4				<u>1</u> 3 ▼						2								
	Minimum Wall Thickness and Maximum Hub Height (2"-63")																	
	SDR's																	
	7 9		11 13.5		3.5	15.5 17		.7	21		26		32.5					
SIZE	T-1	T-2	T-1	T-2	T-1	T-2	T-1	T-2	T-1	T-2	T-1	T-2	T-1	T-2	T-1	T-2	T-1	T-2
2"	0.339	0.504	0.264	0.504	0.216	0.450	0.176	0.450	0.153	0.450	0.140	0.450						
3"	0.500	0.700	0.389	0.700	0.318	0.670	0.259	0.670	0.226	0.670	0.206	0.670						
4"	0.643	1.120	0.500	1.120	0.409	0.896	0.333	0.896	0.290	0.896	0.265	0.896						
6"	0.946	1.344	0.736	1.344	0.602	0.895	0.491	0.895	0.427	0.895	0.390	0.895	0.315	0.895	0.255	0.895		
8"	1.232	1.820	0.958	1.820	0.784	1.120	0.639	1.120	0.556	1.120	0.507	1.120	0.411	1.120	0.332	1.120	0.265	1.120
10"	1.536	2.240	1.194	2.240	0.977	1.455	0.796	1.455	0.694	1.455	0.632	1.455	0.512	1.455	0.413	1.455	0.331	1.455
12"	1.821	2.549	1.417	2.549	1.159	1.725	0.944	1.725	0.823	1.725	0.750	1.725	0.607	1.725	0.490	1.725	0.392	1.725
14"	2.000	2.848	1.556	2.848	1.273	1.905	1.037	1.905	0.903	1.905	0.824	1.820	0.667	1.820	0.538	1.820	0.431	1.820
16"	2.285	3.250	1.778	3.250	1.455	2.130	1.185	2.130	1.032	2.130	0.941	2.100	0.762	2.100	0.615	2.100	0.492	2.100
18"	2.571	4.108	2.000	4.108	1.636	2.350	1.333	2.350	1.161	2.350	1.059	2.240	0.857	2.240	0.692	2.240	0.554	2.240
20"	2.857	3.880	2.222	3.880	1.818	2.550	1.481	2.550	1.290	2.550	1.176	2.520	0.952	2.520	0.769	2.520	0.615	2.520
22"	3.143	4.188	2.444	4.188	2.000	2.750	1.630	2.750	1.419	2.750	1.294	2.750	1.048	2.750	0.846	2.750	0.677	2.750
24"	3.429	4.610	2.667	4.610	2.182	3.150	1.778	3.150	1.548	3.150	1.412	3.150	1.143	3.150	0.923	3.150	0.738	3.150
26"	3.714	4.893	2.889	4.893	2.364	3.205	1.926	3.205	1.677	3.205	1.529	3.205	1.238	3.205	1.000	3.205	0.800	3.205
28"	4.000	5.250	3.111	5.250	2.545	3.432	2.074	3.432	1.806	3.432	1.647	3.432	1.333	3.432	1.077	3.432	0.862	3.432
30"	4.286	5.607	3.333	5.607	2.727	3.659	2.222	3.659	1.935	3.659	1.765	3.659	1.429	3.659	1.154	3.659	0.923	3.659
32"			3.556	5.964	2.909	3.886	2.390	3.886	2.065	3.886	1.882	3.886	1.524	3.886	1.231	3.886	0.985	3.886
34"			3.778	6.321	3.091	4.114	2.519	4.114	2.194	4.114	2.000	4.114	1.619	4.114	1.308	4.114	1.046	4.114
36"			4.000	6.679	3.273	4.341	2.667	4.341	2.323	4.341	2.118	4.341	1.714	4.341	1.385	4.341	1.108	4.341
42"					3.818	5.023	3.111	5.023	2.710	5.023	2.471	5.023	2.000	3.013	1.615	3.013	1.292	3.013
48"					4.364	5.705	3.556	5.705	3.097	5.705	2.824	5.705	2.286	3.408	1.846	3.408	1.477	3.408
54"											3.176	6.386	2.571	3.803	2.077	3.803	1.662	3.803
63"													3.000	4.395	2.423	4.395	1.938	4.395
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Ongoing engineering design efforts may affect the ted	chnical information listed in our publications.
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	"L" -"R"	"T-1"	A	
"OD-2"	SECTION A-A	"OD-1"		
	"T-2"	•	A	

Fittings are marked to the standards and certifications of which they were produced. Material:HDPE-PE4710/PE100 CELL CLASS:PE445574C (ASTMD3350)

Meets Dimensional Requirements:

ASTM D3261 (28"& up"); AWWA C906 (26" & up")

Meets Requirements:

AWWA C901 (2"-3"); AWWA C906 (4"-24"); ASTM D2513 (2"-24"); ASTMD3261 (2"-24")

REVISION HISTORY									
REV	DESCRIPTION	DATE							
1	VALID-ORIGINAL DWG	5/02/2017							
2	ADDED MAX T-2 DIM	5/10/2018							
3	ADDED REQUIREMENT NOTES	8/12/2020							
4	REVISED HUB DIMENSIONS	1/18/2023							
5	REMOVED SDR19 FROM TABLE	9/18/2023							

Flange Adapter Dimensions								
Size	Size Type OD-1 OD-2 L							
2"	IPS	2.38	4.00	6.00	R 0.25			
3"	IPS	3.500	5.000	6.000	0.250			
4"	IPS	4.50	6.60	6.80	0.38			
6"	IPS	6.625	8.500	8.000	0.380			
8"	IPS	8.63	10.60	9.00	0.38			
10"	IPS	10.750	12.799	10.750	0.380			
12"	IPS	12.75	15.25	11.00	0.38			
14"	IPS	14.000	17.500	11.000	0.500			
16"	IPS	16.00	20.00	12.00	0.50			
18"	IPS	18.000	21.098	12.000	0.500			
20"	IPS	20.00	23.50	12.00*	0.50			
22"	IPS	22.000	25.600	12.00*	0.500			
24"	IPS	24.00	27.90	14.00	0.50			
26"	IPS	26.000	29.750	14.000	0.500			
28"	IPS	28.00	32.00	14.00	0.50			
30"	IPS	30.000	34.000	14.000	0.500			
32"	IPS	32.00	36.13	14.00	0.50			
34"	IPS	34.000	38.125	14.00*	0.500			
36"	IPS	36.00	40.50	14.00*	0.50			
42"	IPS	42.000	47.125	21.000	0.500			
48"	IPS	48.00	53.50	21.00	0.50			
54"	IPS	54.000	59.625	21.000	0.500			
63"	IPS	63.00	66.79	21.00	0.50			

* 20"-22" SDR7 & SDR9 OAL= 12.75" 34"-36" SDR7 & SDR9 OAL= 16.50"





UNLESS OTHERWISE NOTED: AND ALL DIMENSIONS IN INCHES

IPS Flange Adapter Submittal

MAT'L: HDPE - PE4710/PE100 SHEET 1 OF 1

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Certified to

NSF/ANSI/CAN 61-G