



Fire Sprinkler Systems

Product Overview

Fire installation companies in Australia are realising there are key installation and labor cost benefits using CPVC versus steel!

CPVC Fire sprinkler pipe & fittings are an easy to use alternative to traditional steel fire sprinkler systems. Using its solvent weld joining system, there is no threading machines & oxy acetylene welders required. Great for both new and retrofit applications, CPVC flexibility allows for FAST, quiet and clean installation.



AS2118.1

Limited to light hazard systems and the mechanical service and related storage areas of occupancies defined as Ordinary Hazard 1.

AS2118.4

Accommodation buildings not exceeding four storeys in height.

AS2118.5

One and two storey family homes

- Single dwellings, detached houses
- Townhouses, villa units
- Moveable or relocatable dwellings



From a long term reliability standpoint, Our CPVC pipe & fittings also offers corrosion resistance (including resistance to Micro biologically influenced Corrosion /MIC), superior hydraulics, high heat tolerances and lower flame and smoke characteristics.

Benefits of using Antec CPVC:

- Ease of jointing on -site provides, unmatched flexibility
- Lightweight; effortless installation and handling on -site.
- No scaling & corrosion for long lasting performance even in salt air
- Lower site installation labor costs. A building level may take days NOT weeks!
- Installation can start & stop anywhere on site (unlike steel) meaning less coordination & minimal conflict between installation trades



Features

- Complete range of solvent weld transition fittings
- Fittings range from 20mm - 80mm
- 50 year life expectancy
- Continuous service at 65°C @ 1210 kPa
- Immune to corrosion & scaling
- Immune to MIC
- No shop fabrication necessary
- Eliminates much of the upfront engineering required for steel





CPVC Pipe & Fittings

CPVC Pipe

Item Number	Size	Description	Box	Bag
2300-0001	20mm	CPVC Fire Sprinkler Pipe [4.5M Length] 3/4"	555	15
2300-0002	25mm	CPVC Fire Sprinkler Pipe [4.5M Length] 1"	448	8
2300-0003	32mm	CPVC Fire Sprinkler Pipe [4.5M Length] 1 1/4"	300	6
2300-0004	40mm	CPVC Fire Sprinkler Pipe [4.5M Length] 1 1/2"	250	5
2300-0005	50mm	CPVC Fire Sprinkler Pipe [4.5M Length] 2"	165	3
2300-0006	65mm	CPVC Fire Sprinkler Pipe [4.5M Length] 2 1/2"	100	2
2300-0007	80mm	CPVC Fire Sprinkler Pipe [4.5M Length] 3"	80	1

CPVC Sprinkler Head Sockets

Item Number	Size	Description	Box	Bag
2300-1001	20mm	3/4" CPVC FI Socket	100	10
2300-1002	25mm	1" CPVC FI Socket NPT	100	10
2300-1003	25mm	1" CPVC FI Socket BSP	100	10
2300-1004	32mm	1 1/4" CPVC FI Socket NPT	100	10
2300-1005	32mm	1 1/4" CPVC FI Socket BSP	100	10
2300-1006	40mm	1 1/2" CPVC FI Socket NPT	100	10
2300-1007	40mm	1 1/2" CPVC FI Socket BSP	100	10
2300-1008	50mm	2" CPVC FI Socket NPT	100	10
2300-1009	50mm	2" CPVC FI Socket BSP	50	5
2300-1010	20mm	1/2" CPVC FI Socket [Suit Head]	100	10
2300-1011	25mm	1/2" FI CPVC Sprinkler Head Socket [Suit Head]	100	10
2300-1012	25mm	3/4" CPVC FI Socket [Suit Head]	100	10



CPVC Reducing Bushes

Item Number	Size	Description	Box	Bag
2300-2001	25mm x 20mm	CPVC Bush	100	10
2300-2002	32mm x 20mm	CPVC Bush	100	10
2300-2003	32mm x 25mm	CPVC Bush	100	10
2300-2004	40mm x 20mm	CPVC Bush	100	10
2300-2005	40mm x 25mm	CPVC Bush	100	10
2300-2006	40mm x 32mm	CPVC Bush	100	10
2300-2007	50mm x 20mm	CPVC Bush	100	10
2300-2008	50mm x 25mm	CPVC Bush	100	10
2300-2009	50mm x 32mm	CPVC Bush	100	10
2300-2010	50mm x 40mm	CPVC Bush	100	10
2300-2011	65mm x 50mm	CPVC Bush	100	10



CPVC Pipe & Fittings

CPVC Caps

Item Number	Size	Description	Box	Bag
2300-2020	20mm	CPVC Cap	400	50
2300-2021	25mm	CPVC Cap	400	50
2300-2022	32mm	CPVC Cap	200	50
2300-2023	40mm	CPVC Cap	150	30
2300-2024	50mm	CPVC Cap	100	25
2300-2025	65mm	CPVC Cap	50	10
2300-2026	80mm	CPVC Cap	50	10



CPVC BlazeMaster Couplings / Sockets

Item Number	Size	Description	Box	Bag
2300-2040	20mm	CPVC Coupling	250	50
2300-2041	25mm	CPVC Coupling	200	50
2300-2042	32mm	CPVC Coupling	120	30
2300-2043	40mm	CPVC Coupling	100	25
2300-2044	50mm	CPVC Coupling	60	15
2300-2045	65mm	CPVC Coupling	30	10
2300-2046	80mm	CPVC Coupling	25	5



CPVC Reducing Couplings / Sockets

Item Number	Size	Description	Box	Bag
2300-2050	25mm x 20mm	CPVC Reducing Coupling	200	50
2300-2051	32mm x 25mm	CPVC Reducing Coupling	150	30
2300-2052	40mm x 25mm	CPVC Reducing Coupling	120	30
2300-2053	40mm x 32mm	CPVC Reducing Coupling	100	25
2300-2054	50mm x 25mm	CPVC Reducing Coupling	60	20
2300-2055	50mm x 32mm	CPVC Reducing Coupling	60	20
2300-2056	50mm x 40mm	CPVC Reducing Coupling	60	15
2300-2057	65mm x 50mm	CPVC Reducing Coupling	30	10
2300-2058	80mm x 50mm	CPVC Reducing Coupling	40	5
2300-2059	80mm x 65mm	CPVC Reducing Coupling	24	4





CPVC Pipe & Fittings

CPVC 45° Elbows

Item Number	Size	Description	Box	Bag
2300-3010	20mm	CPVC 45° Elbow	200	50
2300-3011	25mm	CPVC 45° Elbow	200	50
2300-3012	32mm	CPVC 45° Elbow	120	30
2300-3013	40mm	CPVC 45° Elbow	60	15
2300-3014	50mm	CPVC 45° Elbow	40	10
2300-3015	65mm	CPVC 45° Elbow	20	5
2300-3016	80mm	CPVC 45° Elbow	14	2
2300-3004	40mm	CPVC 22.5° Elbow	60	15



CPVC 90° Elbows

Item Number	Size	Description	Box	Bag
2300-3020	20mm	CPVC 90° Elbow	200	50
2300-3021	25mm	CPVC 90° Elbow	200	50
2300-3022	32mm	CPVC 90° Elbow	120	30
2300-3023	40mm	CPVC 90° Elbow	60	15
2300-3024	50mm	CPVC 90° Elbow	40	10
2300-3025	65mm	CPVC 90° Elbow	20	5
2300-3026	80mm	CPVC 90° Elbow	14	2



CPVC Sprinkler Head Elbows 90°

Item Number	Size	Description	Box	Bag
2300-3050	20mm x 1/2"	CPVC Fire Sprinkler Head Elbow	100	10
2300-3051	25mm x 1/2"	CPVC Fire Sprinkler Head Elbow	100	10
2300-3052	25mm x 3/4"	CPVC Fire Sprinkler Head Elbow	100	10
2300-3053	32mm x 1/2"	CPVC Fire Sprinkler Head Elbow	100	10





CPVC Pipe & Fittings

CPVC Flange Adapters & EPDM Gaskets

Item Number	Size	Description	Box	Bag
2300-3031	25mm	CPVC Flange Adapter	12	2
2300-3032	32mm	CPVC Flange Adapter	12	2
2300-3033	40mm	CPVC Flange Adapter	12	2
2300-3034	50mm	CPVC Flange Adapter	12	2
2300-3035	65mm	CPVC Flange Adapter	12	2
2300-3036	80mm	CPVC Flange Adapter	12	2
2300-3041	25mm	CPVC Gasket EPDM	100	10
2300-3043	32mm	CPVC Gasket EPDM	100	10
2300-3044	40mm	CPVC Gasket EPDM	100	10
2300-3045	50mm	CPVC Gasket EPDM	100	10
2300-3045	65mm	CPVC Gasket EPDM	100	10
2300-3046	80mm	CPVC Gasket EPDM	100	10



CPVC BlazeMaster Equal Tees

Item Number	Size	Description	Box	Bag
2300-4050	20mm	CPVC Tee	150	30
2300-4051	25mm	CPVC Tee	120	30
2300-4052	32mm	CPVC Tee	80	20
2300-4053	40mm	CPVC Tee	40	10
2300-4054	50mm	CPVC Tee	20	5
2300-4055	65mm	CPVC Tee	12	3
2300-4056	80mm	CPVC Tee	12	2



CPVC Reducing Tees

Item Number	Size	Description	Box	Bag
2300-4001	20mm x 20mm x 25mm	CPVC reducing Tee	100	10
2300-4002	25mm x 20mm x 20mm	CPVC Reducing Tee	100	10
2300-4003	25mm x 20mm x 25mm	CPVC Reducing Tee	100	10
2300-4004	25mm x 25mm x 20mm	CPVC Reducing Tee	120	30
2300-4005	32mm x 25mm x 20mm	CPVC Reducing Tee	100	10
2300-4006	32mm x 32mm x 20mm	CPVC Reducing Tee	80	20
2300-4007	32mm x 25mm x 25mm	CPVC Reducing Tee	80	20
2300-4008	32mm x 32mm x 25mm	CPVC Reducing Tee	80	20
2300-4009	40mm x 32mm x 20mm	CPVC Reducing Tee	50	10
2300-4010	40mm x 32mm x 25mm	CPVC Reducing Tee	50	10
2300-4011	40mm x 40mm x 50mm	CPVC Reducing Tee	30	5





CPVC Pipe & Fittings

CPVC Reducing Tees Continued

Item Number	Size	Description	Box	Bag
2300-4015	40mm x 40mm x 20mm	CPVC Reducing Tee	50	10
2300-4016	40mm x 40mm x 25mm	CPVC Reducing Tee	50	10
2300-4017	40mm x 40mm x 32mm	CPVC Reducing Tee	50	10
2300-4018	50mm x 50mm x 20mm	CPVC Reducing Tee	30	5
2300-4019	50mm x 50mm x 25mm	CPVC Reducing Tee	30	5
2300-4020	50mm x 50mm x 32mm	CPVC Reducing Tee	30	5
2300-4021	50mm x 50mm x 40mm	CPVC Reducing Tee	25	5
2300-4025	65mm x 65mm x 32mm	CPVC Reducing Tee	15	5
2300-4026	65mm x 65mm x 40mm	CPVC Reducing Tee	15	5
2300-4027	65mm x 65mm x 50mm	CPVC Reducing Tee	15	5
2300-4028	80mm x 80mm x 50mm	CPVC Reducing Tee	12	2



CPVC Sprinkler Head Tees

Item Number	Size	Description	Box	Bag
2300-4030	20mm x 20mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
2300-4031	25mm x 20mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
2300-4032	25mm x 25mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
2300-4033	32mm x 32mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
2300-4034	40mm x 40mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
2300-4035	50mm x 50mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10



CPVC Crosses

Item Number	Size	Description	Box	Bag
2300-5001	20mm	CPVC Cross	80	20
2300-5002	25mm	CPVC Cross	60	15
2300-5003	32mm	CPVC Cross	40	5
2300-5004	40mm	CPVC Cross	50	10
2300-5005	50mm	CPVC Cross	50	10
2300-5006	65mm	CPVC Cross	40	10



CPVC Pipe & Fittings

CPVC Support Clips (Double)

Item Number	Size	Description	Box	Bag
2300-6001	20mm	CPVC Support Clip	100	10
2300-6002	25mm	CPVC Support Clip	100	10
2300-6003	32mm	CPVC Support Clip	100	10
2300-6004	40mm	CPVC Support Clip	100	10
2300-6005	50mm	CPVC Support Clip	100	10



CPVC Support Clips (Side Mount)

Item Number	Size	Description	Box	Bag
2300-6010	20mm	CPVC Support Clip Side Mount	100	10
2300-6011	25mm	CPVC Support Clip Side Mount	100	10
2300-6012	32mm	CPVC Support Clip Side Mount	100	10
2300-6013	40mm	CPVC Support Clip Side Mount	100	10
2300-6014	50mm	CPVC Support Clip Side Mount	100	10



CPVC Grooved Adaptors

Item Number	Size	Description	Bag
2300-7000	32mm	CPVC Roll Groove Adaptor	10
2300-7001	40mm	CPVC Roll Groove Adaptor	10
2300-7002	50mm	CPVC Roll Groove Adaptor	10
2300-7003	65mm	CPVC Roll Groove Adaptor	10
2300-7004	80mm	CPVC Roll Groove Adaptor	10





CPVC Pipe & Fittings

CPVC Transition Nipples & Adaptors

Item Number	Size	Description	Box	Bag
2300-7010	1" BSP x NPT	M+M Trans Nipple Brass	100	10
2300-7011	1 1/4" BSP x NPT	M+M Trans Nipple Brass	100	10
2300-7012	1 1/2" BSP x NPT	M+M Trans Nipple Brass	100	10
2300-7013	1 1/2" BSP x NPT	M+M Trans Nipple Brass	100	10
2300-7014	2" BSP x NPT	M+M Trans Nipple Brass	100	10
2300-7015	2" BSP x NPT	M+M Trans Nipple Galv	100	10
2300-7020	1" FI BSP x MI NPT	Adaptor Brass	100	10
2300-7021	1 1/4" FI BSP x MI NPT	Adaptor Brass	100	10
2300-7022	1 1/2" FI BSP x MI NPT	Adaptor Brass	100	10
2300-7023	2" FI BSP x MI NPT	Adaptor Brass	100	10
2300-7030	1 1/4"NPTM x 1" NPTF	Screwed Brass Bush	100	10



CPVC Solvents & Sealants

Item Number	Size	Description	Box
2300-8001	473mL	Flameway CPVC Solvent Cement	12
2300-8002	976mL	Flameway CPVC Solvent Cement	12
2300-8003	300mL	Blazemaster Caulk & Walk tube	10



Tools

Item Number	Size	Description	Bag
2300-9000	12mm - 40mm	CPVC Deburring Tool	1
2300-9001	40mm - 75mm	CPVC Deburring Tool	1
2300-9002	6mm - 67mm	CPVC Plastic Pipe Cutter PL1	1
2300-9003	6mm- 67mm	Pipe Cutter wheel to suit PL1 (Spare)	1





CPVC Pipe & Fittings

CPVC Unions		Adapter		
Item Number	Size	Description	Box	Bag
2300-1020	20mm	CPVC Union	50	10
2300-1021	25mm	CPVC Union	50	10
2300-1022	32mm	CPVC Union	40	10
2300-1023	40mm	CPVC Union	20	10
2300-1024	50mm	CPVC Union	-	10
2300-1025	65mm	CPVC Union	-	10

CPVC to FPT		Adapter		
Item Number	Size	Description	Box	Bag
2300-7050	20mm	CPVC to FPT Adapter		10
2300-7051	25mm	CPVC to FPT Adapter		10
2300-7052	32mm	CPVC to FPT Adapter		10
2300-7053	40mm	CPVC to FPT Adapter		10
2300-7054	50mm	CPVC To FPT Adapter		10

CPVC Spigot Fittings & Male Adaptors				
Item Number	Size	Description	Box	Bag
2300-7034	25mm	Spigot Adapter 25mm x 15mm		10
2300-7035	25mm	Spigot Female Adapter with Brass BSPT25		10
2300-7036	25mm	Spigot Male Adapter with Brass BSPF25		10
2300-7037	25mm	Male Adaptor with BrassBSPF 25 1"		10
2300-7038	25mm	Male Adaptor with BrassBSPT 25 1"		10
2300-7039	40mm	Male Adaptor with BrassBSPT 40 1.5"		10
2300-7040	50mm	Male Adaptor with BrassBSPF 50 2"		10

