

Acu-Water

Blue Line Pipe

Used for potable water, Acu-Tech's range of metric blue line poly pipe is suitable for pressurised systems when installed according to AS 3500.1:2003 'Water Services' and is Watermark certified. With a minimum design life of 50 years, it is manufactured from food grade polyethylene material and does not rust, rot, pit or corrode.

Acu-Water HDPE pipe is extremely tough and flexible, and can be bent to a radius 25 times the nominal pipe diameter (SDR 11 and SDR 17 \geq 20°C). This flexibility reduces the need for fittings, and therefore reduces potential leak points. Acu-Water suits metric compression fittings, and can also be welded with electrofusion fittings or butt welding.

- Available in diameters of 20mm- 1200mm.
- Pipe lengths and coils come in 6 and 12 meter options.
- Custom lengths up to 21 meters available upon request.
- Pressure ratings include PN 12.5 (1250 kPa) or PN 16 (1600 kPa) at 20°C, with a safety factor of 1.25 applied.
- Additional pressure ratings are also available.
- Bright blue color striping for easy identification.
- Co-extruded outer layer enhances durability.
- Manufactured in Australia to AS/NZS 4130 standards for 'Polyethylene (PE) pipes for pressure applications' and AS/NZS 4129 standards for 'Fittings for polyethylene (PE) pipes for pressure applications'.

SIZE	PN 10 / SDR 17	PN 12.5 / SDR 13.6	PN 16 / SDR 11	WEIGHT (KG)
20mm	-	50m & 200m Coils	50m & 200m Coils	0.1 kg/m
25mm	-	50m & 200m Coils	50m & 200m Coils	0.2 kg/m
32mm	-	50m & 200m Coils	50m & 200m Coils	0.3 kg/m
40mm	-	50m & 150m Coils	50m & 200m Coils	0.4 kg/m
50mm	100m Coil	50m & 150m Coils	50m & 100m Coils	0.7 kg/m
63mm	100m Coil	100m Coil	100m Coil	1 kg/m
75mm	100m Coil	100m Coil	100m Coil	1.25 kg/m
90mm	100m Coil	100m Coil	100m Coil	1.5 kg/m
110mm	100m Coil	100m Coil	100m Coil	2.7 kg/m

Dimensions are nominal only.