

ACU-WATER

BLUE LINE PRESSURE PIPE

PRODUCT FACT SHEET



PRODUCT DESCRIPTION

Acu-Water

PBS

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 $\geq 20^{\circ}\text{C}$). 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.



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	-	200m Coil	50m & 100m Coils	0.3 kg/m
40mm	-	50m & 150m Coils	50m & 100m 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

25mm to 630mm diameter pipe available in 6 and 12 meter lengths. Lengths up to 22 meters made to order.

Pressure rating of PN12.5 (1250 kPa) or PN16 (1600 kPa) at 20°C , including safety factor of 1.25.

Bright colour coding, co-extruded outer layer for easy identification.

Manufactured in Australia to AS/NZS 4130 'Polyethylene – PE – pipes for pressure applications' and AS/NZS 4129 'Fittings for polyethylene (PE) pipes for pressure applications'.

ACU-TECH PIPING SYSTEMS | ABN: 68 626 756 223

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