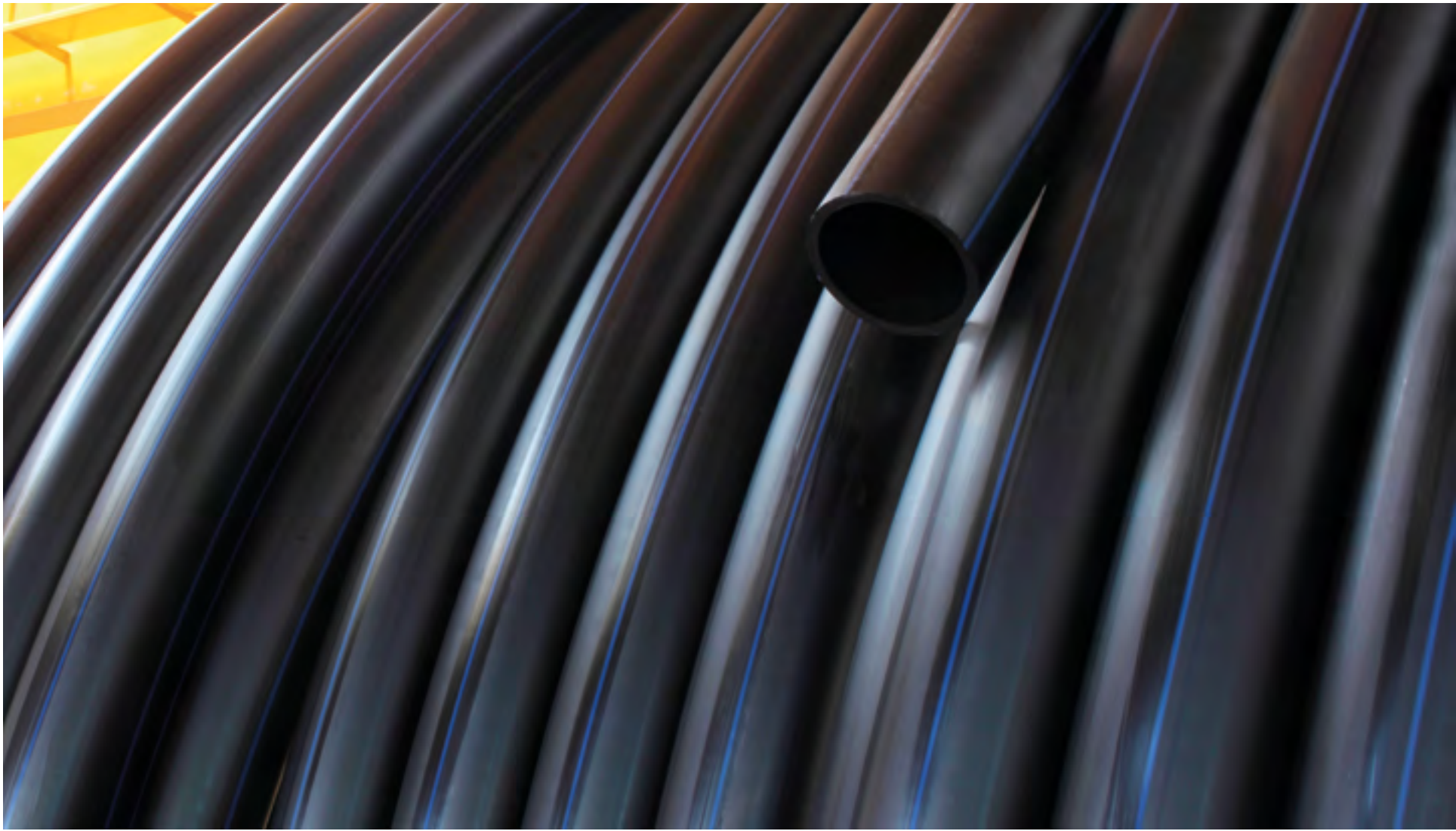
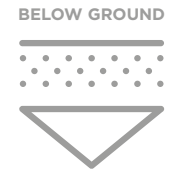


HDPE
WATER
PIPES





HDPE WATER PIPES



High Density Polyethylene water pipes PE-80 and PE-100

HDPE water pipes are being manufactured from original High Density Polyethylene PE 80 and PE 100. MRS- classification is MRS=8Mpa, respectively MRS=10Mpa, meaning that pipe will tolerate the same stress 50 years after.

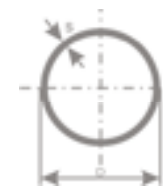
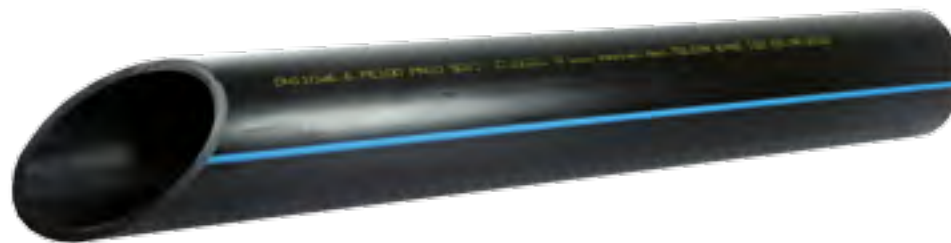
PEŠTAN is using the best raw materials of well-known worldwide raw material suppliers. Quality of products is being monitoring in modern control quality department laboratory. Used materials have a proof of independent European laboratory for MRS classification. Safety coefficient of pipes is 1,25.

Pipes are completely in accordance with SRPS-EN 12201
Marking of pipes corresponds to European standards.

Advantages of PE-80 and PE-100 pipes

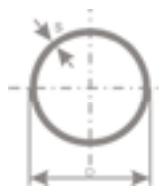
- Material is absolutely non-toxic and completely inert in contact with water
- Easy for transport and handling
- Easy connection by welding or with couplings
- Life time above 50 years
- No impact on water taste and smell
- Tartar free that helps reduction water flow during the time
- Very flexible and extremely resistant to vibration, seismic strikes and ground movements HDPE 80 pipes are more flexible
- Pipeline can follow configuration of the ground because of its elasticity that reduces couplings needed
- Bending radius is 20d
- Pipes are UV resistant and resistant to temperatures from -30°C up to +60°C
- High abrasion resistance
- Very low pressure losses since coefficient friction are 10 times less than with steel pipes
- Transition from PE80 to PE100 is being done with electric coupling

D(MM)	SDR27,6 (S-13,3) PN6			SDR17 (S-8) PN10			SDR11 (S-5) PN16			SDR9 (S-4) PN20		
	CODE	S	KG/M	CODE	S	KG/M	CODE	S	KG/M	CODE	S	KG/M
16										11210200	2.0	0.09
20							11208501	2.0	0.12	11210201	2.3	0.13
25				11205102	1.9**	0.14	11208502	2.3	0.17	11210202	3.0	0.21
32				11205103	2.0	0.2	11208503	3.0	0.28	11210203	3.6	0.33
40				11205104	2.4	0.29	11208504	3.7	0.43	11210204	4.5	0.51
50	11201705	2.0*	0.31	11205105	3.0	0.45	11208505	4.6	0.67	11210205	5.6	0.79
63	11201706	2.3	0.46	11205106	3.8	0.72	11208506	5.8	1.06	11210206	7.1	1.26
75	11201707	2.7	0.63	11205107	4.5	1.02	11208507	6.8	1.47	11210207	8.4	1.78
90	11201708	3.3	0.93	11205108	5.4	1.46	11208508	8.2	2.14	11210208	10.1	2.56
110	11201709	4.0	1.36	11205109	6.6	2.18	11208509	10	3.17	11210209	12.3	3.81
125	11201710	4.6	1.78	11205110	7.4	2.78	11208510	11.4	4.11	11210210	14	4.3
140	11201711	5.1	2.21	11205111	8.3	3.49	11208511	12.7	5.12	11210211	15.7	6.17
160	11201712	5.8	2.86	11205112	9.5	4.55	11208512	14.6	6.73	11210212	17.9	8.04
180	11201713	6.6	3.66	11205113	10.7	5.76	11208513	16.4	8.5	11210213	20.1	10.17
200	11201714	7.3	4.5	11205114	11.9	7.11	11208514	18.2	10.49	11210214	22.4	12.58
225	11201715	8.2	5.68	11205115	13.4	9.01	11208515	20.5	13.27	11210215	25.2	15.92
250	11201716	9.1	7.01	11205116	14.8	11.05	11208516	22.7	16.33	11210216	27.9	19.57
280	11201717	10.2	8.78	11205117	16.6	13.88	11208517	25.4	20.47	11210217	31.3	24.6
315	11201718	11.4	11.03	11205118	18.7	17.57	11208518	28.6	25.9	11210218	35.2	31.11
355	11201719	12.9	14.02	11205119	21.1	22.36	11208519	32.2	32.88	11210219	39.7	39.5
400	11201720	14.5	17.78	11205120	23.7	28.27	11208520	36.3	41.75	11210220	44.7	50.12
450	11201721	16.3	22.61	11205121	26.7	35.81	11208521	40.9	52.87			
500	11201722	18.1	27.75	11205122	29.7	44.25	11208522	45.4	65.24			
560	11201723	20.3	34.82	11205123	33.2	55.43						
630	11201724	22.8	43.93	11205124	37.4	70.21						



HDPE PE-100

SDR22 (S-10,5) PN6				SDR13,6 (S-6,3) PN10			SDR9 (S-4) PN16			SDR7,4 (S-3,2) PN20		
D(MM)	CODE	S	KG/M	CODE	S	KG/M	CODE	S	KG/M	CODE	S	KG/M
16				11105100	1.8**	0.08	11108500	2.0	0.09	11100200	2.3	0.1
20	11101701	1.8**	0.1	11105101	1.9**	0.11	11108501	2.3	0.13	11100201	3.0	0.16
25	11101702	1.8**	0.13	11105102	2.0	0.15	11108502	3.0	0.21	11100202	3.5	0.24
32	11101703	1.9**	0.18	11105103	2.4	0.23	11108503	3.6	0.32	11100203	4.4	0.38
40	11101704	2.0*	0.24	11105104	3.0	0.36	11108504	4.5	0.56	11100204	5.5	0.6
50	11101705	2.3	0.35	11105105	3.7	0.54	11108505	5.6	0.78	11100205	6.9	0.93
63	11101706	2.9	0.56	11105106	4.7	0.87	11108506	7.1	1.25	11100206	8.6	1.47
75	11101707	3.4	0.77	11105107	5.6	1.23	11108507	8.4	1.76	11100207	10.3	2.09
90	11101708	4.1	1.17	11105108	6.7	1.76	11108508	10.1	2.54	11100208	12.3	2.99
110	11101709	5.0	1.66	11105109	8.1	2.61	11108509	12.3	3.77	11100209	15.1	4.48
125	11101710	5.7	2.15	11105110	9.2	3.36	11108510	14	4.86	11100210	17.1	5.77
140	11101711	6.4	2.71	11105111	10.3	4.21	11108511	15.7	6.11	11100211	19.2	7.25
160	11101712	7.3	3.53	11105112	11.8	5.29	11108512	17.9	7.95	11100212	21.9	9.44
180	11101713	8.2	4.46	11105113	13.3	6.74	11108513	20.1	10.1	11100213	24.6	11.9
200	11101714	9.1	5.49	11105114	14.7	8.3	11108514	22.4	12.4	11100214	27.4	14.8
225	11101715	10.2	6.92	11105115	16.6	10.6	11108515	25.2	15.6	11100215	30.8	18.7
250	11101716	11.4	8.57	11105116	18.4	13.4	11108516	27.9	19.4	11100216	34.2	23
280	11101717	12.7	10	11105117	20.6	16.7	11108517	31.3	25	11100217	38.3	28.9
315	11101718	14.3	13	11105118	23.2	21.2	11108518	35.2	30.8	11100218	43.1	36.6
355	11101719	16.1	17.2	11105119	26.1	26.9	11108519	39.7	39.1			
400	11101720	18.2	21.9	11105120	29.4	34.1	11108520	44.7	49.6			
450	11101721	20.5	27.7	11105121	33.1	43.2						
500	11101722	22.7	34	11105122	36.8	53.4						
560	11101723	25.5	42.8	11105123	41.2	66.9						
630	11101724	28.6	54	11105124	46.3	84.6						



HDPE PE-80

