

TUBURI PEHD APĂ PE100

	SDR 26 PN 6 bar		SDR 21 PN 8 bar		SDR 17 PN 10 bar		SDR 13.6 PN 12.5 bar		SDR 11 PN 16 bar	
Dn (mm)	e _n [mm]	Masa kg/ml	e _n [mm]	Masa kg/ml	e _n [mm]	Masa kg/ml	e _n [mm]	Masa kg/ml	e _n [mm]	Masa kg/ml
20			2.0	0.116	2.0	0.116	2.0	0.116	2.0	0.116
25			2.0	0.148	2.0	0.148	2.0	0.173	2.3	0.211
32			2.0	0.226	2.0	0.226	2.4	0.234	3.0	0.281
40	2.0	0.251	2.0	0.251	2.4	0.293	3.0	0.360	3.7	0.433
50	2.0	0.361	2.4	0.375	3.0	0.451	3.7	0.553	4.6	0.670
63	2.5	0.495	3.0	0.477	3.8	0.718	4.7	0.881	5.8	1.063
75	2.9	0.677	3.6	0.698	4.5	1.024	5.6	1.249	6.8	1.484
90	3.5	0.983	4.3	1.194	5.4	1.473	6.7	1.789	8.2	2.150
110	4.2	1.442	5.3	1.791	6.6	2.190	8.1	2.649	10.0	3.187
125	4.8	1.857	6.0	2.288	7.4	2.793	9.2	3.412	11.4	4.133
140	5.4	2.345	6.7	2.867	8.3	3.508	10.3	4.275	12.7	5.155
160	6.2	3.077	7.7	3.761	9.5	4.580	11.8	5.583	14.6	6.768
180	6.9	3.811	8.6	4.726	10.7	5.793	13.3	7.086	16.4	8.554
200	7.7	4.751	9.6	5.855	11.9	7.148	14.7	8.690	18.2	10.549
225	8.6	5.970	10.8	7.400	13.4	9.067	16.6	11.036	20.5	13.353
250	9.6	7.397	11.9	9.055	14.8	11.111	18.4	13.594	22.7	16.422
280	10.7	9.14	13.4	11.324	16.6	13.959	20.6	17.033	25.4	20.588
315	12.1	11.64	15.0	14.528	18.7	17.677	23.2	21.587	28.6	26.061
355	13.6	14.71	16.9	18.788	21.1	22.499	26.1	27.371	32.2	33.083
400	15.3	18.66	19.1	23.957	23.7	28.433	29.4	34.709	36.3	42.000
450	17.2	23.59	21.5	30.351	26.7	36.024	33.1	43.964	40.9	53.184
500	19.1	29.10	23.9	37.434	29.7	44.510	36.8	54.248	45.4	65.626
560	21.4	36.48	26.7	46.883	33.2	55.762	41.2	68.061	50.8	85.503
630	24.1	46.22	30.0	59.303	37.4	72.046	46.3	87.642	57.2	108.864

Coeficient de siguranță la apă C= 1.25; Conform EN= 12201

e_n = grosime perete

TUBURI PEHD APĂ PE80

	SDR 21 PN 6 bar		SDR 17 PN 8 bar		SDR 13.6 PN 12.5 bar		SDR 11 PN 16 bar	
Dn (mm)	e _n [mm]	Masa kg/ml	e _n [mm]	Masa kg/ml	e _n [mm]	Masa kg/ml	e _n [mm]	Masa kg/ml
20	2.0	0.116	2.0	0.116	2.0	0.116	2.0	0.116
25	2.0	0.148	2.0	0.148	2.0	0.173	2.3	0.211
32	2.0	0.194	2.0	0.194	2.4	0.234	3.0	0.278
40	2.0	0.251	2.4	0.293	3.0	0.360	3.7	0.434
50	2.4	0.371	3.0	0.451	3.7	0.548	4.6	0.666
63	3.0	0.576	3.8	0.719	4.7	0.873	5.8	1.053
75	3.6	0.824	4.5	1.015	5.6	1.237	6.8	1.470
90	4.3	1.183	5.4	1.459	6.7	1.773	8.9	2.130
110	5.3	1.774	6.6	2.170	8.1	2.624	10.0	3.158
125	6.0	2.266	7.4	2.767	9.2	3.381	11.4	4.095
140	6.7	2.840	8.3	3.475	10.3	4.236	12.7	5.106
160	7.7	3.726	9.5	4.537	11.8	5.531	14.6	6.705
180	8.6	4.682	10.7	5.739	13.3	7.019	16.4	8.474
200	9.6	5.800	11.9	7.082	14.7	8.609	18.2	10.451
225	10.8	7.331	13.4	8.982	16.6	10.933	20.5	13.228
250	11.9	8.970	14.8	11.007	18.4	13.467	22.7	16.268
280	13.4	11.324	16.6	13.829	20.6	16.874	25.4	21.176
315	15.0	14.528	18.7	18.215	23.2	22.224	28.6	26.848
355	16.9	18.788	21.1	23.175	26.1	28.195	32.2	34.065
400	19.1	23.957	23.7	29.324	29.4	35.754	36.3	43.256
450	21.5	30.351	26.7	37.165	33.1	45.322	40.9	54.814
500	23.9	37.434	29.7	45.933	36.8	55.960	45.4	67.618
560	26.7	46.883	33.2	57.521	41.2	70.193	50.8	84.705
630	30.0	59.303	37.4	72.860	46.3	88.737	57.2	107.847

Coefficient de siguranță la apă C= 1.25; Conform EN= 12201

e_n = grosime perete