17.5	160
14"	7	21.340	2.050	14.380	12	1.140	18.750	0.350	35.7	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	66.4	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	60.6	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	93.5	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	104.9	335
24"	7	32.520	3.190	24.380	20	1.380	29.500	0.350	142.5	335
24"	13.5	32.520	2.240	24.380	20	1.380	29.500	0.350	58.5	160
28"	7	37.200	3.900	28.380	28	1.380	34.000	0.350	224.4	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	247.1	335
30"	13.5	39.450	3.130	30.380	28	1.380	36.000	0.350	119	160
36"	13.5	46.650	3.860	36.380	32	1.610	42.750	0.350	197	160



NOTE: WASHERS OF SUFFICIENT DIAMETER SHOULD BE USED IN CONJUNCTION WITH POLYENCAPSULATED RINGS TO PREVENT DAMAGE DURING INSTALLATION.

Ongoing engineering design efforts may affect the technical information listed in our publications.

DRAWN Matt Graff ENG Ellis Clark QA Adil Nasir VPOP	8/2/2011 8/5/2011 8/24/2011		TITLE Polypropylene Encapsulated Ductile Iron, ANSI Flanges / Backup Rings Submittal	
UNLESS OTHERWISE NOTED: STANDARD TOLERANCES BY NOMINAL SIZE 2" - 18" = ±0.063 20" - 36" = ±0.125 42" - 63" = ±0.250 AND ALL DIMENSIONS IN INCHES			SIZE PART NO C PPDI-SUBMITTAL	SALES NO
		SCALE	MAT'L: PP / A536 GR65/45/12	WEIGHT
				SHEET 1 OF 1