



QUALPLAST MDPE & LDPE WATER PIPES

Pipelife Ireland produces quality plastic goods for the construction, agriculture and plumbing sectors. State-of-the-art manufacturing and test procedures have ensured that the company has consistently maintained internationally approved certificates for its products. Pipelife Ireland manufactures a complete range of BS EN 12201 certified polyethylene water pipes as outlined below through our ISO 9001 certified Quality Management System.

● Medium and High Density Polyethylene Water Service Pipes

QualPLAST pipe is certified to BS EN 12201 and DWI approved for drinking water applications.

Pipe Diameter	SDR	Material & Colour	Nominal Pressure (bar)
20mm	9	PE80 blue / black	16
25mm	11	PE80 blue / black	12.5
32mm	11	PE80 blue / black	12.5
50mm	11	PE80 blue / black	12.5
63mm	11	PE80 blue / black	12.5
90mm	11	PE100 blue / black	16
90mm	17	PE100 blue / black	10
125mm	11	PE100 blue / black	16
125mm	17	PE100 blue / black	10
160mm	11	PE100 blue / black	16
160mm	17	PE100 blue / black	10
180mm	11	PE100 blue / black	16
180mm	17	PE100 blue / black	10
200mm	11	PE100 blue / black	16
200mm	17	PE100 blue / black	10

● Low Density Black Polyethylene Water Service Pipes

Normal Gauge (NG) and Heavy Gauge (HG) pipe is manufactured to I.S.134:1977.

Nominal Size (inch)	Mean OD (mm)		Mean Wall Thickness (mm)		Pressure Rating (psi)		Pressure Rating (bar)	
	NG	HG	NG	HG	NG	HG	NG	HG
½"	17.1	20.9	2.4	4.5	131	212	9.0	14.5
¾"	25.2	27.2	3.3	4.5	115	149	7.9	10.3
1"	31.5	34.1	3.3	4.5	90	120	6.2	8.3
1¼"	37.8		3.3		76		5.2	
1½"	44.1		3.7		70		4.8	
2"	60.4		4.9		70		4.8	