

Standard Size and Dimension Sheet

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CTS = Copper Tube Size

Nominal Size (Inches)	Dimension Ratio	Outside Diameter (Inches)	Minimum Wall (Inches)	MAOP @ 73°F per CFR Part 192.121 (psi)	Weight (lbs) per 100 ft.	Coil/Joint (feet)	Nominal Packing Dimensions ID / OD / Width	Number Coils / Joints Per Pallet or Bundle	Pallet/ Bundle Footage	Number Pallet / Bundles Per Truck	48 ft. Truck
1/2"	*N/A	0.625	0.090	125	6.5	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	0.099	77	14	500'	30"/43"/11"	6	3,000'	26	78,000'

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

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IPS = Iron Pipe Size

Nominal Size (Inches)	Dimension Ratio	Outside Diameter (Inches)	Minimum Wall (Inches)	MAOP @ 73°F per CFR Part 192.121 (psi)	Weight (lbs) per 100 ft.	Coil/Joint (feet)	Nominal Packing Dimensions ID / OD / Width	Number Coils / Joints Per Pallet or Bundle	Pallet/ Bundle Footage	Number Pallet / Bundles Per Truck	48 ft. Truck
1/2"	DR 9.33	0.840	0.090	96	9.1	500'	30"/43"/6-1/2"	11	5,500'	26	143,000'
3/4"	DR 11	1.050	0.095	80	12	500'	30"/43"/10-3/8"	7	3,500'	26	91,000'
1"	DR 11	1.315	0.120	80	19	500'	30"/43"/12-1/2"	5	2,500'	26	65,000'
1 1/4"	DR 10	1.660	0.166	89	33	500'	48"/72"/7-1/2"	12	6,000'	7	42,000'
1 1/2"	DR 11	1.900	0.173	80	40	500'	48"/75"/8-1/2"	8	4,000'	7	28,000'
2"	DR 11	2.375	0.216	80	63	500'	52"/78"/13"	7	3,500'	7	24,500'
	DR 11		0.318	80	136	500'	70"/96"/23-3/4"	4	2,000'	6	12,000'
	DR 11.5		0.304	76	131	40'	soft bundles	50	2,000'	14	28,000'
3"	DR 11	3.500	0.409	80	225	500'	70"/93"/41"	2	1,000'	6	6,000'
						40'	soft bundles	29	1,160'	14	16,240'
						600'	70"/93"/47"	2	1,200'	6	7,200'
						1,000'	84"/116"/49"	upright	1,000'	8 coils	8,000'
4"	DR 11.5	4.500	0.391	76	217	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'
						500'	84"/120"/50"	upright	500'	8 coils	4,000'
6"	DR 13.5	6.625	0.491	64	406	40'	soft bundles	13	520'	14	7,280'
						450'	84"/120"/50"	upright	500'	8 coils	4,000'
						40'	soft bundles	13	520'	14	7,280'
						450'	84"/120"/50"	upright	500'	8 coils	4,000'
8"	DR 11	8.625	0.784	80	828	40'	soft bundles	9	360'	10	3,600'
	DR 11.5		0.750	76	796						
	DR 13.5		0.639	64	688						
10"	DR 11	10.750	0.977	80	1287	40'	soft bundles	9	360'	7	2,520'
	DR 11.5		0.935	76	1237	40'					
12"	DR 11.5	12.750	1.109	76	1740	40'	bulk packs	8 joints/layer	320'	6	1,920'
	DR 13.5		0.944	64	1504	40'					

This product flyer is intended for reference purposes. It should not be used in place of the advice from a licensed Professional Engineer. Design Pressure Rating is calculated per 49 CFR §192.121 and based on an operating temperature of 73°F. 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.

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