

DriscoPipe® 8100 Series PE4710 Standard Size and Dimension Sheet

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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	6.6	500' 1000'	30"/43"/3-2/3" 30"/43"/6-1/2"	18 11	9,000' 11,000'	26	234,000' 286,000'
1"	*N/A	1.125	0.090	89**	13	500'	30"/43"/11"	6	3,000'	26	78,000'
	*N/A		0.101	100**	14						

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				
3/4"	DR 11	1.050	0.095	125	13	500'	30"/43"/10-3/8"	7	3,500'	26	91,000'
1"	DR 11	1.315	0.120	125	20	500'	30"/43"/12-1/2"	5	2,500'	26	65,000'
1 1/4"	DR 11	1.660	0.151	125	31	500'	48"/72"/7-1/2"	12	6,000'	7	42,000'
2"	DR 11	2.375	0.216	125	64	500'	52"/78"/13"	7	3,500'	7	24,500'
3"	DR 11	3.500	0.318	125	139	40' or 500'	soft bundles	50	2,000'	14	28,000'
							70"/96"/23-3/4"	4		6	
4"	DR 11	4.500	0.409	125	231	40' or 500'	soft bundles	30	1,200'	14	16,800'
							70"/93"/41"	2	1,000'	6	6,000'
6"	DR 11	6.625	0.602	125	499	40' or 500'	soft bundles	13	520'	14	7,280'
	DR 13.5		0.491	102	415		84"/120"/50"	Upright	500'	8 coils	4,000'
8"	DR 11	8.625	0.784	125	847	40'	soft bundles	9	360'	10	3,600'
	DR 13.5		0.639	102	704						
10"	DR 11	10.750	0.977	125	1316	40'	bulk packs	9 joints/layer	360'	7	2,520'
	DR 13.5		0.796	102	1093						
12"	DR 11	12.750	1.159	125	1851	40'	bulk packs	8 joints/layer	320'	6	1,920'
	DR 13.5		0.944	102	1538						

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 ≤12" 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 ≤12" IPS and 100 psig for >12" IPS. 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.

**Uses a Design Factor of 0.32; does not meet the minimum wall thickness or size requirements of 49 CFR §192.121 for Design Factor of 0.40.

Blue signifies AUTO COIL Products