

PRODUCT DATA SHEET

SIMONA Peak Blue Service Pipe (PE80)



Specification overview

- BS EN 12201-2
- DWI Reg 31 (4)(A)
- WRAS / UK Reg 4
- PE80 - Blue

For transporting potable water in below ground clean water applications

OD	SDR	Pressure rating	Material
20mm	9	12.5 bar	PE80
25 - 63mm	11	12.5 bar	PE80

Lengths

Pipes < 180mm in diameter will be supplied in coil lengths of 25, 50, 100, 150m or lengths of 6 or 12m
 Bespoke lengths can be produced on request.

Markings

All products will be marked on one side with characters at least 3mm high in a contrasting colour to the pipe material <75mm in diameter.

The following identification and traceability marks are printed once every metre:

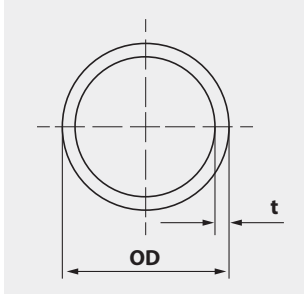
- Manufacturers identification: SIMONA Peak Pipe Systems
- Material designation: PE80
- Standard number: BS EN 12201-2
- SDR value: SDR11 (example)
- Outside diameter: 63mm (example)
- Manufacturing code: (Contains date)
- Application: Water
- Pressure rating: 12.5 bar (example)

Suitable jointing methods

- Electrofusion Fittings
- Mechanical Fittings
- Compression Fittings
- Note: Maximum system pressure is only rated to the lowest performing component

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Nom size (mm)	Max OD (mm)	SDR	Min t (mm)	Max t (mm)	Mean weight (kg/m)	Mean bore (mm)
20	20.3	9	2.3	2.7	0.1	15.2
25	25.3	11	2.3	2.7	0.1	20.2
32	32.3	11	3	3.4	0.3	25.8
50	50.4	11	4.6	5.2	0.7	40.4
63	63.4	11	5.8	6.5	1	50.8