



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

Size	Description	Box	Bag
20mm	CPVC Fire Sprinkler Pipe [4.5M Length] 3/4"	555	15
25mm	CPVC Fire Sprinkler Pipe [4.5M Length] 1"	448	8
32mm	CPVC Fire Sprinkler Pipe [4.5M Length] 1 1/4"	300	6
40mm	CPVC Fire Sprinkler Pipe [4.5M Length] 1 1/2"	250	5
50mm	CPVC Fire Sprinkler Pipe [4.5M Length] 2"	165	3
65mm	CPVC Fire Sprinkler Pipe [4.5M Length] 2 1/2"	100	2
80mm	CPVC Fire Sprinkler Pipe [4.5M Length] 3"	80	1

CPVC Sprinkler Head Sockets

Size	Description	Box	Bag
20mm	3/4" CPVC FI Socket	100	10
25mm	1" CPVC FI Socket NPT	100	10
25mm	1" CPVC FI Socket BSP	100	10
32mm	1 1/4" CPVC FI Socket NPT	100	10
32mm	1 1/4" CPVC FI Socket BSP	100	10
40mm	1 1/2" CPVC FI Socket NPT	100	10
40mm	1 1/2" CPVC FI Socket BSP	100	10
50mm	2" CPVC FI Socket NPT	100	10
50mm	2" CPVC FI Socket BSP	50	5
20mm	1/2" CPVC FI Socket [Suit Head]	100	10
25mm	1/2" FI CPVC Sprinkler Head Socket [Suit Head]	100	10
25mm	3/4" CPVC FI Socket [Suit Head]	100	10



CPVC Reducing Bushes

Size	Description	Box	Bag
25mm x 20mm	CPVC Bush	100	10
32mm x 20mm	CPVC Bush	100	10
32mm x 25mm	CPVC Bush	100	10
40mm x 20mm	CPVC Bush	100	10
40mm x 25mm	CPVC Bush	100	10
40mm x 32mm	CPVC Bush	100	10
50mm x 20mm	CPVC Bush	100	10
50mm x 25mm	CPVC Bush	100	10
50mm x 32mm	CPVC Bush	100	10
50mm x 40mm	CPVC Bush	100	10
65mm x 50mm	CPVC Bush	100	10



CPVC Pipe & Fittings

CPVC Caps

Size	Description	Box	Bag
20mm	CPVC Cap	400	50
25mm	CPVC Cap	400	50
32mm	CPVC Cap	200	50
40mm	CPVC Cap	150	30
50mm	CPVC Cap	100	25
65mm	CPVC Cap	50	10
80mm	CPVC Cap	50	10



CPVC BlazeMaster Couplings / Sockets

Size	Description	Box	Bag
20mm	CPVC Coupling	250	50
25mm	CPVC Coupling	200	50
32mm	CPVC Coupling	120	30
40mm	CPVC Coupling	100	25
50mm	CPVC Coupling	60	15
65mm	CPVC Coupling	30	10
80mm	CPVC Coupling	25	5



CPVC Reducing Couplings / Sockets

Size	Description	Box	Bag
25mm x 20mm	CPVC Reducing Coupling	200	50
32mm x 25mm	CPVC Reducing Coupling	150	30
40mm x 25mm	CPVC Reducing Coupling	120	30
40mm x 32mm	CPVC Reducing Coupling	100	25
50mm x 25mm	CPVC Reducing Coupling	60	20
50mm x 32mm	CPVC Reducing Coupling	60	20
50mm x 40mm	CPVC Reducing Coupling	60	15
65mm x 50mm	CPVC Reducing Coupling	30	10
80mm x 50mm	CPVC Reducing Coupling	40	5
80mm x 65mm	CPVC Reducing Coupling	24	4



CPVC Pipe & Fittings

CPVC 45° Elbows

Size	Description	Box	Bag
20mm	CPVC 45° Elbow	200	50
25mm	CPVC 45° Elbow	200	50
32mm	CPVC 45° Elbow	120	30
40mm	CPVC 45° Elbow	60	15
50mm	CPVC 45° Elbow	40	10
65mm	CPVC 45° Elbow	20	5
80mm	CPVC 45° Elbow	14	2
40mm	CPVC 22.5° Elbow	60	15



CPVC 90° Elbows

Size	Description	Box	Bag
20mm	CPVC 90° Elbow	200	50
25mm	CPVC 90° Elbow	200	50
32mm	CPVC 90° Elbow	120	30
40mm	CPVC 90° Elbow	60	15
50mm	CPVC 90° Elbow	40	10
65mm	CPVC 90° Elbow	20	5
80mm	CPVC 90° Elbow	14	2



CPVC Sprinkler Head Elbows 90°

Size	Description	Box	Bag
20mm x 1/2"	CPVC Fire Sprinkler Head Elbow	100	10
25mm x 1/2"	CPVC Fire Sprinkler Head Elbow	100	10
25mm x 3/4"	CPVC Fire Sprinkler Head Elbow	100	10
32mm x 1/2"	CPVC Fire Sprinkler Head Elbow	100	10



CPVC Pipe & Fittings

CPVC Flange Adapters & EPDM Gaskets

Size	Description	Box	Bag
25mm	CPVC Flange Adapter	12	2
32mm	CPVC Flange Adapter	12	2
40mm	CPVC Flange Adapter	12	2
50mm	CPVC Flange Adapter	12	2
65mm	CPVC Flange Adapter	12	2
80mm	CPVC Flange Adapter	12	2
25mm	CPVC Gasket EPDM	100	10
32mm	CPVC Gasket EPDM	100	10
40mm	CPVC Gasket EPDM	100	10
50mm	CPVC Gasket EPDM	100	10
65mm	CPVC Gasket EPDM	100	10
80mm	CPVC Gasket EPDM	100	10



CPVC BlazeMaster Equal Tees

Size	Description	Box	Bag
20mm	CPVC Tee	150	30
25mm	CPVC Tee	120	30
32mm	CPVC Tee	80	20
40mm	CPVC Tee	40	10
50mm	CPVC Tee	20	5
65mm	CPVC Tee	12	3
80mm	CPVC Tee	12	2



CPVC Reducing Tees

Size	Description	Box	Bag
20mm x 20mm x 25mm	CPVC reducing Tee	100	10
25mm x 20mm x 20mm	CPVC Reducing Tee	100	10
25mm x 20mm x 25mm	CPVC Reducing Tee	100	10
25mm x 25mm x 20mm	CPVC Reducing Tee	120	30
32mm x 25mm x 20mm	CPVC Reducing Tee	100	10
32mm x 32mm x 20mm	CPVC Reducing Tee	80	20
32mm x 25mm x 25mm	CPVC Reducing Tee	80	20
32mm x 32mm x 25mm	CPVC Reducing Tee	80	20
40mm x 32mm x 20mm	CPVC Reducing Tee	50	10
40mm x 32mm x 25mm	CPVC Reducing Tee	50	10
40mm x 40mm x 50mm	CPVC Reducing Tee	30	5





CPVC Pipe & Fittings

CPVC Reducing Tees Continued

Size	Description	Box	Bag
40mm x 40mm x 20mm	CPVC Reducing Tee	50	10
40mm x 40mm x 25mm	CPVC Reducing Tee	50	10
40mm x 40mm x 32mm	CPVC Reducing Tee	50	10
50mm x 50mm x 20mm	CPVC Reducing Tee	30	5
50mm x 50mm x 25mm	CPVC Reducing Tee	30	5
50mm x 50mm x 32mm	CPVC Reducing Tee	30	5
50mm x 50mm x 40mm	CPVC Reducing Tee	25	5
65mm x 65mm x 32mm	CPVC Reducing Tee	15	5
65mm x 65mm x 40mm	CPVC Reducing Tee	15	5
65mm x 65mm x 50mm	CPVC Reducing Tee	15	5
80mm x 80mm x 50mm	CPVC Reducing Tee	12	2
80mm x 80mm x 65mm	CPVC Reducing Tee	12	2



CPVC Sprinkler Head Tees

Size	Description	Box	Bag
20mm x 20mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
25mm x 20mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
25mm x 25mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
32mm x 32mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
40mm x 40mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10
50mm x 50mm x 1/2"	CPVC Fire Sprinkler Head Tee	100	10



CPVC Crosses

Size	Description	Box	Bag
20mm	CPVC Cross	80	20
25mm	CPVC Cross	60	15
32mm	CPVC Cross	40	5
40mm	CPVC Cross	50	10
50mm	CPVC Cross	50	10
65mm	CPVC Cross	40	10



CPVC Pipe & Fittings

CPVC Support Clips (Double)

Size	Description	Box	Bag
20mm	CPVC Support Clip	100	10
25mm	CPVC Support Clip	100	10
32mm	CPVC Support Clip	100	10
40mm	CPVC Support Clip	100	10
50mm	CPVC Support Clip	100	10



CPVC Support Clips (Side Mount)

Size	Description	Box	Bag
20mm	CPVC Support Clip Side Mount	100	10
25mm	CPVC Support Clip Side Mount	100	10
32mm	CPVC Support Clip Side Mount	100	10
40mm	CPVC Support Clip Side Mount	100	10
50mm	CPVC Support Clip Side Mount		10



CPVC Grooved Adaptors

Size	Description	Bag
32mm	CPVC Roll Groove Adaptor	10
40mm	CPVC Roll Groove Adaptor	10
50mm	CPVC Roll Groove Adaptor	10
65mm	CPVC Roll Groove Adaptor	10
80mm	CPVC Roll Groove Adaptor	10





CPVC Pipe & Fittings

CPVC Transition Nipples & Adaptors

Size	Description	Box	Bag
1" BSP x NPT	M+M Trans Nipple Brass	100	10
1 1/4" BSP x NPT	M+M Trans Nipple Brass	100	10
1 1/2" BSP x NPT	M+M Trans Nipple Brass	100	10
1 1/2" BSP x NPT	M+M Trans Nipple Brass	100	10
2" BSP x NPT	M+M Trans Nipple Brass	100	10
2" BSP x NPT	M+M Trans Nipple Galv	100	10
1" FI BSP x MI NPT	Adaptor Brass	100	10
1 1/4" FI BSP x MI NPT	Adaptor Brass	100	10
1 1/2" FI BSP x MI NPT	Adaptor Brass	100	10
2" FI BSP x MI NPT	Adaptor Brass	100	10
1 1/4" NPTM x 1" NPTF	Screwed Brass Bush	100	10



CPVC Solvents & Sealants

Size	Description	Box
473mL	Flameway CPVC Solvent Cement	12
976mL	Flameway CPVC Solvent Cement	12
300mL	Blazemaster Caulk & Walk tube	10



Tools

Size	Description	Bag
12mm - 40mm	CPVC Deburring Tool	1
40mm - 75mm	CPVC Deburring Tool	1
6mm - 67mm	CPVC Plastic Pipe Cutter PL1	1
6mm- 67mm	Pipe Cutter wheel to suit PL1 (Spare)	1





CPVC Pipe & Fittings

CPVC Unions		Adapter	
Size	Description	Box	Bag
20mm	CPVC Union	50	10
25mm	CPVC Union	50	10
32mm	CPVC Union	40	10
40mm	CPVC Union	20	10
50mm	CPVC Union	-	10
65mm	CPVC Union	-	10

CPVC to FPT		Adapter	
Size	Description	Box	Bag
20mm	CPVC to FPT Adapter		10
25mm	CPVC to FPT Adapter		10
32mm	CPVC to FPT Adapter		10
40mm	CPVC to FPT Adapter		10
50mm	CPVC To FPT Adapter		10

CPVC Spigot Fittings & Male Adaptors		
Size	Description	Bag
25mm	Spigot Adapter 25mm x 15mm	10
25mm	Spigot Female Adapter with Brass BSPT25	10
25mm	Spigot Male Adapter with Brass BSPF25	10
25mm	Male Adaptor with BrassBSPF 25 1"	10
25mm	Male Adaptor with BrassBSPT 25 1"	10
40mm	Male Adaptor with BrassBSPT 40 1.5"	10
50mm	Male Adaptor with BrassBSPF 50 2"	10

