

Acu-Water

HDPE/RCD Pipe Solution for Potable Reticulation Water Pipelines

Acu-Water is used for potable water and pressurised systems when Watermark Certified and installed according to AS 3500.1:2003 'Water Services'. With a minimum life span of 50 years, it is manufactured from food grade polyethylene material and does not rust, rot, pit or corrode.

Acu-Tech's RCD pipe was introduced to combat the chlorine dosing and elevated temperatures within our water distribution network due to its high chlorine/disinfectant resistance.

As a result of RCD's unique properties, many of Perth's aging water mains are now being replaced with RCD pipe.

This will improve the life of the pipeline and can be installed using HDD (Horizontal Directional Drilling) or open trench installation. In addition to our stock of approved RCD pipe, Acu-Tech can provide RCD fittings such as stub flanges, sweep bends and Y junctions.

PRODUCT CODE	OUTSIDE DIAMETER (mm)	WT	ID	KG/M	SDR RATING	LENGTH
PBS025009050-R	25mm	3.0	19.2	0.2	SDR9 (PN20)	50m Coil
PBS03209050-R	32mm	3.9	24.5	0.3	SDR9 (PN20)	50m Coil
PBS03209100-R	32mm	3.9	24.5	0.3	SDR9 (PN20)	100m Coil
PBS06309050-R	63mm	7.6	48.2	1.3	SDR9 (PN20)	50m Coil
PBS06309100-R	63mm	7.6	48.2	1.3	SDR9 (PN20)	100m Coil
PBS12509006-R	125mm	14.8	96.1	4.9	SDR9 (PN20)	6m Length
PBS12509012-R	125mm	14.8	96.1	4.9	SDR9 (PN20)	12m Length
PBS12507006-R	125mm	18.1	89.5	5.9	SDR7.4 (PN25)	6m Length
PBS12507012-R	125mm	18.1	89.5	5.9	SDR7.4 (PN25)	12m Length
PBS18009006-R	180mm	21.2	138.5	10.2	SDR9 (PN20)	6m Length
PBS18009012-R	180mm	21.2	138.5	10.2	SDR9 (PN20)	12m Length
PBS18007006-R	180mm	25.9	129.1	12.1	SDR7.4 (PN25)	6m Length
PBS18007012-R	180mm	25.9	129.1	12.1	SDR7.4 (PN25)	12m Length
PBS25009006-R	250mm	29.5	192.5	19.6	SDR9 (PN20)	6m Length
PBS25009012-R	250mm	29.5	192.5	19.6	SDR9 (PN20)	12m Length
PBS25007006-R	250mm	36.0	179.2	23.3	SDR7.4 (PN25)	6m Length
PBS25007012-R	250mm	36.0	179.2	23.3	SDR7.4 (PN25)	12m Length
PBS31509006-R	315mm	37.1	242.4	31.2	SDR9 (PN20)	6m Length
PBS31509012-R	315mm	37.1	242.4	31.2	SDR9 (PN20)	12m Length
PBS31507006-R	315mm	45.2	226.1	36.9	SDR7.4 (PN25)	6m Length
PBS31507012-R	315mm	45.2	226.1	36.9	SDR7.4 (PN25)	12m Length
PBS35507006-R	355mm	51.0	254.6	47.0	SDR7.4 (PN25)	6m Length
PBS35507012-R	355mm	51.0	254.6	47.0	SDR7.4 (PN25)	12m Length

*The table above shows stocked pipe lengths and coils. Other lengths, ratings and sizings can be made to order.