

Water Line

HDPE Pipe Technical Data as per ANSI/AWWA C906:

Pipe Sizes & Corresponding Wall Thickness at Different DRs is as follows:

SD-PEPW

DR	Outside Diameter		DR 11		DR 9		DR 7.3		DR 7	
PN for PE 4710/ PE 100			PC200		PC250		PC317		PC335	
Pressure in Bar			13.79		17.23		21.85		23.09	
Nominal Size			Wall Thickness		Wall Thickness		Wall Thickness		Wall Thickness	
L Inch	Min Inch	MAX Inch	Min Inch	MAX Inch	Min Inch	MAX Inch	Min Inch	MAX Inch	Min Inch	MAX Inch
4	4.48	4.52	0.409	0.458	0.5	0.56	0.625	0.7	0.643	0.72
6	6.6	6.66	0.602	0.674	0.736	0.825	0.92	1.031	0.946	1.06
8	8.59	8.66	0.784	0.878	0.958	1.073	1.198	1.342	1.228	1.376
10	10.7	10.8	0.977	1.094	1.194	1.337	1.473	1.65	1.536	1.72
12	12.69	12.81	1.159	1.298	1.417	1.587	1.747	1.957	1.821	2.039
14	13.94	14.06	1.273	1.426	1.556	1.743	1.918	2.148	2	2.24
16	15.93	16.071	1.455	1.63	1.778	1.992	2.192	2.455	2.286	2.56
18	17.92	18.081	1.636	1.832	2	2.24	2.466	2.762	2.571	2.879
20	19.91	20.09	1.818	2.036	2.222	2.489	2.74	3.069	2.857	3.2
22	21.9	22.099	2	2.24	2.444	2.737	3.014	3.376	3.143	3.52
24	23.89	24.108	2.182	2.444	2.667	2.987	3.288	3.683	3.429	3.841
26	25.88	26.117	2.364	2.648	2.889	3.236	3.562	3.989	3.714	4.16
28	27.87	28.126	2.545	2.85	3.111	3.484	3.836	4.296	-	-
30	29.86	30.135	2.727	3.054	3.333	3.733	-	-	-	-
32	31.86	32.144	2.909	3.258	3.556	3.983	-	-	-	-
34	33.85	34.153	3.091	3.462	3.778	4.231	-	-	-	-
36	35.84	36.162	3.273	3.666	-	-	-	-	-	-
42	41.81	42.189	3.818	4.276	-	-	-	-	-	-

Note:

Refer to EQM And WRAS certificates for more information. Please contact us for more information.