



IPS PIPE SIZES AND PRESSURE CLASS

PE4710 AVG OD,in	PC DR	200 11	160 13.5	140 15.5	125 17	100 21	80 26	65 32.5
	Min wall	0.41						
4.5	Avg ID	3.633	3.793	3.88	3.939	4.046	4.133	4.206
	Weight, Lb/ft	2.24	1.863	1.643	1.506	1.24	1.015	0.82
	Min wall	0.31	0.33	0.29	0.26	0.21	0.17	0.14
6.63	Avg ID	5.34	5.585	5.719	5.799	5.95	6.85	6.193
	Weight, Lb/ft	4.847	4.029	3.54	3.254	2.68	2.188	1.775
	Min wall	0.6	0.49	0.43	0.39	0.32	0.25	0.2
8.63	Avg ID	6.96	7.27	7.44	7.549	7.75	7.922	8.062
	Weight, Lb/ft	8.19	6.825	6.015	5.509	4.52	3.7	2.936
	Min wall	0.78	0.64	0.56	0.51	0.41	0.33	0.27
10.75	Avg ID	8.678	9.06	9.28	9.409	9.66	9.873	10.049
	Weight, Lb/ft	12.72	10.59	9.32	8.57	7.03	5.738	4.6399
	Min wall	0.98	0.8	0.69	0.63	0.51	0.41	0.33
12.75	Avg ID	10.29	10.748	11	11.16	11.46	11.17	11.918
	Weight, Lb/ft	17.9	14.87	13.1	12.04	9.87	8.06	6.5
	Min wall	1.16	0.94	0.82	0.75	0.61	0.49	0.39
14	Avg ID	11.3	11.8	12.08	12.25	12.587	12.858	13.08
	Weight, Lb/ft	21.59	17.94	15.79	14.49	11.88	9.712	7.836
	Min wall	1.27	1.04	0.9	0.82	0.67	0.54	0.43
16	Avg ID	12.916	13.487	13.812	14.005	14.385	14.695	14.956
	Weight, Lb/ft	28.174	23.44	20.644	18.92	15.54	12.68	10.24
	Min wall	1.45	1.19	1.03	0.94	0.76	0.62	0.49
18	Avg ID	14.53	15.17	15.53	15.755	16.183	16.53	16.826
	Weight, Lb/ft	35.667	29.63	26.109	23.94	19.64	16.044	12.977
	Min wall	1.64	1.33	1.16	1.06	0.86	0.69	0.55
20	Avg ID	16.145	16.859	17.266	17.506	17.981	18.369	18.695
	Weight, Lb/ft	44	36.58	32.21	29.559	24.27	19.8	15.98
	Min wall	1.82	1.48	1.29	1.18	0.95	0.77	0.62
22	Avg ID	17.76	18.545	18.991	19.256	19.779	20.206	20.565
	Weight, Lb/ft	53.257	44.27	39.006	35.762	29.337	23.955	19.357
	Min wall	2	1.63	1.42	1.29	1.05	0.85	0.68
24	Avg ID	19.375	20.231	20.717	21.007	21.577	22.043	22.434
	Weight, Lb/ft	63.393	52.69	46.39	42.555	34.939	28.5	22.99
	Min wall	2.18	1.78	1.55	1.41	1.14	0.92	0.74

A .Materials produced to ASTM F714. B. PC pressure class for water at 73 degrees. C. Calculated Avg ID + OD-(2.12.12xmin wall) for estimation purposes. Pipe ID is approximate and not used as specification. D. All dimensions are in inches. E. NSF -61 Certification for potable water service upon request. F. Mechanical connection procedure supplied by manufacture. Recommended fusion procedure in accordance with ASTM F2620 and PPI TR33. Tolerance of Electro-fusion need to be verified as necessary for proper use. G. As the information provided is based on industry standards and does not imply guaranteed or warranty due to improper use or installation. Terms of sale provided upon request.. The user of this information assumes all risk associated with its use. Changes to this document can occur periodically please refer tom date of publication. Please contact Krah USA for the most recent document.