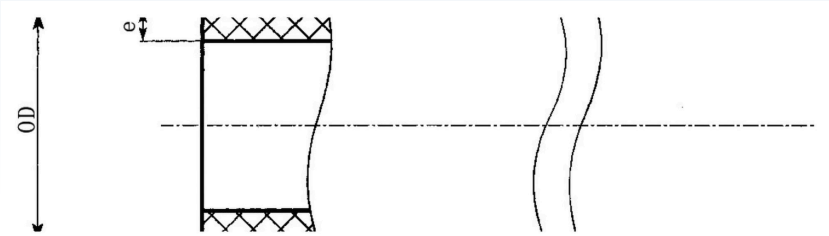
PE80 PE Pipe for Gas

Gas Pipe System



- Material grade PE80, MRS 8 MPa
- SDR17 up to 0.5 MPa; SDR11 up to 0.8 MPa
- Nominal outside diameter dn32–dn630
- Production control and management system certified to ISO9001

TECHNICAL PARAMETERS

Nominal OD **dn32–dn630**	Material Grade **PE80**
Wall Thickness Series **SDR17 / SDR11**	Working Pressure **SDR17 ≤0.5 MPa; SDR11 ≤0.8 MPa**
Medium **Natural gas / LPG / Manufactured gas**	Length per Coil **—**
Colour **—**	Design Factor **C≥2**
Design Standard **GB15558.1 / CJJ63**	MOP **MOP = 2×MRS / (C×(SDR−1))**

PE80 GAS PIPE DIMENSIONS

OD (mm)	SDR17 Wall e (mm)	SDR17 Weight (kg/m)	SDR11 Wall e (mm)	SDR11 Weight (kg/m)
32	3.0	0.282	3.0	0.282
40	3.0	0.361	3.7	0.436
50	3.0	0.458	4.6	0.676
63	3.8	0.730	5.8	1.069
90	5.4	1.481	8.2	2.162
110	6.6	2.203	10.0	3.206
160	9.5	4.605	14.6	6.805
200	11.9	7.187	18.2	10.607
250	14.8	11.172	22.7	16.511
315	18.7	17.773	28.6	26.203
355	21.1	22.622	32.2	33.264
400	23.7	28.589	36.4	42.329
450	26.7	36.220	40.9	53.475
500	29.7	44.753	45.5	66.107
560	33.2	56.066	50.9	82.801
630	37.4	71.010	57.3	104.890

Common sizes shown; full range on request.