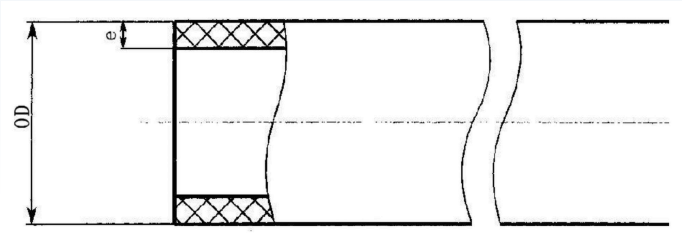
PE Water Pipe

Water Pipe System



- Wall thickness series SDR33 / SDR26 / SDR21 / SDR17 / SDR13.6 / SDR11
- Nominal outside diameter dn20–dn1200
- For water pipe systems
- Working pressure by series: PN5 / PN6 / PN8 / PN10 / PN12.5 / PN16

TECHNICAL PARAMETERS

Nominal OD **dn20–dn1200**	Material Grade —
Wall Thickness Series **SDR33 / SDR26 / SDR21 / SDR17 / SDR13.6 / SDR11**	
Working Pressure **SDR33 PN5 / SDR26 PN6 / SDR21 PN8 / SDR17 PN10 / SDR13.6 PN12.5 / SDR11 PN16**	
Medium **Water**	Length per Coil —
Colour —	Design Factor —
Design Standard —	MOP —

PE WATER PIPE DIMENSIONS

OD (mm)	SDR33 Wall e (mm)	SDR33 Weight (kg/m)	SDR26 Wall e (mm)	SDR26 Weight (kg/m)	SDR21 Wall e (mm)	SDR21 Weight (kg/m)	SDR17 Wall e (mm)	SDR17 Weight (kg/m)	SDR13.6 Wall e (mm)	SDR13.6 Weight (kg/m)	SDR11 Wall e (mm)	SDR11 Weight (kg/m)
20	—	—	—	—	—	—	—	—	—	—	2	0.136
25	—	—	—	—	—	—	—	—	—	—	2.3	0.174
32	—	—	—	—	—	—	—	—	—	—	3.0	0.285
40	—	—	—	—	—	—	2.4	0.301	3.0	0.364	3.7	0.441
50	—	—	—	—	—	—	3.0	0.463	3.7	0.562	4.6	0.683
63	—	—	—	—	3.0	0.591	3.8	0.737	4.7	0.896	5.8	1.080
90	—	—	3.5	0.999	4.3	1.213	5.4	1.496	6.7	1.818	8.2	2.185
110	—	—	4.2	1.466	5.3	1.820	6.6	2.226	8.1	2.693	10.0	3.240
160	4.9	2.437	6.2	3.126	7.7	3.821	9.5	4.653	11.8	5.672	14.6	6.877
200	6.2	3.851	7.7	4.827	9.6	5.949	11.9	7.263	14.7	8.829	18.2	10.718
250	7.7	5.937	9.6	7.515	11.9	9.200	14.8	11.289	18.4	13.812	22.7	16.685
315	9.7	9.643	12.1	11.942	15.0	14.595	18.7	17.961	23.2	21.934	28.6	26.479
400	12.3	15.531	15.3	19.137	19.1	23.629	23.7	28.890	29.4	35.266	36.3	42.674
500	15.3	24.123	19.1	29.849	23.9	36.869	29.7	45.225	36.8	55.119	45.4	66.678
630	19.3	38.299	24.1	47.409	30.0	58.291	37.4	71.757	46.3	87.406	57.2	105.837
800	24.5	61.757	30.6	76.442	38.1	94.221	47.4	115.635	58.8	141.082	72.6	170.778

Common sizes shown (OD 20–800 mm); full range on request.