

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	Maximum Operating 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
1/2"	17.1	20.9	2.4	4.5	131	212	9.0	14.5
3/4"	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
1 1/4"	37.8		3.3		76		5.2	
1 1/2"	44.1		3.7		70		4.8	
2"	60.4		4.9		70		4.8	