

# ACU-FIRE

## RED LINE PIPE

### PRODUCT FACT SHEET



#### PRODUCT DESCRIPTION

##### Acu-Fire

PRS

Acu-Fire is the pipeline material of choice for below-ground fire main systems including hydrant, hose reel and sprinkler water supply pipelines. Our Acu-Fire product offers a high flow capacity that is a leak free solution with a long design life. The flexibility of pipe allows for cold bending to accommodate minor changes in direction.

With a range of flange connection kits, valves, hydrant sets and hose reels available, we provide the whole package solution for your fire main system.



CODE	SIZE	WALL THICKNESS (MM)	INSIDE DIAMETER (MM)	LENGTH (M)	COIL DIMENSIONS (MM)			WEIGHT (KG)
					OD	ID	WIDTH	
PRS03211100	32mm	3.1	26.0	100m Coil	1180	880	230	0.3 kg/m
PRS06311100	63mm	6.2	51.0	100m Coil	1700	1030	300	1.1 kg/m
PRS06311006	63mm	6.2	51.0	6m Length				1.1 kg/m
PRS12511006	125mm	12.1	101.5	6m Length				4.1 kg/m
PRS12511012	125mm	12.1	101.5	12m Length				4.1 kg/m
PRS18011006	180mm	17.3	146.3	6m Length				8.5 kg/m
PRS18011012	180mm	17.3	146.3	12m Length				8.5 kg/m
PRS20011012	200mm	19.2	162.5	12m Length				10.5 kg/m
PRS25011012	250mm	23.9	203.4	12m Length				16.4 kg/m
PRS31511012	315mm	30.1	256.3	12m Length				26 kg/m

Dimensions are nominal only. Other sizes for coils and lengths can be made to order. Lengths up to 22 meters made to order.

Sizes can be manufactured to SDR 7.4, SDR 9 and SDR 11 (the above information is for SDR 11).

Pressure rating of 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 standard AS/NZS 4130 'Polyethylene (PE) pipes for pressure applications' (dimensions only) and AS/NZS 4129 'Fittings for polyethylene (PE) pipes for pressure applications'.

ISO9001 Quality Management System Certification.

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

**Contact us today** | P: 1300 270 270 | E: sales@acu-tech.com.au