

Common Dimension Ratio's for DriscoPlex® 4000 FM DIPS Pipe							
DIPS		DR 11			DR 9		
Pressure Class		Class 200 psi			Class 250 psi		
Pipe Size, in.	OD, in.	Min Wall	Avg. ID	Wgt.	Min Wall	Avg. ID	Wgt.
		in.	in.	lbs/ft	in.	in.	lbs/ft
4	4.80	0.436	3.876	2.62	0.533	3.670	3.13
6	6.90	0.627	5.571	5.42	0.767	5.274	6.47
8	9.05	0.823	7.305	9.33	1.006	6.917	11.13
10	11.10	1.009	8.961	14.03	1.233	8.486	16.74
12	13.20	1.200	10.656	19.84	1.467	10.090	23.67
14	15.30	1.391	12.351	26.65	1.700	11.696	31.80
16	17.40	1.582	14.046	34.47	1.933	13.302	41.13
18	19.50	1.773	15.741	43.30	2.167	14.906	51.66
20	21.60	1.964	17.436	53.13	2.400	16.512	63.38
24	25.80	2.345	20.829	75.77	2.867	19.722	90.43

Common Dimension Ratio's for DriscoPlex® 4100 FM IPS Pipe										
IPS		DR 11			DR 9			DR 7		
Pressure Class		Class 200 psi			Class 250 psi			Class 335 psi		
Pipe Size, in.	OD, in.	Min Wall	Avg. ID	Wgt.	Min Wall	Avg. ID	Wgt.	Min Wall	Avg. ID	Wgt.
		in.	in.	lbs/ft	in.	in.	lbs/ft	in.	in.	lbs/ft
2	2.375	0.216	1.917	0.64	0.264	1.815	0.77	0.339	1.656	0.95
3	3.50	0.318	2.826	1.39	0.389	2.675	1.66	0.500	2.440	2.06
4	4.50	0.409	3.633	2.31	0.500	3.440	2.75	0.643	3.137	3.40
6	6.625	0.602	5.349	5.00	0.736	5.065	5.96	0.946	4.619	7.37
8	8.625	0.784	6.963	8.47	0.958	6.594	10.11	1.232	6.013	12.50
10	10.75	0.977	8.679	13.16	1.194	8.219	15.70	1.536	7.494	19.42
12	12.75	1.159	10.293	18.51	1.417	9.746	22.08	1.821	8.889	27.31
14	14.00	1.273	11.301	22.32	1.556	10.701	26.63	2.000	9.760	32.93
16	16.00	1.455	12.915	29.15	1.778	12.231	34.78	2.286	11.154	43.01
18	18.00	1.636	14.532	36.89	2.000	13.760	44.02	2.571	12.549	54.43
20	20.00	1.818	16.146	45.54	2.222	15.289	54.34	2.857	13.943	67.20
22	22.00	2.000	17.760	55.10	2.444	16.819	65.75	3.143	15.337	81.32
24	24.00	2.182	19.374	65.58	2.667	18.346	78.25	3.429	16.731	96.77

This product flyer is intended for reference purposes. It should not be used in place of the advice from a licensed Professional Engineer. The listed Pressure Class are based on operating temperature up to 80°F and a 0.63 Design Factor for water application per PPI TR-41 and FM1613. Average inside diameter is calculated using Nominal OD and Minimum Wall plus 6% for use in estimating fluid flow. Actual ID will vary. When designing components to fit the pipe ID, refer to pipe dimensions and tolerances in the applicable pipe manufacturing specification. Elevated temperature use considerations may require additional compensating factors. Additional information available at www.performancepipe.com.