

STANDARD SIZE AND DIMENSION SHEET

DriscoPlex® 6500 Series PE2708

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CTS=Copper Tube Size

Nominal Size (Inches)	Dimension Ratio	Outside Diameter (Inches)	Minimum Wall (Inches)	Max Design Pressure @ 73°F per CFR Part 192.121 (psi)	Weight (lbs) per 100 ft.	Coil/ Joint (feet)	Nominal Packing Dimensions	Number Coils / Joints Per Pallet or Bundle	Pallet / Bundle Footage	Number Pallet / Bundles Per Truck	48 ft. Truck
							ID / OD / Width				
1/2"	*N/A	0.625	0.090	125	7	500' 1,000'	30" / 43" / 3-2/3"	18	9,000'	26	234,000'
							30" / 43" / 6-1/2"				
1"	*N/A	1.125	0.099	96	14	500'	30" / 43" / 11"	6	3,000'	26	78,000'

IPS=Iron Pipe Sizes

Nominal Size (Inches)	Dimension Ratio	Outside Diameter (Inches)	Minimum Wall (Inches)	Max Design Pressure @ 73°F per CFR Part 192.121 (psi)	Weight (lbs) per 100 ft.	Coil/ Joint (feet)	Nominal Packing Dimensions	Number Coils / Joints Per Pallet or Bundle	Pallet/ Bundle Footage	Number Pallet / Bundles Per Truck	48 ft. Truck
							ID / OD / Width				
1/2"	DR 9.33	0.840	0.090	120	9	500'	30"/43"/6-1/2"	11	5,500'	26	143,000'
3/4"	DR 11	1.050	0.095	100	12	500'	30"/43"/10-3/8"	7	3,500'	26	91,000'
1"	DR 11	1.315	0.120	100	19	500'	30"/43"/12-1/2"	5	2,500'	26	65,000'
1 1/4"	DR 10	1.660	0.166	111	34	500'	48"/72"/7-1/2"	12	6,000'	7	42,000'
1 1/2"	DR 11	1.900	0.173	100	40	500'	48"/75"/8-1/2"	8	4,000'	7	28,000'
2"	DR 11	2.375	0.216	100	63	500'	52"/78"/13"	7	3,500'	7	24,500'
	DR 11		0.318	100	137	500'	70" / 96" / 23-3/4"	4	2,000'	6	12,000'
3"	DR 11.5	3.500	0.304	95	131	40'	soft bundles	50	2,000'	14	28,000'
			500'	70" / 96" / 23-3/4"	4	2,000'	6	12,000'			
4"	DR 11	4.500	0.409	100	226	500'	70" / 93" / 41"	2	1,000'	6	6,000'
	DR 11.5		0.391	95	217	40'	soft bundles	30	1,200'	14	16,800'
						500'	70" / 93" / 41"	2	1,000'	6	6,000'
						1,000'	84" / 116" / 49"	upright	1,000'	8 coils	8,000'
DR 13.5	0.333	80	188	40'	soft bundles	30	1,200'	14	16,800'		
6"	DR 11	6.625	0.602	100	490	40'	soft bundles	13	520'	14	7,280'
			500'	84"/120"/50"	upright	500'	8 coils	4,000'			
	DR 11.5		0.576	95	471	40'	soft bundles	13	520'	14	7,280'
						500'	84"/120"/50"	upright	500'	8 coils	4,000'
						40'	soft bundles	13	520'	14	7,280'
DR 13.5	0.491	80	407	450'	84"/120"/50"	upright	500'	8 coils	4,000'		
8"	DR 11	8.625	0.784	100	831	40'	soft bundles	9	360'	10	3,600'
	DR 11.5		0.750	95	799						
	DR 13.5		0.639	80	690						
10"	DR 11	10.750	0.977	100	1291	40'	soft bundles	9	360'	7	2,520'
	DR 11.5		0.935	95	1241	40'					
12"	DR 11.5	12.750	1.109	95	1746	40'	bulk packs	8 joints/ layer	320'	6	1,920'
	DR 13.5		0.944	80	1509	40'					

This product flyer is intended for reference purposes. It should not be used in place of the advice from a licensed professional engineer. 49 CFR § 192.121 indicates a 0.40 Design Factor (DF) may be used on ≤24" IPS PE2708/PE4710 pipes produced after January 22, 2019 meeting the minimum wall thickness requirements per § 192.121. Unless otherwise noted, Design Pressure Ratings are calculated based on an operating temperature of 73°F and a Design Factor (DF) of 0.40. 49 CFR Part § 192.121 also limits design pressure to 125 psig for pipe ≤24" IPS using a 0.40 Design Factor (DF).

Pipe weights are calculated in accordance with PPI TR-7. Nominal OD and Minimum wall plus 6% is used 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.

*N/A - The wall thickness is minimum per D2513 and not a function of DR.

Blue signifies AUTO COIL Products

Bulletin PP 156 | October 2023

For more information

Performance Pipe

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