## **IRON PIPE SIZE (IPS) AND DIMENSION DATA**

## DriscoPlex® 6400 Series Pipe For Federally Regulated (49 CFR 192) Energy Applications



For non-federally-regulated gas gathering applications please refer to the DriscoPlex® 6300 Series Pipe Literature.

PE4710		DR 9.0 DPR @73°F = 125psi*			DR 11 DPR @73°F = 125psi*			DR 13.5 DPR @73°F = 102psi			DR 13.5 DPR @73°F = 80psi		
Nominal Pipe Size	IPS OD (Inches)	Minimum Wall (Inches)	Avg ID (Inches)	Weight (lbs/ft)	Minimum Wall (Inches)	Avg ID (Inches)	Weight (lbs/ft)	Minimum Wall (Inches)	Avg ID (Inches)	Weight (lbs/ft)	Minimum Wall (Inches)	Avg ID (Inches)	Weight (lbs/ft)
2"	2.375	0.264	1.816	0.77	0.216	1.917	0.64						
3"	3.500	0.389	2.676	1.66	0.318	2.825	1.39	0.259	2.950	1.16			
4"	4.500	0.500	3.440	2.75	0.409	3.633	2.31	0.333	3.793	1.92	0.265	3.939	1.55
6"	6.625	0.736	5.064	5.96	0.602	5.348	5.00	0.491	5.585	4.15	0.390	5.799	3.36
8"	8.625	0.958	6.593	10.11	0.784	6.963	8.47	0.639	7.271	7.04	0.507	7.549	5.69
10"	10.75	1.194	8.218	15.70	0.977	8.678	13.16	0.796	9.062	10.93	0.632	9.409	8.83
12"	12.75	1.417	9.747	22.08	1.159	10.293	18.51	0.944	10.748	15.38	0.750	11.160	12.43
14"	14.00	1.556	10.702	26.63	1.273	11.302	22.32	1.037	11.801	18.54	0.824	12.254	14.98
16"	16.00	1.778	12.231	34.78	1.455	12.916	29.15	1.185	13.487	24.22	0.941	14.005	19.57
18"	18.00	2.000	13.760	44.02	1.636	14.531	36.89	1.333	15.173	30.65	1.059	15.755	24.77
20"	20.00	2.222	15.289	54.34	1.818	16.145	45.54	1.481	16.859	37.84	1.176	17.506	30.58
22"	22.00	2.444	16.818	65.75	2.000	17.760	55.10	1.630	18.545	45.79	1.294	19.256	37.00
24"	24.00	2.667	18.347	78.25	2.182	19.375	65.58	1.778	20.231	54.49	1.412	21.007	44.03

Additional sizes and DR's may be available. Please contact Performance Pipe for further details.

This product flyer is intended for reference purposes. It should not be used in place of the advice from a licensed Professional Engineer. Pipe weights are calculated in accordance with PPI TR-7. 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. Design Pressure Rating (DPR) determined using a 0.40 design factor 49 CFR Part §192.121.

Design Pressure Ratings do not account for chemical effects such as from exposure to liquid hydrocarbons. See ANSI/GPTC Z380 for guidance on the effects of liquid hydrocarbons or contact Performance Pipe.

Visit www.performancepipe.com for the most current literature.

## For more information

Performance Pipe, 8261 Belleview Dr., Suite 110, Plano, TX 75024 1-800-527-0662 <a href="https://www.performancepipe.com">www.performancepipe.com</a>

<sup>\*: 49</sup> CFR Part §192.121 limits design pressure to 125 psig for pipe ≤24" IPS.