

fusionqld
Your Total PVC Solution

PRODUCT CATALOGUE

2025



HI THERE!

Backed by over 100 years of combined experience in importing, selling, and working with PE and uPVC products, the team at Fusion Qld are your trusted Plastic Solutions Partner.

Fusion Qld has been a leading importer and wholesaler to the plumbing, irrigation, civil, aquaculture, and pool construction sectors since our inception in 2002. From humble beginnings in Queensland, we've expanded our reach across Australia, with a comprehensive range of quality products supplied through our distribution centres in Queensland and Victoria.

As a second-generation family-owned and operated Australian business, we're passionate about the water industry and committed to continuous innovation. By partnering with reliable manufacturers worldwide, we deliver high-quality products and solutions to meet your needs, wherever you are in the country.

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uPVC PRESSURE FITTINGS




Fusion Qld has been a leader in the distribution of uPVC Pressure Fittings throughout Australia for over two decades. Aligned with manufacturers who produce quality fittings, Fusion Qld offers a substantial range of uPVC Pressure Fittings that are suitable for use in the plumbing, pool building, aquaculture and irrigation industries. Manufactured in accordance with AS/NZS1477 standards, DIN Standards and Schedule 40 Standards, our range of uPVC Pressure Fittings are white or grey in colour.

uPVC Pressure Fittings can be installed using the solvent cementing joining technique and as a result are very easy to connect. Fusion Qld supplies an extensive range of Solvents and Primers and highly recommends that you pair our fittings with our solvents to ensure a quality finish.

Fusion Qld's range of uPVC Pressure Fittings are available in sizes from 15mm – 175mm.


uPVC PRESSURE FITTINGS

uPVC Cat 2 Valve Adaptor	Size	Ctn Qty	Code
	15mm	640	TVA015
	20mm	400	TVA020
	25mm	220	TVA025
	32mm	140	TVA032
	40mm	90	TVA040
	50mm	60	TVA050
	65mm	100	TVA065
	80mm	60	TVA080
	100mm (Fabricated)	-	TVA100

uPVC Cat 3 Faucet Adaptor	Size	Ctn Qty	Code
	15mm	450	TFA015
	20mm	240	TFA020
	25mm	200	TFA025
	32mm	400	TFA032
	40mm	300	TFA040
	50mm	200	TFA050
	65mm	1	TFA065
	80mm (Fabricated)	-	TFA080
	100mm (Fabricated)	-	TFA100
20mm x 1/2"	1000	TFAR02015	
25mm x 3/4"	600	TFAR02520	

uPVC Cat 5 Reducing Bush	Size	Ctn Qty	Code
	20mm x 15mm	1000	TRB02015
	25mm x 15mm	500	TRB02515
	25mm x 20mm	500	TRB02520
	32mm x 25mm	260	TRB03225
	40mm x 15mm	175	TRB04015
	40mm x 20mm	175	TRB04020
	40mm x 25mm	200	TRB04025
	40mm x 32mm	200	TRB04032
	50mm x 20mm	96	TRB05020
	50mm x 25mm	120	TRB05025
	50mm x 32mm	120	TRB05032
	50mm x 40mm	120	TRB05040
	65mm x 50mm	96	TRB06550


uPVC PRESSURE FITTINGS

uPVC Cat 5 Reducing Bush	Size	Ctn Qty	Code
	80mm x 50mm	100	TRB08050
	80mm x 65mm	120	TRB08065
	100mm x 50mm	48	TRB10050
	100mm x 80mm	48	TRB10080
	125mm x 100mm	48	TRB125100
	150mm x 100mm	12	TRB150100
	150mm x 125mm	12	TRB150125


uPVC Cat 6 End Cap	Size	Ctn Qty	Code
	15mm	720	TCAP015
	20mm	460	TCAP020
	25mm	240	TCAP025
	32mm	190	TCAP032
	40mm	300	TCAP040
	50mm	200	TCAP050
	65mm	112	TCAP065
	80mm	60	TCAP080
	100mm	36	TCAP100
	125mm Bore Cap PN6	40	TCAPB125
125mm	12	TCAP125	
150mm	12	TCAP150	

uPVC Cat 7 Coupling	Size	Ctn Qty	Code
	15mm	420	TCOUP015
	20mm	240	TCOUP020
	25mm	220	TCOUP025
	32mm	180	TCOUP032
	40mm	200	TCOUP040
	50mm	100	TCOUP050
	65mm	90	TCOUP065
	80mm	42	TCOUP080
	100mm	18	TCOUP100
	125mm	27	TCOUP125
	150mm	6	TCOUP150


uPVC PRESSURE FITTINGS

uPVC Cat 8 Reducing Coupling	Size	Ctn Qty	Code
	20mm x 15mm	300	TRC02015
	25mm x 15mm	220	TRC02515
	25mm x 20mm	180	TRC02520
	32mm x 20mm	200	TRC03220
	32mm x 25mm	200	TRC03225
	40mm x 15mm	130	TRC04015
	40mm x 20mm	130	TRC04020
	40mm x 25mm	100	TRC04025
	40mm x 32mm	70	TRC04032
	50mm x 20mm	150	TRC05020
	50mm x 25mm	150	TRC05025
	50mm x 32mm	150	TRC05032
	50mm x 40mm	150	TRC05040
	65mm x 50mm	54	TRC06550
	80mm x 50mm	66	TRC08050
	80mm x 65mm	45	TRC08065
	100mm x 50mm	27	TRC10050
	100mm x 80mm	27	TRC10080
	125mm x 100mm	5	TRC125100
	150mm x 100mm	6	TRC150100
150mm x 125mm*	6	TRC150125	
175mm x 150mm*	6	TRC175150	

*Fittings are grey in colour

uPVC Cat 10 45° Elbow	Size	Ctn Qty	Code
	15mm	320	TE45015
	20mm	200	TE45020
	25mm	120	TE45025
	32mm	70	TE45032
	40mm	120	TE45040
	50mm	80	TE45050
	65mm	22	TE45065
	80mm	20	TE45080
	100mm	10	TE45100
	125mm	16	TE45125
	150mm	4	TE45150

uPVC PRESSURE FITTINGS

uPVC Cat 13 90° Elbow	Size	Ctn Qty	Code
	15mm	280	TE90015
	20mm	160	TE90020
	25mm	100	TE90025
	32mm	120	TE90032
	40mm	120	TE90040
	50mm	60	TE90050
	65mm	26	TE90065
	80mm	20	TE90080
	100mm	16	TE90100
	125mm	24	TE90125
	150mm	4	TE90150

uPVC Cat 15 Faucet Elbow	Size	Ctn Qty	Code
	15mm x 1/2"	260	TEF01512
	20mm x 1/2"	220	TEF02012
	20mm x 3/4"	160	TEF02034
	25mm x 1/2"	160	TEF02512
	25mm x 3/4"	120	TEF02534
	25mm x 1"	100	TEF0251
	32mm x 1 1/4"	130	TEF032114
	40mm x 1 1/2"	90	TEF040112
	50mm x 2"	26	TEF0502

uPVC Street Elbow M&F	Size	Ctn Qty	Code
	40mm x 45°	100	TEMF4540
	40mm x 90°	90	TEMF9040
	50mm x 45°	45	TEMF4550
	50mm x 90°	45	TEMF9050

uPVC PRESSURE FITTINGS

uPVC Cat 16 Full Face Flange Undrilled	Size	Ctn Qty	Code
	25mm*	120	TFF025
	32mm*	120	TFF032
	40mm*	80	TFF040
	50mm	48	TFF050
	65mm	36	TFF065
	80mm	24	TFF080
	100mm	20	TFF100
	150mm	8	TFF150

*Fittings are grey in colour

uPVC Cat 16 Full Faced Flange Drilled	Size	Ctn Qty	Code
	15mm	160	TF015
	20mm	160	TF020
	25mm	120	TF025
	32mm	120	TF032
	40mm	80	TF040
	50mm	48	TF050
	65mm	36	TF065
	80mm	24	TF080
	100mm	20	TF100
	125mm	12	TF125
150mm	12	TF150	

uPVC Van Stone Flange Multidrilled	Size	Ctn Qty	Code
	80mm	24	TFLR080T
	100mm	20	TFLR100T
	125mm	12	TFLR125T
	150mm	6	TFLR150T


For required Drilling Patterns, please reference Data Sheet

uPVC PRESSURE FITTINGS

uPVC Van Stone Flange	Size	Ctn Qty	Code
	15mm	175	SFLR015
	20mm	108	SFLR020
	25mm	80	SFLR025
	32mm	64	SFLR032
	40mm	45	SFLR040
	50mm	36	SFLR050
	65mm	22	TFLR065
	80mm*	30	TFLR080
	100mm*	18	TFLR100
	125mm	12	TFLR125
	150mm*	8	TFLR150
	110mm to suit 100mm DWV	10	TFLRD110

*Fittings are white in colour

uPVC Stub Flange with Galvanised Steel Ring Kit	Stub Flange Size	Backing Ring Description	Code
	50mm	2" Galvanised Steel Backing Ring Table D/E PN16	TFLRK050
	65mm	2 1/2" Galvanised Steel Backing Ring Table D/E PN16	TFLRK065
	80mm	3" Galvanised Steel Backing Ring Table D/E PN16	TFLRK080
	100mm	4" Galvanised Steel Backing Ring Table D PN16	TFLRK100D
	150mm	6" Galvanised Steel Backing Ring Table D PN16	TFLRK150D
	100mm	4" Galvanised Steel Backing Ring Table E PN16	TFLRK100E
	150mm	6" Galvanised Steel Backing Ring Table E PN16	TFLRK150E

uPVC Blind Flange Drilled	Size	Ctn Qty	Code
	25mm	120	TFB025
	32mm	120	TFB032
	40mm	80	TFB040
	50mm	48	TFB050
	65mm	36	TFB065
	80mm	24	TFB080
	100mm	20	TFB100
150mm	-	TFB150	

uPVC PRESSURE FITTINGS

uPVC Cat 17 Valve Socket




Size	Ctn Qty	Code
15mm	560	TVS015
20mm	360	TVS020
25mm	300	TVS025
32mm	180	TVS032
40mm	120	TVS040
50mm	150	TVS050
65mm	100	TVS065
80mm	36	TVS080
100mm	36	TVS100
150mm	16	TVS150
20mm x 1"	360	TVSR02025
40mm x 1"	140	TVSR04025
40mm x 1¼"	140	TVSR04032


uPVC Cat 18 Faucet Socket




Size	Ctn Qty	Code
15mm	440	TFS015
20mm	240	TFS020
25mm	140	TFS025
32mm	140	TFS032
40mm	70	TFS040
50mm	120	TFS050
65mm	60	TFS065
80mm	24	TFS080
100mm	24	TFS100
150mm	12	TFS150
20mm x 1/2"	300	TFSR02015
25mm x 1/2"	300	TFSR02515
25mm x 3/4"	200	TFSR02520


uPVC PRESSURE FITTINGS

uPVC Cat 19 Tee	Size	Ctn Qty	Code
	15mm	200	TT015
	20mm	120	TT020
	25mm	160	TT025
	32mm	80	TT032
	40mm	70	TT040
	50mm	60	TT050
	65mm	20	TT065
	80mm	9	TT080
	100mm	9	TT100
	125mm	18	TT125
	150mm	3	TT150

uPVC Cat 19 Reducing Tee	Size	Ctn Qty	Code
	20mm x 15mm	140	TTR02015
	25mm x 15mm	150	TTR02515
	25mm x 20mm	160	TTR02520
	32mm x 15mm	69	TTR03215
	32mm x 20mm	100	TTR03220
	32mm x 25mm	100	TTR03225
	40mm x 15mm	90	TTR04015
	40mm x 20mm	90	TTR04020
	40mm x 25mm	80	TTR04025
	40mm x 32mm	80	TTR04032
	50mm x 20mm	50	TTR05020
	50mm x 25mm	50	TTR05025
	50mm x 40mm	40	TTR05040
	65mm x 50mm	40	TTR65050
	80mm x 25mm	23	TTR08025
	80mm x 40mm	20	TTR08040
	80mm x 50mm	18	TTR08050
	80mm x 65mm	32	TTR08065
100mm x 50mm	10	TTR10050	
100mm x 80mm	9	TTR10080	
150mm x 100mm	4	TTR150100	


uPVC PRESSURE FITTINGS

uPVC Cat 21 Faucet Tee	Size	Ctn Qty	Code
	15mm x 1/2"	200	TTF01512
	20mm x 1/2"	140	TTF02012
	20mm x 3/4"	120	TTF02034
	25mm x 1/2"	100	TTF02512
	25mm x 3/4"	80	TTF02534
	25mm x 1"	80	TTF0251
	32mm x 1/2"	60	TTF03212
	32mm x 1"	60	TTF0321
	32mm x 1 1/4"	60	TTF032114
	40mm x 1/2"	90	TTF04012
	40mm x 3/4"	90	TTF04034
	40mm x 1"	90	TTF0401
	40mm x 1 1/2"	90	TTF040112
	50mm x 1/2"	60	TTF05012
	50mm x 3/4"	50	TTF05034
	50mm x 1"	50	TTF0501
50mm x 1 1/2"	60	TTF050112	
50mm x 2"	60	TTF0502	

uPVC Cat 22 Barrel Union	Size	Ctn Qty	Code
	15mm	120	TBU015
	20mm	100	TBU020
	25mm	60	TBU025
	32mm	40	TBU032
	40mm	35	TBU040
	50mm	48	TBU050
	65mm	24	TBU065
	80mm	12	TBU080
	100mm	8	TBU100

uPVC Cat 23 Screwed Plug	Size	Ctn Qty	Code
	15mm	2100	TSP015
	20mm	1200	TSP020
	25mm	1000	TSP025
	32mm	450	TSP032
	40mm	300	TSP040
	50mm	200	TSP050

uPVC PRESSURE FITTINGS

uPVC Cat 24 Screwed Bush	Size	Ctn Qty	Code
	20mm x 15mm	1500	TSB02015
	25mm x 15mm	1000	TSB02515
	25mm x 20mm	1000	TSB02520
	32mm x 25mm	1000	TSB03225
	40mm x 15mm	450	TSB04015
	40mm x 20mm	450	TSB04020
	40mm x 25mm	450	TSB04025
	40mm x 32mm	450	TSB04032
	50mm x 25mm	300	TSB05025
	50mm x 40mm	300	TSB05040


uPVC Compression Coupling	Size	Ctn Qty	Code
	15mm	160	TCC015
	20mm	120	TCC020
	25mm	120	TCC025
	32mm	72	TCC032
	40mm	54	TCC040
	50mm	36	TCC050
	65mm	20	TCC065
	80mm	12	TCC080
	100mm	6	TCC100
150mm	6	TCC150	

uPVC Compression Male Adaptor	Size	Ctn Qty	Code
	15mm	160	TCMA015
	20mm	120	TCMA020
	25mm	120	TCMA025
	40mm	54	TCMA040
	50mm	36	TCMA050


uPVC Internal Pool Joiner	Size	PN Rating	Code
	40mm	PN9	TSRC409
	40mm	PN12	TSRC4012
	50mm	PN9	TSRC509
	50mm	PN12	TSRC5012

uPVC PRESSURE FITTINGS


uPVC Telescopic Repair Coupling	Size	Ctn Qty	Code
	15mm	160	TTRC015
	20mm	120	TTRC020
	25mm	100	TTRC025
	32mm	72	TTRC032
	40mm	54	TTRC040
	50mm	36	TTRC050
	80mm	12	TTRC080
	100mm	6	TTRC100


uPVC Cross	Size	Ctn Qty	Code
	15mm	180	TCROSS015
	20mm	80	TCROSS020
	25mm	48	TCROSS025
	32mm	34	TCROSS032
	40mm	20	TCROSS040
	50mm	14	TCROSS050
	80mm	10	TCROSS080
	100mm	10	TCROSS100
	150mm*	10	TCROSS150
200mm*	10	TCROSS200	

*Fittings are grey in colour

uPVC Hex Nipple	Size	Ctn Qty	Code
	15mm	1000	THN015
	20mm	750	THN020
	25mm	375	THN025
	32mm	250	THN032
	40mm	250	THN040
	50mm	100	THN050

uPVC PRESSURE FITTINGS

uPVC White Pipe Saddle Clip	Size	Ctn Qty	Code
	15mm	1000	SADPS015
	20mm	750	SADPS020
	25mm	350	SADPS025
	32mm	250	SADPS032
	40mm	250	SADPS040
	50mm	100	SADPS050

uPVC Hose Barb	Size	Ctn Qty	Code
	15mm	1000	THB015
	20mm	750	THB020
	25mm	375	THB025
	32mm	250	THB032
	40mm	250	THB040
	50mm	100	THB050
	65mm	50	THB065
	80mm	40	THB080
	100mm	20	THB100

uPVC Black Solar Fittings	Size	Ctn Qty	Code
	40mm End Cap	300	TCAPB040
	40mm Coupling	200	TCOUPB040
	40mm x 45° Elbow	140	TEB45040
	40mm x 90° Elbow	120	TEB90040
	40mm Tee	80	TTB040
	50mm x 45° Elbow	60	TEB45050
	50mm x 90° Elbow	120	TEB90050

POLYPROPYLENE CLIPS TO USE WITH AS/NZS 1477 uPVC PRESSURE PIPE

PP Clips	Size	Type	Code
	15mm	B	SADPC015
	20mm	B	SADPC020
	25mm	B	SADPC025
	32mm	C	SADPC032
	40mm	C	SADPC040
	50mm	C	SADPC050
	65mm	C	SADPC065
	80mm	C	SADPC080
	100mm	C	SADPC100
	125mm	C	SADPC125
	160mm	C	SADPC150
	160mm	F	SADPP150
	225mm	F	SADPC200
	250mm	F	SADPC225
	280mm	F	SADPC250
	315mm	F	SADPC300
	400mm	F	SADPC375

For specific information about type and size, refer to the datasheet

FITTINGS AND PARTS TO USE WITH uPVC PRESSURE PIPE

Gibault Joint Ductile Iron	Size	Ctn Qty	Code
	80mm	12	TGJD080
	100mm	6	TGJD100
	150mm	6	TGJD150
	200mm	4	TGJD200
<p>Materials End Rings: Ductile Iron Barrel: ABS Nuts and Bolts: Hot Dipped Galvanised (SS Upon Request) Pressure Rating: 150 PSI</p>			

Tapping Band Aluminium	Size	Ctn Qty	Code
	80mm x 2"	10	TTB08050
	100mm x 2"	10	TTB10050
	150mm x 2"	10	TTB15050
	200mm x 3"	8	TTB20080
	250mm x 2"	8	TTB25050
	250mm x 3"	8	TTB25080

Tapping Band Composite Material	Size	Ctn Qty	Code
	80mm x 2"	10	TTBC08050
	100mm x 2"	10	TTBC10050
	150mm x 2"	10	TTBC15050
	150mm x 3"	10	TTBC15080
	150mm x 4"	8	TTBC150100
	200mm x 2"	8	TTBC20050
	200mm x 3"	8	TTBC20080
	200mm x 4"	8	TTBC200100

RUBBER GASKETS

EPDM Rubber Gasket for use with uPVC Pressure Fittings	Size	Ctn Qty	Code
 <p>Table D/E AS2129 AS4087</p>	15mm	500	TRGDE015
	20mm	500	TRGDE020
	25mm	500	TRGDE025
	32mm	400	TRGDE032
	40mm	400	TRGDE040
	50mm	350	TRGDE050
	65mm	350	TRGDE065
	80mm	250	TRGDE080
	100mm	150	TRGDE100
	125mm	100	TRGDE125
	150mm	100	TRGDE150

Insertion Rubber Gasket for use with uPVC Pressure Fittings	Size	Ctn Qty	Code	
 <p>Table D/E AS2129 AS4087</p>	355mm	10	TRGDE355	
	400mm	10	TRGDE400	
	500mm	5	TRGDE500	
	800mm	5	TRGDE800	
	900mm	5	TRGDE900	
	<p>Table D AS4087</p>	200/225mm	50	TRGD200
		250/280mm	50	TRGD250
		300mm	10	TRGD300
		375mm	10	TRGD375
		450mm	10	TRGD450
<p>Table E AS2129</p>	560mm	5	TRGD560	
	630mm	5	TRGD630	
	710mm	5	TRGD710	
	1000mm	5	TRGD1000	
	200/225mm	50	TRGE200	
	250/280mm	50	TRGE250	
	300mm	10	TRGE300	
	450mm	10	TRGE450	
	560mm	5	TRGE560	
	630mm	5	TRGE630	
710mm	5	TRGE710		
1000mm	5	TRGE1000		

LARGE BORE uPVC FITTINGS




Fusion Qld is a leader in the importing and distribution of Large Bore uPVC Pressure Fittings that are suitable for commercial pools, irrigation, aquaculture and civil projects.

Our large diameter uPVC fittings are compatible with Series 1 PVC-U pressure pipes manufactured to AS/NZS 1477 and Series 1 PVC-M pressure pipes manufactured to AS/NZS 4765 and are grey in colour.

Fusion Qld's range of Large Bore uPVC Fittings are available in sizes from 200mm – 375mm.

LARGE BORE uPVC FITTINGS


uPVC Cat 5 Reducing Bush	Size	Ctn Qty	Code
	200mm x 150mm	12	TRB200150
	225mm x 150mm	8	TRB225150
	225mm x 200mm	8	TRB225200
	250mm x 200mm	6	TRB250200
	250mm x 225mm	6	TRB250225
	300mm x 150mm	2	TRB300150
	300mm x 200mm	2	TRB300200
	300mm x 225mm	2	TRB300225
	300mm x 250mm	2	TRB300250
	375mm x 200mm	2	TRB375200
	375mm x 225mm	2	TRB375225
	375mm x 300mm	2	TRB375300


uPVC Cat 6 End Cap	Size	Ctn Qty	Code
	200mm	4	TCAP200
	225mm	4	TCAP225
	250mm	2	TCAP250
	300mm	2	TCAP300
	375mm	2	TCAP375

uPVC Cat 7 Coupling	Size	Ctn Qty	Code
	200mm	4	TCOUP200
	225mm	2	TCOUP225
	250mm	2	TCOUP250
	300mm	2	TCOUP300
	375mm	1	TCOUP375

LARGE BORE uPVC FITTINGS


uPVC Cat 8 Reducing Coupling	Size	Ctn Qty	Code
	200mm x 150mm	2	TRC200150
	200mm x 175mm	2	TRC200175
	225mm x 150mm	2	TRC225150
	225mm x 200mm	1	TRC225200
	250mm x 200mm	2	TRC250200
	250mm x 225mm	2	TRC250225
	300mm x 150mm	2	TRC300150
	300mm x 200mm	2	TRC300200
	300mm x 225mm	2	TRC300225
	300mm x 250mm	2	TRC300250
	375mm x 225mm	1	TRC375225
	375mm x 300mm	1	TRC375300


uPVC Cat 10 45° Elbow	Size	Ctn Qty	Code
	200mm	2	TE45200
	225mm	2	TE45225
	250mm	2	TE45250
	300mm	1	TE45300
	375mm	1	TE45375

uPVC Cat 13 90° Elbow	Size	Ctn Qty	Code
	200mm	2	TE90200
	225mm	2	TE90225
	250mm	2	TE90250
	300mm	1	TE90300
	375mm	1	TE90375

LARGE BORE uPVC FITTINGS

uPVC Stub Flange with Galvanised Steel Ring Kit	Stub Flange Size	Backing Ring Description	Code
	200mm	8" Galvanised Steel Backing Ring Table D PN16	TFLRK200D
	225mm	10" Galvanised Steel Backing Ring Table D PN16	TFLRK225D
	250mm	10" Galvanised Steel Backing Ring Table D PN16	TFLRK250D
	300mm	12" Galvanised Steel Backing Ring Table D PN16	TFLRK300
	250mm	10" Galvanised Steel Backing Ring Table E PN16	TFLRK250E
	225mm	10" Galvanised Steel Backing Ring Table E PN16	TFLRK225E
	375mm	16" Galvanised Steel Backing Ring Table D/E PN16	TFLRK375


uPVC Van Stone Flange	Size	Ctn Qty	Code
	200mm	5	TFLR200
	225mm	3	TFLR225
	250mm	3	TFLR250
	300mm	3	TFLR300
	375mm	2	TFLR375

uPVC Van Stone Flange Multidrilled	Size	Ctn Qty	Code
	200mm	4	TFLR200T
	225mm	2	TFLR225T
	250mm	2	TFLR250T
	300mm	2	TFLR300T

For required Drilling Patterns, please reference Data Sheet

LARGE BORE uPVC FITTINGS

uPVC Cat 19 Tee	Size	Ctn Qty	Code
	200mm	2	TT200
	225mm	1	TT225
	250mm	1	TT250
	300mm	1	TT300
	375mm	1	TT375

uPVC Cat 19 Reducing Tee	Size	Ctn Qty	Code
	200mm x 150mm	2	TTR200150
	225mm x 150mm	2	TTR225150
	225mm x 200mm	2	TTR225200
	250mm x 200mm	2	TTR250200
	250mm x 225mm	2	TTR250225
	300mm x 150mm	1	TTR300150
	300mm x 200mm	1	TTR300200
	300mm x 225mm	1	TTR300225
	300mm x 250mm	1	TTR300250
	375mm x 200mm	1	TTR375200
	375mm x 225mm	1	TTR375225
	375mm x 300mm	1	TTR375300

SCHEDULE 80 uPVC FITTINGS




Fusion Qld's range of Schedule 80 uPVC Fittings is extensive and is suitable for domestic, commercial and industrial plumbing applications.

Schedule 80 uPVC is dark grey in colour and is more corrosion resistant, can handle higher pressures and is more durable than other PVC products, making it suitable for chemical applications such as wastewater, factories and chemical processing plants.


Made to ASTM D2467 standard guidelines, our range of Schedule 80 Fittings have a maximum operating temperature of 60°C (140°F).

Fusion Qld's range of Schedule 80 uPVC Fittings are available in sizes from 1/2" – 12".

SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Valve Adaptor	Size	Ctn Qty	Code
	1/2"	1400	SVA015
	3/4"	1000	SVA020
	1"	600	SVA025
	1¼"	400	SVA032
	1½"	300	SVA040
	2"	200	SVA050
	2½"	75	SVA065
	3"	80	SVA080
	4" (Fabricated)	-	SVA100


Schedule 80 uPVC Faucet Adaptor	Size	Ctn Qty	Code
	1/2"	1400	SFA015
	3/4"	1000	SFA020
	1"	600	SFA025
	1¼"	400	SFA032
	1½"	300	SFA040
	2"	200	SFA050
	2½"	50	SFA065
	3"	36	SFA080
	4"	-	SFA100

Schedule 80 uPVC Reducing Bush	Size	Ctn Qty	Code
	3/4" x 1/2"	2500	SRB02015
	1" x 1/2"	1600	SRB02515
	1" x 3/4"	1600	SRB02520
	1¼" x 3/4"	600	SRB03220
	1¼" x 1"	600	SRB03225
	1½" x 3/4"	600	SRB04020
	1½" x 1"	600	SRB04025
	1½" x 1¼"	600	SRB04032
	2" x 1/2"	300	SRB05015
	2" x 3/4"	300	SRB05020
	2" x 1"	300	SRB05025
	2 x 1¼"	300	SRB05032
	2 x 1½"	300	SRB05040
	2½" x 2"	120	SRB06550
	3 x 1½"	120	SRB08040
	3" x 2"	120	SRB08050
3" x 2½"	120	SRB08065	

SCHEDULE 80 uPVC FITTINGS


Schedule 80 uPVC Reducing Bush	Size	Ctn Qty	Code
	4" x 2"	65	SRB10050
	4" x 3"	65	SRB10080
	5" x 4"	18	SRB125100
	6" x 3"	24	SRB15080
	6" x 4"	50	SRB150100
	6" x 5"	12	SRB150125
	8" x 6"	4	SRB200150
	10" x 6"	4	SRB250150
	10" x 8"	2	SRB250200
	12" x 6"	2	SRB300150
	12" x 8"	2	SRB300200
12" x 10"	2	SRB300250	

Schedule 80 uPVC Reducing Bush Solvent Weld x FI BSP	Size	Ctn Qty	Code
	3/4" SWJ x 1/2" BSP	2500	SRBT02015
	1" SWJ x 3/4" BSP	1600	SRBT02520
	1 1/4" SWJ x 1" BSP	1600	SRBT03225
	1 1/2" SWJ x 3/4" BSP	600	SRBT04020
	1 1/2" SWJ x 1" BSP	600	SRBT04025
	1 1/2" SWJ x 1 1/4" BSP	600	SRBT04032
	2" SWJ x 3/4" BSP	600	SRBT05020
	2" SWJ x 1" BSP	600	SRBT05025
	2" SWJ x 1 1/4" BSP	300	SRBT05032
2" SWJ x 1 1/2" BSP	300	SRBT05040	

Schedule 80 uPVC End Cap	Size	Ctn Qty	Code
	1/2"	2100	SCAP015
	3/4"	1200	SCAP020
	1"	1000	SCAP025
	1 1/4"	450	SCAP032
	1 1/2"	300	SCAP040
	2"	200	SCAP050
	2 1/2"	100	SCAP065
	3"	85	SCAP080

SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC End Cap	Size	Ctn Qty	Code
	4"	44	SCAP100
	5"	24	SCAP125
	6"	18	SCAP150
	8"	6	SCAP200
	10"	4	SCAP250
	12"	2	SCAP300

Schedule 80 uPVC Coupling	Size	Ctn Qty	Code
	1/2"	1200	SCOUP015
	3/4"	800	SCOUP020
	1"	400	SCOUP025
	1¼"	300	SCOUP032
	1½"	200	SCOUP040
	2"	100	SCOUP050
	2½"	48	SCOUP065
	3"	48	SCOUP080
	4"	36	SCOUP100
	5"	24	SCOUP125
	6"	12	SCOUP150
	8"	4	SCOUP200
	10"	2	SCOUP250
12"	1	SCOUP300	

Schedule 80 uPVC Reducing Coupling	Size	Ctn Qty	Code
	3/4" x 1/2"	800	SRC02015
	1" x 1/2"	400	SRC02515
	1" x 3/4"	400	SRC02520
	1¼" x 3/4"	300	SRC03220
	1¼" x 1"	200	SRC03225
	1½" x 1"	250	SRC04025
	1½" x 1¼"	200	SRC04032
	2" x 3/4"	200	SRC05020
	2" x 1"	200	SRC05025
	2" x 1¼"	200	SRC05032
	2 x 1½"	175	SRC05040
	3" x 2"	80	SRC08050
	3" x 2½"	80	SRC08065


SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Reducing Coupling	Size	Ctn Qty	Code
	4" x 2"	36	SRC10050
	4" x 3"	36	SRC10080
	8" x 6"	6	SRC200150
	10" x 8"	2	SRC250200

Schedule 80 uPVC 45° Elbow	Size	Ctn Qty	Code
	1/2"	1000	SE45015
	3/4"	600	SE45020
	1"	400	SE45025
	1¼"	200	SE45032
	1½"	140	SE45040
	2"	80	SE45050
	2½"	50	SE45065
	3"	45	SE45080
	4"	24	SE45100
	5"	24	SE45125
	6"	8	SE45150
	8"	2	SE45200
	10"	2	SE45250
12"	1	SE45300	

Schedule 80 uPVC 90° Elbow	Size	Ctn Qty	Code
	1/2"	900	SE90015
	3/4"	500	SE90020
	1"	300	SE90025
	1¼"	160	SE90032
	1½"	120	SE90040
	2"	60	SE90050
	2½"	40	SE90065
	3"	38	SE90080
	4"	18	SE90100
	5"	24	SE90125
	6"	8	SE90150
	8"	2	SE90200
	10"	2	SE90250
12"	1	SE90300	

SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Faucet Elbow	Size	Ctn Qty	Code
	1/2" x 1/2"	900	SEF01512
	3/4" x 1/2"	500	SEF02012
	3/4" x 3/4"	500	SEF02034
	1" x 1/2"	250	SEF02512
	1" x 3/4"	250	SEF02534
	1" x 1"	250	SEF0251
	1 1/4" x 1 1/4"	250	SEF032114
	1 1/2" x 1 1/2"	120	SEF040112
	2" x 2"	70	SEF0502


Schedule 80 uPVC Van Stone Flange Multidrilled	Size	Ctn Qty	Code
	2 1/2"	36	SFLR065T
	3"	36	SFLR080T
	4"	24	SFLR100T
	5"	18	SFLR125T
	6"	6	SFLR150T
	8"	4	SFLR200T
	10"	2	SFLR250T
	12"	2	SFLR300T


For required Drilling Patterns, please reference Data Sheet

Schedule 80 uPVC Van Stone Flange	Size	Ctn Qty	Code
	1/2"	24	SFLR015
	3/4"	24	SFLR020
	1"	24	SFLR025
	1 1/4"	24	SFLR032
	1 1/2"	24	SFLR040
	2"	48	SFLR050
	2 1/2"	36	SFLR065
	3"	24	SFLR080
	4"	20	SFLR100
	5"	12	SFLR125
	6"	6	SFLR150
	8"	4	SFLR200
	10"	2	SFLR250
	12"	2	SFLR300


SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Blind Flange Drilled	Size	Ctn Qty	Code
	1"	120	TFB025
	1¼"	120	TFB032
	1½"	80	TFB040
	2"	48	TFB050
	2½"	36	TFB065
	3"	24	TFB080
	4"	20	TFB100
	6"	12	TFB150
	8"	-	TFB200
	10"	-	TFB250
	12"	-	TFB300

Schedule 80 uPVC Valve Socket	Size	Ctn Qty	Code
	1/2"	1400	SVS015
	3/4"	1000	SVS020
	1"	600	SVS025
	1¼"	400	SVS032
	1½"	300	SVS040
	2"	200	SVS050
	2½"	75	SVS065
	3"	75	SVS080
	4"	40	SVS100

Schedule 80 uPVC Faucet Socket	Size	Ctn Qty	Code
	1/2"	1200	SFS015
	3/4"	800	SFS020
	1"	400	SFS025
	1¼"	300	SFS032
	1½"	200	SFS040
	2"	100	SFS050
	2½"	50	SFS065
	3"	48	SFS080
	4"	32	SFS100


SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Reducing Tee	Size	Ctn Qty	Code
	3/4" x 1/2"	400	STR02015
	1" x 1/2"	200	STR02515
	1" x 3/4"	200	STR02520
	1 1/4" x 3/4"	90	STR03220
	1 1/4" x 1"	90	STR03225
	1 1/2" x 3/4"	80	STR04020
	1 1/2" x 1"	80	STR04025
	1 1/2" x 1 1/4"	80	STR04032
	2" x 3/4"	60	STR05020
	2" x 1"	60	STR05025
	2" x 1 1/4"	60	STR05032
	2 x 1 1/2"	60	STR05040
	2 1/2" x 2"	24	STR06550
	3" x 2"	32	STR08050
	3" x 2 1/2"	32	STR08065
	4" x 3"	16	STR10080
	5" x 2"	16	STR12550
	6" x 2"	12	STR15050
	6" x 4"	12	STR150100
	8" x 4"	2	STR200100
8" x 6"	2	STR200150	
10" x 8"	2	STR250200	
12" x 10"	1	STR300250	

Schedule 80 uPVC Tee	Size	Ctn Qty	Code
	1/2"	450	ST015
	3/4"	400	ST020
	1"	200	ST025
	1 1/4"	90	ST032
	1 1/2"	80	ST040
	2"	60	ST050
	2 1/2"	40	ST065
	3"	32	ST080
	4"	16	ST100
	5"	12	ST125
	6"	4	ST150
	8"	2	ST200
	10"	1	ST250
	12"	1	ST300


SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC 45° Tee Junction	Size	Ctn Qty	Code
	1/2"	240	SJ45015
	3/4"	140	SJ45020
	1"	75	SJ45025
	1¼"	40	SJ45032
	1½"	30	SJ45040
	2"	40	SJ45050
	2½"	30	SJ45065
	3"	12	SJ45080
	4"	5	SJ45100
	5"	3	SJ45125
	6"	2	SJ45150
8"	1	SJ45200	

Schedule 80 uPVC Barrel Union	Size	Ctn Qty	Code
	1/2"	100	SBU015
	3/4"	100	SBU020
	1"	100	SBU025
	1¼"	80	SBU032
	1½"	80	SBU040
	2"	48	SBU050
	2½"	24	SBU065
	3"	12	SBU080
	4"	12	SBU100

Schedule 80 uPVC Screwed Bush	Size	Ctn Qty	Code
	3/4" x 1/2"	1500	TSB02015
	1" x 1/2"	1000	TSB02515
	1" x 3/4"	1000	TSB02520
	1¼" x 1"	1000	TSB03225
	1½" x 1/2"	1000	TSB04015
	1½" x 3/4"	450	TSB04020
	1½" x 1"	450	TSB04025
	1½" x 1¼"	450	TSB04032
	2" x 1"	450	TSB05025
	2" x 1½"	300	TSB05040

SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Pipe Bracket	Size	Ctn Qty	Code
	1/2"	100	SADPB015
	3/4"	100	SADPB020
	1"	100	SADPB025
	1¼"	80	SADPB032
	1½"	80	SADPB040
	2"	48	SADPB050
	2½"	24	SADPB065
	3"	12	SADPB080
	4"	12	SADPB100

Schedule 80 uPVC Cross	Size	Ctn Qty	Code
	1/2"	200	SCROSS015
	3/4"	120	SCROSS020
	1"	60	SCROSS025
	1¼"	42	SCROSS032
	1½"	30	SCROSS040
	2"	32	SCROSS050
	2½"	24	SCROSS065
	3"	12	SCROSS080
	4"	8	SCROSS100
	5"	6	SCROSS125
6"	2	SCROSS150	

POLYPROPYLENE PIPE CLIPS TO USE WITH SCHEDULE 80 uPVC PIPE

Pipe Clips	Size	Type	Code
	1/2"	B	SADPC015
	3/4"	B	SADPC020
	1"	B	SADPC025
	1 1/4"	C	SADPC032
	1 1/2"	C	SADPC040
	2"	C	SADPC050
	2 1/2"	C	SADPC073
	3"	C	SADPC080
	4"	C	SADPC100
		6"	F
8"		F	SADPC219
			

For specific information about type and size, refer to the datasheet

uPVC VALVES




Fusion Qld prides itself on stocking one of the most comprehensive ranges of uPVC Valves in Australia, sourced from only the most reputable manufacturers.

Fusion Qld's range of valves are suitable for use in the plumbing, pool building, irrigation, aquaculture and civil industries and are compatible with pipe and fittings made to AS/NZS1477 and ASTM D2467 standards.

Fusion Qld has an extensive range of uPVC Valves of varying sizes, available from 15mm – 375mm.

uPVC VALVES

uPVC Ball Valve	Size	Ctn Qty	Code
 <p>Solvent Weld</p>	15mm	100	TBVS015
	20mm	100	TBVS020
	25mm	80	TBVS025
	32mm	80	TBVS032
	40mm	50	TBVS040
	50mm	24	TBVS050
	65mm	12	TBVS065
	80mm	8	TBVS080
	100mm	4	TBVS100
	150mm	1	TBVS150
<p>BSP Threaded</p>	15mm	100	TBVT015
	20mm	100	TBVT020
	25mm	80	TBVT025
	32mm	80	TBVT032
	40mm	50	TBVT040
	50mm	24	TBVT050
	65mm	12	TBVT065
	80mm	8	TBVT080
	100mm	4	TBVT100
	150mm	1	TBVT150

uPVC Ball Valve True Union PN10	Size	Ctn Qty	Code
 <p>Solvent Weld</p>	15mm	120	SBVDUS015
	20mm	84	SBVDUS020
	25mm	36	SBVDUS025
	32mm	30	SBVDUS032
	40mm	24	SBVDUS040
	50mm	12	SBVDUS050
	65mm*	2	SBVDUS065
	80mm	4	SBVDUS080
	100mm	2	SBVDUS100
	150mm*	1	SBVDUS150
2½" (Schedule 80)	6	SBVDUS212	

The uPVC Ball Valve True Union is compatible with Schedule 80 Standard ASTM D2467 in all sizes except those marked with an *

uPVC VALVES

uPVC Ball Valve True Union PN10	Size	Ctn Qty	Code
 <p>BSP Threaded</p>	15mm	120	SBVDUT015
	20mm	84	SBVDUT020
	25mm	36	SBVDUT025
	32mm	30	SBVDUT032
	40mm	24	SBVDUT040
	50mm	12	SBVDUT050
	65mm	2	SBVDUT065
	80mm	4	SBVDUT080
	100mm	2	SBVDUT100
	150mm	1	SBVDUT150

VDL uPVC Solvent Weld True Union Ball Valve PN16	Size	Ctn Qty	Code
	15mm	50	TBVDUSV015
	20mm	50	TBVDUSV020
	25mm	50	TBVDUSV025
	32mm	25	TBVDUSV032
	40mm	15	TBVDUSV040
	50mm	10	TBVDUSV050
	80mm *	3	TBVDUSV080
100mm *	1	TBVDUSV100	


* Ball Valves are PN10

VDL uPVC BSP Threaded True Union Ball Valve PN16	Size	Ctn Qty	Code
	15mm	50	TBVDUTV015
	20mm	50	TBVDUTV020
	25mm	50	TBVDUTV025
	32mm	25	TBVDUTV032
	40mm	15	TBVDUTV040
	50mm	10	TBVDUTV050
	80mm *	3	TBVDUTV080
	100mm *	1	TBVDUTV100

* Ball Valves are PN10


uPVC VALVES


uPVC Ball Check Valve		Size	Ctn Qty	Code
	Solvent Weld	20mm	200	TBCVS020
		25mm	200	TBCVS025
		40mm	24	TBCVS040
		50mm	24	TBCVS050
	BSP Threaded	20mm	200	TBCVT020
		25mm	200	TBCVT025
		40mm	24	TBCVT040
		50mm	24	TBCVT050
		65mm	12	TBCVT065
		80mm	12	TBCVT080

uPVC Spring Check Valve True Union		Size	Ctn Qty	Code
	Solvent Weld	20mm	200	TSCVSDU020
		25mm	24	TSCVSDU025
		32mm	48	TSCVSDU032
		40mm	24	TSCVSDU040
		50mm	24	TSCVSDU050
		65mm	12	TSCVSDU065
		80mm	12	TSCVSDU080
		100mm	12	TSCVSDU100
	BSP Threaded	20mm	200	TSCVTDU020
		25mm	200	TSCVTDU025
	32mm	48	TSCVTDU032	
	40mm	24	TSCVTDU040	
	50mm	24	TSCVTDU050	
	65mm	12	TSCVTDU065	
	80mm	12	TSCVTDU080	
	100mm	12	TSCVTDU100	

The uPVC Spring Check Valve True Union Solvent Weld is compatible with Schedule 80 Standard ASTM D2467 in all sizes excluding 65mm

uPVC VALVES


uPVC Spring Check Valve		Size	Ctn Qty	Code
	Solvent Weld	20mm	25	TSCVS020
		25mm	25	TSCVS025
		40mm	12	TSCVS040
		50mm	12	TSCVS050
	BSP Threaded	20mm	25	TSCVT020
		25mm	25	TSCVT025
		40mm	12	TSCVT040
		50mm	12	TSCVT050

uPVC Swing Check Valve Solvent	Size	Ctn Qty	Code
	20mm	1	TSWCVS020
	25mm	1	TSWCVS025
	32mm	1	TSWCVS032
	40mm	1	TSWCVS040
	50mm	1	TSWCVS050
	80mm	1	TSWCVS080
	100mm	1	TSWCVS100


uPVC Swing Check Valve Solvent	Size	Ctn Qty	Code
	150mm	1	TSWCVS150
	200mm	1	TSWCVS200


uPVC Swing Check Valve Wafer Type	Size	Ctn Qty	Code
	65mm	1	TSWCWV065
	80mm	1	TSWCWV080
	100mm	1	TSWCWV100
	125mm	1	TSWCWV125
	150mm	1	TSWCWV150
	200mm	1	TSWCWV200
	250mm	1	TSWCWV250
	300mm	1	TSWCWV300

uPVC VALVES

VDL uPVC Butterfly Valve SS316 Shaft Multidrilled	Size	Ctn Qty	Code
	80mm	1	TBFVW080
	100mm	1	TBFVW100
	150mm	1	TBFVW150
	200mm	1	TBFVW200

uPVC Butterfly Valve SS316 Shaft	Size	Ctn Qty	Code
	50mm	16	TBFVS050
	65mm	14	TBFVS065
	80mm	10	TBFVS080
	100mm	8	TBFVS100
	150mm	4	TBFVS150
	200mm	2	TBFVS200
	150mm Gear Driven	1	TBFVGDS150
	200mm Gear Driven	1	TBFVGDS200
	250mm Gear Driven	1	TBFVGDS250
300mm Gear Driven	1	TBFVGDS300	


uPVC Butterfly Valve Zinc Plated Shaft	Size	Ctn Qty	Code
	50mm	16	TBFV050
	65mm	14	TBFV065
	80mm	10	TBFV080
	100mm	8	TBFV100
	150mm	4	TBFV150
	200mm	2	TBFV200

uPVC Butterfly Valve Gearbox	Size	Ctn Qty	Code
	150mm	1	TBFVGD150
	200mm	1	TBFVGD200
	250mm	1	TBFVGD250
	300mm	1	TBFVGD300
	375mm	1	TBFVGD375

uPVC VALVES

uPVC Foot Valve	Size	Ctn Qty	Code
	20mm	60	TFVT020
	25mm	60	TFVT025
	40mm	24	TFVT040
	50mm	24	TFVT050
	65mm	12	TFVT065
	80mm	10	TFVT080
	100mm	2	TFVT100

uPVC Foot Valve Solvent Weld	Size	Ctn Qty	Code
	100mm	1	TFVS100
	150mm	1	TFVS150
	Fabricated 150mm Flanged c/w Table D/E Van Stone Flange	1	TFVS150F

uPVC Double Union Clear Y Filter	Size	Ctn Qty	Code
	20mm	1	TYF020
	25mm	1	TYF025
	32mm	1	TYF032
	40mm	1	TYF040
	50mm	1	TYF050

uPVC VALVES


uPVC True Union Diaphragm Valve Solvent Weld	Size	Ctn Qty	Code
	20mm	1	SDV020
	25mm	1	SDV025
	32mm	1	SDV032
	40mm	1	SDV040
	50mm	1	SDV050


uPVC 2 Way Valve	Size	Ctn Qty	Code
	40mm	6	TBV2W040
	50mm	6	TBV2W050

uPVC 3 Way Valve	Size	Ctn Qty	Code
	40mm	6	TBV3W040
	50mm	6	TBV3W050

uPVC Non Return Valve Clear Lid	Size	Ctn Qty	Code
	40mm	6	TNRV040
	50mm	6	TNRV050

uPVC SLIDING GATE VALVES

uPVC Sliding Gate Valve Pressure	Size	Ctn Qty	Code
	40mm PVC Paddle	12	TGVP040
	50mm PVC Paddle	12	TGVP050
	80mm PVC Paddle	6	TGVP080
	100mm PVC Paddle	6	TGVP100
	80mm SS304 Paddle	6	TGVP080S
	100mm SS304 Paddle	6	TGVP100S

uPVC Sliding Gate Valve Non Pressure	Size	Ctn Qty	Code
	90mm PVC Paddle	12	TGVS090
	100mm PVC Paddle	6	TGVS100
	150mm PVC Paddle	1	TGVS150
	100mm SS304 Paddle	6	TGVS100S
	150mm SS304 Paddle	1	TGVS150V

uPVC Sliding Gate Valve Industrial	Size	Ctn Qty	Code
	225mm (250 ID)	1	TGVS225
	300mm (315 ID)	1	TGVS300



uPVC PIPE


Aligned with manufacturers who produce quality pipe, Fusion Qld offers an extensive range of Pipe that is suitable for the plumbing, pool building, residential, commercial, Irrigation and civil industries.

Fusion Qld's range of Pipe has been made to the following standards;

- uPVC Pressure Pipe: AS/NZS1477 standards
- Schedule 80 Grey and Schedule 40 Clear uPVC Pipe is made to ASTM D1785 standards

Fusion Qld offers an extensive range of uPVC Pressure and Non-Pressure Pipe available in sizes from 15mm – 375mm from both our Queensland and Victorian locations.

uPVC PIPE

Solvent Weld Joint	Size	Class	Code
	15mm	PN18	PP01518
	20mm	PN12	PP02012
	20mm	PN18	PP02018
	25mm	PN9	PP0259
	25mm	PN12	PP02512
	25mm	PN18	PP02518
	32mm	PN9	PP0329
	32mm	PN12	PP03212
	32mm	PN18	PP03218
	40mm	PN6	PP0406
	40mm	PN9	PP0409
	40mm	PN12	PP04012
	40mm (Black)	PN12	PPB04012
	40mm	PN18	PP04018
	50mm	PN6	PP0506
	50mm	PN9	PP0509
	50mm	PN12	PP05012
	50mm	PN18	PP05018
	65mm	PN9	PP0659
	65mm	PN12	PP06512
	65mm	PN18	PP06518
	80mm	PN6	PP0806
	80mm	PN9	PP0809
	80mm	PN12	PP08012
	80mm	PN18	PP08018
	100mm	PN6	PP1006
	100mm	PN9	PP1009
	100mm	PN12	PP10012
	100mm	PN18	PP10018
	125mm	PN6	PP1256
125mm	PN9	PP1259	
125mm	PN12	PP12512	
125mm	PN18	PP12518	
150mm	PN6	PP1506	
150mm	PN9	PP1509	
150mm	PN12	PP15012	
150mm	PN18	PP15018	

uPVC PIPE

Solvent Weld Joint	Size	Class	Code
	155mm	PN9	PP1559
	155mm	PN12	PP15512
	175mm (200 OD)	PN9	PP1759
	177mm	PN12	PP17712
	177mm	PN18	PP17718
	200mm	PN6	PP2006
	200mm	PN9	PP2009
	200mm	PN12	PP20012
	200mm	PN18	PP20018
	225mm	PN12	PP22512
	225mm	PN18	PP22518

Schedule 40 uPVC Clear Pipe	Size	Class	Code
	1/2" (15mm)	SCH40	PPC015
	3/4" (20mm)	SCH40	PPC020
	1" (25mm)	SCH40	PPC025
	1¼" (32mm)	SCH40	PPC032
	1½" (40mm)	SCH40	PPC040
	2" (50mm)	SCH40	PPC050
	2½" (65mm)	SCH40	PPC065
	3" (80mm)	SCH40	PPC080
	4" (100mm)	SCH40	PPC100
	6" (168mm)	SCH40	PPC150

Schedule 80 uPVC Pipe	Size	Class	Code
	1/2"	SCH80	PPS80015
	3/4"	SCH80	PPS80020
	1"	SCH80	PPS80025
	1¼"	SCH80	PPS80032
	1½"	SCH80	PPS80040
	2"	SCH80	PPS80050
	2½"	SCH80	PPS80065
	3"	SCH80	PPS80080
	4"	SCH80	PPS80100
	6"	SCH80	PPS80150
	8"	SCH80	PPS80200
	10"	SCH80	PPS80250
	12"	SCH80	PPS80300

SOLVENTS AND PRIMERS



Fusion Qld stocks a wide selection of Solvents and Primers designed to be used with uPVC Pressure Pipe and Fittings, Schedule 80 uPVC Pipe and Fittings as well as Non-Pressure Pipes and Fittings systems.

Fusion Qld's range of solvents and primers are approved to AS/NZS 3879 and AS/NZS 4020 standards.

Using a Fusion Qld Primer, followed by a Fusion Qld Solvent is essential in the preparation and installation of connecting uPVC Pipe and Fittings.

Fusion Qld's range of Solvents and Primers are available in 250ml, 473ml, 500ml, 946ml, 1ltr and 4ltr tubs.

SOLVENTS AND PRIMERS

Blue Glue Type N Solvent Cement	Size	Ctn Qty	Code
	250ml	36	SCB0250
	500ml	24	SCB0500
	1Ltr	12	SCB1000
	4Ltr	4	SCB4000


Clear Glue Type N Solvent Cement	Size	Ctn Qty	Code
	250ml	36	SCCN0250
	500ml	24	SCCN0500
	4Ltr	4	SCCN4000


Green Glue Type P Solvent Cement	Size	Ctn Qty	Code
	250ml	36	SCG0250
	500ml	24	SCG0500
	4Ltr	4	SCG4000

Clear Glue Type P Solvent Cement	Size	Ctn Qty	Code
	500ml	24	SCCP0500
	4Ltr	4	SCCP4000

Bailey Clear Solvent Cement Fast Setting	Size	Ctn Qty	Code
	473ml	24	SCC0473

SOLVENTS AND PRIMERS


Large Bore Type G Large Bore Solvent Cement	Size	Ctn Qty	Code
	1Ltr	12	SCCLB1000
	4Ltr	4	SCCLB4000

Bailey Grey Solvent Cement Large Bore up to 500mm	Size	Ctn Qty	Code
	946ml	24	SCGLB0946

Schedule 80 Industrial Grade Grey Solvent	Size	Ctn Qty	Code
	473ml	24	SCG0473
	946ml	4	SCG0946

Schedule 80 Clear Primer	Size	Ctn Qty	Code
	473ml	12	SPC0473
	946ml	6	SPC0946

SOLVENTS AND PRIMERS

Red Priming Fluid	Size	Ctn Qty	Code
	250ml	36	SPR0250
	500ml	24	SPR0500
	1Ltr	12	SPR1000
	4Ltr	4	SPR4000

Clear Priming Fluid	Size	Ctn Qty	Code
	250ml	36	SPC0250
	500ml	24	SPC0500
	4Ltr	4	SPC4000

ELECTROFUSION FITTINGS AND WELDERS

AS/NZS 4129



Aligned with NTG Plastik who produce quality Electrofusion Fittings, Fusion Qld offers an extensive range of Electrofusion Fittings that are made to AS/NZS 4129 standards with ISO Type 5 for gas applications. Fusion Qld's range of EF Fittings are suitable for gas and water within the civil, mining and irrigation sectors.

Polyethylene (PE) Pipe and Fittings are typically black in colour and are more corrosion resistant and more durable than other products. The PE100 polyethylene resin used in Fusion Qld's Electrofusion Fittings are pre-compounded, complying with the National and International standards of AS/NZS 4129, whilst also holding WaterMark, WSAA and ISO Type 5 Certification.

Fusion Qld are proudly aligned with Ritmo who produce quality Electrofusion Welding Machines that complement Fusion Qld's range of Electrofusion Fittings.

Fusion Qld's range of Electrofusion Fittings are available in sizes from 20mm – 1200mm.

ELECTROFUSION FITTINGS

Electrofusion Coupler
Water PN16 | Gas 10 BAR



Size	Code
20mm	EFC020
25mm	EFC025
32mm	EFC032
40mm	EFC040
50mm	EFC050
63mm	EFC063
75mm	EFC075
90mm	EFC090
110mm	EFC110
125mm	EFC125
140mm	EFC140
160mm	EFC160
180mm	EFC180
200mm	EFC200
225mm	EFC225
250mm	EFC250
280mm	EFC280
315mm	EFC315
355mm	EFC355
400mm	EFC40011
450mm	EFC45011
500mm	EFC50011
560mm	EFC56011
630mm	EFC63011
710mm	EFC71011
800mm	EFC80011
900mm	EFC90011
1000mm	EFC100011
1200mm	EFC120011

ELECTROFUSION FITTINGS

Electrofusion Coupler Water PN10 Gas 5 BAR	Size	Code
	200mm	EFC20017
	225mm	EFC22517
	315mm	EFC31517
	355mm	EFC35517
	400mm	EFC40017
	450mm	EFC45017
	500mm	EFC50017
	560mm	EFC56017
	630mm	EFC63017
	710mm	EFC71017
Electrofusion 22.5° Elbow Water PN16 Gas 10 BAR	Size	Code
	125mm	EFE22125
	160mm	EFE22160
	180mm	EFE22180
	250mm	EFE22250
Electrofusion 45° Elbow Water PN16 Gas 10 BAR	Size	Code
	20mm	EFE45020
	25mm	EFE45025
	32mm	EFE45032
	40mm	EFE45040
	50mm	EFE45050
	63mm	EFE45063
	75mm	EFE45075
	90mm	EFE45090
	110mm	EFE45110
	125mm	EFE45125
	160mm	EFE45160
	180mm	EFE45180
	200mm	EFE45200
	225mm	EFE45225
	250mm	EFE45250
300mm	EFE45300	

ELECTROFUSION FITTINGS

Electrofusion 90° Elbow Water PN16 | Gas 10 BAR



Size

Code

20mm	EFE90020
25mm	EFE90025
32mm	EFE90032
40mm	EFE90040
50mm	EFE90050
63mm	EFE90063
75mm	EFE90075
90mm	EFE90090
110mm	EFE90110
125mm	EFE90125
160mm	EFE90160
180mm	EFE90180
200mm	EFE90200
225mm	EFE90225
250mm	EFE90250
300mm	EFE90300

Electrofusion Tee | Water PN16 | Gas 10 BAR



Size

Code

20mm	EFT020
25mm	EFT025
32mm	EFT032
40mm	EFT040
50mm	EFT050
63mm	EFT063
75mm	EFT075
90mm	EFT090
110mm	EFT110
125mm	EFT125
160mm	EFT160
180mm	EFT180
200mm	EFT200
225mm	EFT225
250mm	EFT250

ELECTROFUSION FITTINGS

Electrofusion Reducing Tee Water PN16 | Gas 10 BAR



Size	Code
32mm x 20mm	EFTR03220
32mm x 25mm	EFTR03225
40mm x 20mm	EFTR04020
40mm x 25mm	EFTR04025
40mm x 32mm	EFTR04032
50mm x 25mm	EFTR05025
50mm x 32mm	EFTR05032
50mm x 40mm	EFTR05040
63mm x 32mm	EFTR06332
63mm x 40mm	EFTR06340
63mm x 50mm	EFTR06350
90mm x 63mm	EFTR09063
110mm x 63mm	EFTR11063
110mm x 90mm	EFTR11090
125mm x 90mm	EFTR12590
160mm x 90mm	EFTR16090
160mm x 110mm	EFTR160110
180mm x 125mm	EFTR180125

Electrofusion Reducer Water PN16 | Gas 10 BAR



Size	Code
25mm x 20mm	EFR02520
32mm x 20mm	EFR03220
32mm x 25mm	EFR03225
40mm x 20mm	EFR04020
40mm x 25mm	EFR04025
40mm x 32mm	EFR04032
50mm x 25mm	EFR05025
50mm x 32mm	EFR05032
50mm x 40mm	EFR05040
63mm x 32mm	EFR06332
63mm x 40mm	EFR06340
63mm x 50mm	EFR06350
75mm x 50mm	EFR07550
75mm x 63mm	EFR07563
90mm x 50mm	EFR09050
90mm x 63mm	EFR09063
90mm x 75mm	EFR09075

ELECTROFUSION FITTINGS

Electrofusion Reducer Water PN16 | Gas 10 BAR



Size	Code
110mm x 63mm	EFR11063
110mm x 75mm	EFR11075
110mm x 90mm	EFR11090
125mm x 63mm	EFR12563
125mm x 75mm	EFR12575
125mm x 90mm	EFR12590
125mm x 110mm	EFR125110
160mm x 90mm	EFR16090
160mm x 110mm	EFR160110
180mm x 125mm	EFR180125
200mm x 160mm	EFR200160
225mm x 160mm	EFR225160
225mm x 200mm	EFR225200
250mm x 160mm	EFR250160
250mm x 200mm	EFR250200
250mm x 225mm	EFR250225

Electrofusion End Cap Water PN16 | Gas 10 BAR



Size	Code
20mm	EFCAP020
25mm	EFCAP025
32mm	EFCAP032
40mm	EFCAP040
50mm	EFCAP050
63mm	EFCAP063
75mm	EFCAP075
90mm	EFCAP090
110mm	EFCAP110
125mm	EFCAP125
140mm	EFCAP140
160mm	EFCAP160
180mm	EFCAP180
200mm	EFCAP200
225mm	EFCAP225
250mm	EFCAP250
280mm	EFCAP280
315mm	EFCAP315

ELECTROFUSION FITTINGS

Electrofusion Branch Saddle Water PN16 | Gas 10 BAR



Size	Code
63mm x 40mm	EFBSU06340
63mm x 63mm	EFBSU06363
75mm x 63mm	EFBSU07563
90mm x 63mm	EFBSU09063
90mm x 90mm	EFBSU09090
110mm x 63mm	EFBSU11063
110mm x 90mm	EFBSU11090
125mm x 63mm	EFBSU12563
125mm x 90mm	EFBSU12590
140mm x 63mm	EFBSU14063
160mm x 63mm	EFBSU16063
160mm x 90mm	EFBSU16090
160mm x 110mm	EFBSU160110
180mm x 63mm	EFBSU18063
180mm x 90mm	EFBSU18090
180mm x 110mm	EFBSU180110
200mm x 63mm	EFBSU20063
200mm x 90mm	EFBSU20090
225mm x 63mm	EFBSU22563
225mm x 90mm	EFBSU22590
250mm x 90mm	EFBSU25090

Electrofusion Smart Tee Water PN16 | Gas 10 BAR



Size	Code
40mm x 20mm	EFST040020
40mm x 25mm	EFST040025
40mm x 32mm	EFST040032
63mm x 32mm	EFST063032
90mm x 32mm	EFST090032
110mm x 25mm	EFST110032
110mm x 32mm	EFST110032
125mm x 25mm	EFST125025
125mm x 32mm	EFST125032
140mm x 32mm	EFST140032
160mm x 25mm	EFST160025
160mm x 32mm	EFST160032

ELECTROFUSION FITTINGS

Electrofusion Tapping Tee with Underclamp Water PN16 | Gas 10 BAR



Size	Code
40mm x 20mm	EFTTU04020
40mm x 25mm	EFTTU04025
40mm x 32mm	EFTTU04032
50mm x 32mm	EFTTU05032
63mm x 32mm	EFTTU06332
63mm x 40mm	EFTTU06340
63mm x 63mm	EFTTU06363
75mm x 32mm	EFTTU07532
90mm x 32mm	EFTTU09032
90mm x 63mm	EFTTU09063
110mm x 32mm	EFTTU11032
110mm x 40mm	EFTTU11040
110mm x 63mm	EFTTU11063
125mm x 32mm	EFTTU12532
125mm x 63mm	EFTTU12563
160mm x 32mm	EFTTU16032
160mm x 40mm	EFTTU16040
160mm x 63mm	EFTTU16063
180mm x 32mm	EFTTU18032
180mm x 63mm	EFTTU18063
200mm x 32mm	EFTTU20032
200mm x 63mm	EFTTU20063
225mm x 32mm	EFTTU22532
225mm x 63mm	EFTTU22563

Brass Transition Adaptor Male Water PN16 | Gas 10 BAR



Size	Ctn Qty	Code
20mm x ½"	100	EFTAM02012
25mm x ¾"	100	EFTAM02534
32mm x 1"	50	EFTAM0321
40mm x 1¼"	25	EFTAM040114
50mm x 1½"	32	EFTAM050112
63mm x 2"	10	EFTAM0632
75mm x 2½"	5	EFTAM075212
90mm x 3"	4	EFTAM0903
110mm x 4"	2	EFTAM1104
125mm x 4"	2	EFTAM1254

ELECTROFUSION FITTINGS

Brass Transition Adaptor Female Water PN16 | Gas 10 BAR



Size	Ctn Qty	Code
20mm x ½"	100	EFTAF02012
25mm x ¾"	100	EFTAF02534
32mm x 1"	50	EFTAF0321
40mm x 1¼"	25	EFTAF040114
50mm x 1½"	32	EFTAF050112
63mm x 2"	10	EFTAF0632
75mm x 2½"	5	EFTAF075212
90mm x 3"	4	EFTAF0903
110mm x 4"	2	EFTAF1104
125mm x 4"	2	EFTAF1254

Brass Transition Coupler Male Water PN16 | Gas 10 BAR



Size	Code
20mm x ½"	EFTCM02012
25mm x ¾"	EFTCM02534
25mm x 1"	EFTCM0251
32mm x 1/2"	EFTCM03212
32mm x ¾"	EFTCM03234
32mm x 1"	EFTCM0321
32mm x 1¼"	EFTCM032114
32mm x 1½"	EFTCM032112
40mm x 1"	EFTCM0401
40mm x 1¼"	EFTCM040114
40mm x 1½"	EFTCM040112
40mm x 2"	EFTCM0402
50mm x 1"	EFTCM0501
50mm x 1¼"	EFTCM050114
50mm x 1½"	EFTCM050112
50mm x 2"	EFTCM0502
63mm x 1¼"	EFTCM063114
63mm x 1½"	EFTCM063112
63mm x 2"	EFTCM0632
75mm x 2"	EFTCM0752
75mm x 2½"	EFTCM075212
90mm x 3"	EFTCM0903
110mm x 4"	EFTCM1104
125mm x 4"	EFTCM1254

ELECTROFUSION FITTINGS

Brass Transition Coupler Female Water PN16 | Gas 10 BAR



Size	Code
20mm x 1/2"	EFTCF02012
25mm x 3/4"	EFTCF02534
32mm x 3/4"	EFTCF03234
32mm x 1"	EFTCF0321
32mm x 1 1/4"	EFTCF032114
32mm x 1 1/2"	EFTCF032112
40mm x 1"	EFTCF0401
40mm x 1 1/4"	EFTCF040114
40mm x 1 1/2"	EFTCF040112
40mm x 2"	EFTCF0402
50mm x 1"	EFTCF0501
50mm x 1 1/4"	EFTCF050114
50mm x 1 1/2"	EFTCF050112
50mm x 2"	EFTCF0502
63mm x 1 1/4"	EFTCF063114
63mm x 1 1/2"	EFTCF063112
63mm x 1"	EFTCF0631
63mm x 2"	EFTCF0632
75mm x 2"	EFTCF0752
75mm x 2 1/2"	EFTCF075212
90mm x 3"	EFTCF0903
110mm x 4"	EFTCF1104
125mm x 4"	EFTCF1254

45° Transition Elbow Male Water PN16 | Gas 10 BAR



Size	Code
20mm x 1/2"	EFTEM4502012
25mm x 3/4"	EFTEM4502534
32mm x 1"	EFTEM450321
40mm x 1 1/4"	EFTEM45040114
50mm x 1 1/2"	EFTEM45050112
63mm x 2"	EFTEM450632

ELECTROFUSION FITTINGS

45° Transition Elbow Female Water PN16 Gas 10 BAR	Size	Code
	20mm x ½"	EFTEF4502012
	25mm x ¾"	EFTEF4502534
	32mm x 1"	EFTEF450321
	40mm x 1¼"	EFTEF45040114
	50mm x 1½"	EFTEF45050112
	63mm x 2"	EFTEF450632
90° Transition Elbow Male Water PN16 Gas 10 BAR	Size	Code
	20mm x ½"	EFTEM9002012
	25mm x ¾"	EFTEM9002534
	32mm x 1"	EFTEM900321
	40mm x 1¼"	EFTEM90040114
	50mm x 1½"	EFTEM90050112
	63mm x 2"	EFTEM900632
90° Transition Elbow Female Water PN16 Gas 10 BAR	Size	Code
	20mm x ½"	EFTEF9002012
	25mm x ¾"	EFTEF9002534
	32mm x 1"	EFTEF900321
	40mm x 1¼"	EFTEF90040114
	50mm x 1½"	EFTEF90050112
	63mm x 2"	EFTEF900632

Alcohol Wiping Wipes	Code	Details
	EFAW75	<ul style="list-style-type: none"> • Size of Wipes: 150mm x 300mm • 100% plastic free, compostable, biodegradable wipes • Isopropyl Alcohol 90% • 75 Wipes per tub • Fast Evaporation • Strong and Durable • Australian Made and Owned

ELECTROFUSION WELDERS

Ritmo Elektra S 20mm - 200mm Range	Code	Features
	RWELEKTRAS	<ul style="list-style-type: none"> • 20mm - 200mm Range • 4.0 - 4.7 mm 90° universal adaptors • Data joint memory of 4000 welds • 8.4kg
		Inclusions <ul style="list-style-type: none"> • Manual Scraper • Barcode Scanner • Transport Case

The Ritmo Elektra S is a lightweight universal Electrofusion machine capable of welding any brand of Electrofusion Fittings for gas, water and other pressure pipe applications.

Ritmo Elektra M 20mm - 315mm Range	Code	Features
	RWELEKTRAM	<ul style="list-style-type: none"> • 20mm - 315mm Range • 4.0 - 4.7 mm 90° universal adaptors • Data joint memory of 4000 welds • 9.2kg
		Inclusions <ul style="list-style-type: none"> • Manual Scraper • Barcode Scanner • Transport Case

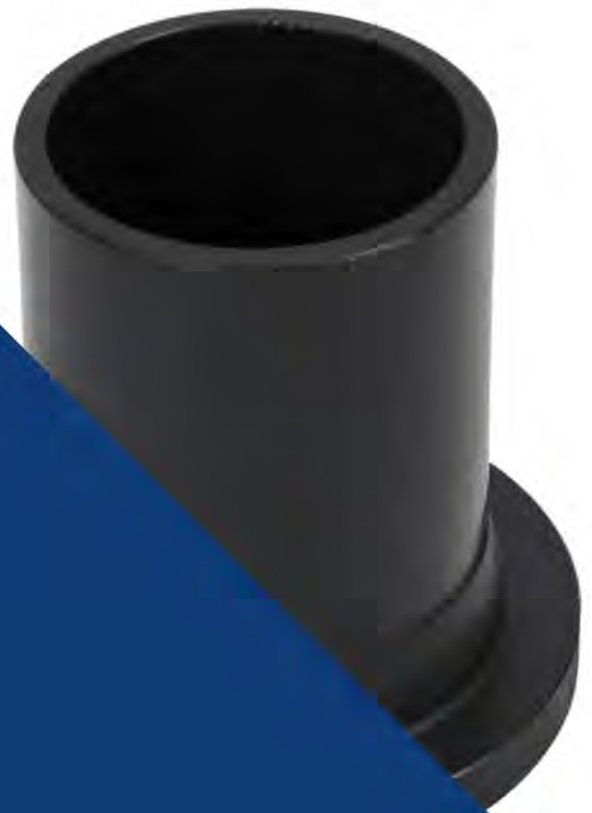
The Ritmo Elektra M is a lightweight universal Electrofusion machine capable of welding any brand of Electrofusion Fittings for gas, water and other pressure pipe applications.

Ritmo Elektra XL 20mm - 1600mm Range	Code	Features
	RWELEKTRAXL	<ul style="list-style-type: none"> • 20mm - 1600mm Range • 4.0 - 4.7 mm 90° universal adaptors • Data joint memory of 4000 welds • 9.4kg
		Inclusions <ul style="list-style-type: none"> • Manual Scraper • Barcode Scanner • Transport Case

The Ritmo Elektra XL is a lightweight universal Electrofusion machine capable of welding any brand of Electrofusion Fittings for gas, water and other pressure pipe applications.

LONG SPIGOT FITTINGS

SDR11
SDR17



Aligned with NTG Plastik who produce quality fittings, Fusion Qld offers an extensive range of Polyethylene (PE) Long Spigot Fittings that are suitable for gas, water, civil, mining and irrigation applications. Made to AS4129 standards, ISO9001 Accredited with Watermark Certification and WSAA approval, Polyethylene (PE) Pipe and Fittings are typically black in colour and are more corrosion resistant and more durable than other products.

The PE100 polyethylene resin used in Fusion Qld's PE Long Spigot Fittings are pre-compounded, complying with the national and international standards of AS/NZS 4129. Antioxidants are used to inhibit oxidation of the polymer at the compounding stage and during subsequent processing.

Fusion Qld's range of PE Long Spigot Fittings are available in sizes from 20mm - 630mm.

PE100 LONG SPIGOT FITTINGS

Stub Flange Long SDR11



Size

Code

20mm	BWSFL11020
25mm	BWSFL11025
32mm	BWSFL11032
40mm	BWSFL11040
50mm	BWSFL11050
63mm	BWSFL11063
75mm	BWSFL11075
90mm	BWSFL11090
110mm	BWSFL11110
125mm	BWSFL11125
140mm	BWSFL11140
160mm	BWSFL11160
180mm	BWSFL11180
200mm	BWSFL11200
225mm	BWSFL11225
250mm	BWSFL11250
280mm	BWSFL11280
315mm	BWSFL11315
355mm	BWSFL11355
400mm	BWSFL11400
450mm	BWSFL11450
500mm	BWSFL11500
560mm	BWSFL11560
630mm	BWSFL11630

Full Faced Stub Flange | Maxi Stub




Table D

Size

Code

90mm x 3"	BWMSD0903
90mm x 3"/4"	BWMSD09034
110mm x 4"	BWMSD1104
125mm x 4"	BWMSD1254
160mm x 6"	BWMSD1606
180mm x 6"	BWMSD1806
200mm x 6"	BWMSD2006
250mm x 8"	BWMSD2508
250mm x 9"	BWMSD2509
280mm x 9"	BWMSD2809
280mm x 10"	BWMSD28010

PE100 LONG SPIGOT FITTINGS

Full Faced Stub Flange Maxi Stub	Size	Code
	Table D	
	315mm x 10"	BWMSD31510
	355mm x 12"	BWMSD35512
	400mm x 15"	BWMSD40015
	450mm x 15"	BWMSD45015
	450mm x 16"	BWMSD45016
	500mm x 18"	BWMSD50018
	500mm x 20"	BWMSD50020
	560mm x 18"	BWMSD56018
560mm x 20"	BWMSD56020	

11° Elbow Long SDR11	Size	Code
	110mm	BWEL1111110
	125mm	BWEL1111125
	160mm	BWEL1111160
	180mm	BWEL1111180
	200mm	BWEL1111200
	225mm	BWEL1111225
	250mm	BWEL1111250
	280mm	BWEL1111280
	315mm	BWEL1111315
355mm	BWEL1111355	

22.5° Elbow Long SDR11	Size	Code
	125mm	BWEL1122125
	160mm	BWEL1122160
	180mm	BWEL1122180
	200mm	BWEL1122200
	225mm	BWEL1122225
	250mm	BWEL1122250
	280mm	BWEL1122280
	315mm	BWEL1122315
	355mm	BWEL1122355
400mm	BWEL1122400	
450mm	BWEL1122450	

PE100 LONG SPIGOT FITTINGS

45° Elbow Long | SDR11



Size

Code

20mm	BWEL1145020
25mm	BWEL1145025
32mm	BWEL1145032
40mm	BWEL1145040
50mm	BWEL1145050
63mm	BWEL1145063
75mm	BWEL1145075
90mm	BWEL1145090
110mm	BWEL1145110
125mm	BWEL1145125
140mm	BWEL1145140
160mm	BWEL1145160
180mm	BWEL1145180
200mm	BWEL1145200
225mm	BWEL1145225
250mm	BWEL1145250
280mm	BWEL1145280
315mm	BWEL1145315
355mm	BWEL1145355
400mm	BWEL1145400
450mm	BWEL1145450

60° Elbow Long | SDR11



Size

Code

125mm	BWEL1160125
180mm	BWEL1160180
200mm	BWEL1160200
225mm	BWEL1160225
250mm	BWEL1160250
280mm	BWEL1160280
315mm	BWEL1160315
355mm	BWEL1160355
400mm	BWEL1160400
450mm	BWEL1160450

PE100 LONG SPIGOT FITTINGS

90° Elbow Long | SDR11



Size

Code

20mm	BWEL1190020
25mm	BWEL1190025
32mm	BWEL1190032
40mm	BWEL1190040
50mm	BWEL1190050
63mm	BWEL1190063
75mm	BWEL1190075
90mm	BWEL1190090
110mm	BWEL1190110
125mm	BWEL1190125
140mm	BWEL1190140
160mm	BWEL1190160
180mm	BWEL1190180
200mm	BWEL1190200
225mm	BWEL1190225
225mm	BWEL1190225
250mm	BWEL1190250
280mm	BWEL1190280
315mm	BWEL1190315
355mm	BWEL1190355
400mm	BWEL1190400
450mm	BWEL1190450

Reducing Tee Long | SDR11



Size

Code

63mm x 32mm	BWTRL1106332
63mm x 50mm	BWTRL1106350
75mm x 32mm	BWTRL1107532
75mm x 50mm	BWTRL1107550
75mm x 63mm	BWTRL1107563
90mm x 63mm	BWTRL1109063
90mm x 75mm	BWTRL1109075
110mm x 63mm	BWTRL1111063
110mm x 75mm	BWTRL1111075
110mm x 90mm	BWTRL1111090
125mm x 75mm	BWTRL1112575
125mm x 90mm	BWTRL1112590
125mm x 110mm	BWTRL11125110
140mm x 90mm	BWTRL1114090

PE100 LONG SPIGOT FITTINGS

Reducing Tee Long | SDR11



Size	Code
140mm x 110mm	BWTRL11140110
160mm x 63mm	BWTRL1116063
160mm x 75mm	BWTRL1116075
160mm x 90mm	BWTRL1116090
160mm x 110mm	BWTRL11160110
180mm x 90mm	BWTRL1118090
180mm x 110mm	BWTRL11180110
180mm x 125mm	BWTRL11180125
180mm x 160mm	BWTRL11180160
200mm x 63mm	BWTRL1120063
200mm x 90mm	BWTRL1120090
200mm x 110mm	BWTRL11200110
200mm x 125mm	BWTRL11200125
200mm x 160mm	BWTRL11200160
225mm x 75mm	BWTRL1122575
225mm x 90mm	BWTRL1122590
225mm x 110mm	BWTRL11225110
225mm x 125mm	BWTRL11225125
225mm x 160mm	BWTRL11225160
225mm x 180mm	BWTRL11225180
250mm x 90mm	BWTRL1125090
250mm x 110mm	BWTRL11250110
250mm x 125mm	BWTRL11250125
250mm x 160mm	BWTRL11250160
250mm x 200mm	BWTRL11250200
250mm x 225mm	BWTRL11250225
280mm x 110mm	BWTRL11280110
280mm x 125mm	BWTRL11280125
280mm x 160mm	BWTRL11280160
280mm x 200mm	BWTRL11280200
280mm x 225mm	BWTRL11280225
280mm x 250mm	BWTRL11280250
315mm x 90mm	BWTRL1131590
315mm x 110mm	BWTRL11315110
315mm x 125mm	BWTRL11315125
315mm x 160mm	BWTRL11315160
315mm x 180mm	BWTRL11315180

PE100 LONG SPIGOT FITTINGS

Reducing Tee Long | SDR11



Size	Code
315mm x 200mm	BWTRL11315200
315mm x 225mm	BWTRL11315225
315mm x 250mm	BWTRL11315250
355mm x 110mm	BWTRL11355110
355mm x 160mm	BWTRL11355160
400mm x 110mm	BWTRL11400110

Tee Long | SDR11



Size	Code
20mm	BWTL11020
25mm	BWTL11025
32mm	BWTL11032
40mm	BWTL11040
50mm	BWTL11050
63mm	BWTL11063
75mm	BWTL11075
90mm	BWTL11090
110mm	BWTL11110
125mm	BWTL11125
140mm	BWTL11140
160mm	BWTL11160
180mm	BWTL11180
200mm	BWTL11200
225mm	BWTL11225
250mm	BWTL11250
280mm	BWTL11280
315mm	BWTL11315
355mm	BWTL11355
400mm	BWTL11400
450mm	BWTL11450

PE100 LONG SPIGOT FITTINGS

45° Junction Long | SDR11



Size

63mm
75mm
90mm
110mm
125mm
160mm
180mm
200mm
225mm
250mm
315mm

Code

BWJL1145063
BWJL1145075
BWJL1145090
BWJL1145110
BWJL1145125
BWJL1145160
BWJL1145180
BWJL1145200
BWJL1145225
BWJL1145250
BWJL1145315

End Cap Long | SDR11



Size

20mm
25mm
32mm
40mm
50mm
63mm
75mm
90mm
110mm
125mm
140mm
160mm
180mm
200mm
225mm
250mm
280mm
315mm
355mm
400mm
450mm

Code

BWCAPL11020
BWCAPL11025
BWCAPL11032
BWCAPL11040
BWCAPL11050
BWCAPL11063
BWCAPL11075
BWCAPL11090
BWCAPL11110
BWCAPL11125
BWCAPL11140
BWCAPL11160
BWCAPL11180
BWCAPL11200
BWCAPL11225
BWCAPL11250
BWCAPL11280
BWCAPL11315
BWCAPL11355
BWCAPL11400
BWELCAPL11450

PE100 LONG SPIGOT FITTINGS

Reducer Long | SDR11



Size

Code

25mm x 20mm	BWRL1102520
32mm x 20mm	BWRL1103220
32mm x 25mm	BWRL1103225
40mm x 20mm	BWRL1104020
40mm x 25mm	BWRL1104025
40mm x 32mm	BWRL1104032
50mm x 25mm	BWRL1105025
50mm x 32mm	BWRL1105032
50mm x 40mm	BWRL1105040
63mm x 25mm	BWRL1106325
63mm x 32mm	BWRL1106332
63mm x 40mm	BWRL1106340
63mm x 50mm	BWRL1106350
75mm x 50mm	BWRL1107550
75mm x 63mm	BWRL1107563
90mm x 50mm	BWRL1109050
90mm x 63mm	BWRL1109063
90mm x 75mm	BWRL1109075
110mm x 50mm	BWRL1111050
110mm x 63mm	BWRL1111063
110mm x 75mm	BWRL1111075
110mm x 90mm	BWRL1111090
125mm x 63mm	BWRL1112563
125mm x 75mm	BWRL1112575
125mm x 90mm	BWRL1112590
125mm x 110mm	BWRL11125110
140mm x 90mm	BWRL1114090
140mm x 110mm	BWRL11140110
140mm x 125mm	BWRL11140125
160mm x 90mm	BWRL1116090
160mm x 110mm	BWRL11160110
160mm x 125mm	BWRL11160125
160mm x 140mm	BWRL11160140
180mm x 90mm	BWRL1118090
180mm x 110mm	BWRL11180110
180mm x 125mm	BWRL11180125
180mm x 140mm	BWRL11180140
180mm x 160mm	BWRL11180160
200mm x 110mm	BWRL11200110

PE100 LONG SPIGOT FITTINGS

Reducer Long | SDR11



Size	Code
200mm x 125mm	BWRL11200125
200mm x 140mm	BWRL11200140
200mm x 160mm	BWRL11200160
200mm x 180mm	BWRL11200180
225mm x 110mm	BWRL11225110
225mm x 125mm	BWRL11225125
225mm x 160mm	BWRL11225160
225mm x 180mm	BWRL11225180
225mm x 200mm	BWRL11225200
250mm x 110mm	BWRL11250110
250mm x 160mm	BWRL11250160
250mm x 180mm	BWRL11250180
250mm x 200mm	BWRL11250200
250mm x 225mm	BWRL11250225
280mm x 180mm	BWRL11280180
280mm x 200mm	BWRL11280200
280mm x 225mm	BWRL11280225
280mm x 250mm	BWRL11280250
315mm x 200mm	BWRL11315200
315mm x 225mm	BWRL11315225
315mm x 250mm	BWRL11315250
315mm x 280mm	BWRL11315280
355mm x 200mm	BWRL11355200
355mm x 250mm	BWRL11355250
355mm x 280mm	BWRL11355280
355mm x 315mm	BWRL11355315
400mm x 315mm	BWRL11400315
400mm x 355mm	BWRL11400355
450mm x 315mm	BWRL11450315
450mm x 355mm	BWRL11450355
450mm x 400mm	BWRL11450400

PE100 LONG SPIGOT FITTINGS

Threaded Male Adaptor | SDR11



Size

- 20mm x 1/2"
- 25mm x 3/4"
- 32mm x 1"
- 40mm x 1 1/4"
- 50mm x 1 1/2"
- 63mm x 2"
- 75mm x 2 1/2"
- 90mm x 3"
- 110mm x 4"

Code

- BWAM02012
- BWAM02534
- BWAM0321
- BWAM040114
- BWAM050112
- BWAM0632
- BWAM075212
- BWAM0903
- BWAM1104

Threaded Female Adaptor | SDR11



Size

- 20mm x 1/2"
- 25mm x 3/4"
- 32mm x 1"
- 40mm x 1 1/4"
- 50mm x 1 1/2"
- 63mm x 2"
- 75mm x 2 1/2"
- 90mm x 3"
- 110mm x 4"

Code

- BWAF02012
- BWAF02534
- BWAF0321
- BWAF040114
- BWAF050112
- BWAF0632
- BWAF075212
- BWAF0903
- BWAF1104

Stub Flange Long | SDR17



Size

- 63mm
- 75mm
- 90mm
- 110mm
- 125mm
- 140mm
- 160mm
- 180mm
- 200mm
- 225mm
- 250mm
- 280mm
- 315mm
- 355mm
- 400mm
- 450mm
- 500mm
- 560mm
- 630mm

Code

- BWSFL17063
- BWSFL17075
- BWSFL17090
- BWSFL17110
- BWSFL17125
- BWSFL17140
- BWSFL17160
- BWSFL17180
- BWSFL17200
- BWSFL17225
- BWSFL17250
- BWSFL17280
- BWSFL17315
- BWSFL17355
- BWSFL17400
- BWSFL17450
- BWSFL17500
- BWSFL17560
- BWSFL17630

PE100 LONG SPIGOT FITTINGS

45° Elbow Long | SDR17



Size

Code

63mm	BWEL1745063
75mm	BWEL1745075
90mm	BWEL1745090
110mm	BWEL1745110
125mm	BWEL1745125
140mm	BWEL1745140
160mm	BWEL1745160
180mm	BWEL1745180
200mm	BWEL1745200
225mm	BWEL1745225
250mm	BWEL1745250
280mm	BWEL145280
315mm	BWEL1745315
355mm	BWEL1745355
400mm	BWEL1745400

90° Elbow Long | SDR17



Size

Code

63mm	BWEL179063
75mm	BWEL179075
90mm	BWEL179090
110mm	BWEL1790110
125mm	BWEL1790125
140mm	BWEL1790140
160mm	BWEL1790160
180mm	BWEL1790180
200mm	BWEL1790200
225mm	BWEL1790225
250mm	BWEL1790250
280mm	BWEL1790280
315mm	BWEL1790315
355mm	BWEL1790355

PE100 LONG SPIGOT FITTINGS

Reducing Tee Long | SDR17



Size

Code

63mm x 50mm	BWTRL1706350
75mm x 50mm	BWTRL1707550
75mm x 63mm	BWTRL1707563
90mm x 50mm	BWTRL1709050
90mm x 63mm	BWTRL1709063
90mm x 75mm	BWTRL1709075
110mm x 63mm	BWTRL1711063
110mm x 75mm	BWTRL1711075
110mm x 90mm	BWTRL1711090
125mm x 63mm	BWTRL1712563
125mm x 90mm	BWTRL1712590
125mm x 110mm	BWTRL17125110
140mm x 90mm	BWTRL1714090
140mm x 110mm	BWTRL17140110
140mm x 125mm	BWTRL17140125
160mm x 63mm	BWTRL1716063
160mm x 75mm	BWTRL1716075
160mm x 90mm	BWTRL1716090
160mm x 110mm	BWTRL17160110
160mm x 125mm	BWTRL17160125
180mm x 90mm	BWTRL1718090
180mm x 110mm	BWTRL17180110
180mm x 125mm	BWTRL17180125
180mm x 160mm	BWTRL17180160
200mm x 63mm	BWTRL1720063
200mm x 90mm	BWTRL1720090
200mm x 110mm	BWTRL17200110
200mm x 125mm	BWTRL17200125
200mm x 160mm	BWTRL17200160
225mm x 75mm	BWTRL1722575
225mm x 90mm	BWTRL1722590
225mm x 110mm	BWTRL17225110
225mm x 125mm	BWTRL17225125
225mm x 160mm	BWTRL17225160
225mm x 180mm	BWTRL17225180
250mm x 90mm	BWTRL1725090

PE100 LONG SPIGOT FITTINGS

Reducing Tee Long | SDR17



Size	Code
250mm x 110mm	BWTRL17250110
250mm x 125mm	BWTRL17250125
250mm x 160mm	BWTRL17250160
250mm x 200mm	BWTRL17250200
250mm x 225mm	BWTRL17250225
280mm x 110mm	BWTRL17280110
280mm x 160mm	BWTRL17280160
280mm x 200mm	BWTRL17280200
280mm x 225mm	BWTRL17280225
280mm x 250mm	BWTRL17280250
315mm x 90mm	BWTRL1731590
315mm x 110mm	BWTRL17315110
315mm x 160mm	BWTRL17315160
315mm x 180mm	BWTRL17315180
315mm x 200mm	BWTRL17315200
315mm x 225mm	BWTRL17315225
315mm x 250mm	BWTRL17315250

Tee Long | SDR17



Size	Code
63mm	BWTL17063
75mm	BWTL17075
90mm	BWTL17090
110mm	BWTL17110
125mm	BWTL17125
140mm	BWTL17140
160mm	BWTL17160
180mm	BWTL17180
200mm	BWTL17200
225mm	BWTL17225
250mm	BWTL17250
280mm	BWTL17280
315mm	BWTL17315
355mm	BWTL17355
400mm	BWTL17400

PE100 LONG SPIGOT FITTINGS

45° Junction Long | SDR17



Size

Code

63mm	BWJL1745063
75mm	BWJL1745075
90mm	BWJL1745090
110mm	BWJL1745110
125mm	BWJL1745125
160mm	BWJL1745160
180mm	BWJL1745180
200mm	BWJL1745200
225mm	BWJL1745225
250mm	BWJL1745250
315mm	BWJL1745315

End Cap Long | SDR17



Size

Code

63mm	BWCAPL17063
75mm	BWCAPL17075
90mm	BWCAPL17090
110mm	BWCAPL17110
125mm	BWCAPL17125
140mm	BWCAPL17140
160mm	BWCAPL17160
180mm	BWCAPL17180
200mm	BWCAPL17200
225mm	BWCAPL17225
250mm	BWCAPL17250
280mm	BWCAPL17280
315mm	BWCAPL17315
355mm	BWCAPL17355
400mm	BWCAPL17400

Reducer Long | SDR17



Size

Code

63mm x 32mm	BWRL1706332
63mm x 40mm	BWRL1706340
63mm x 50mm	BWRL1706350
75mm x 63mm	BWRL1707563
90mm x 63mm	BWRL1709063
90mm x 75mm	BWRL1709075
110mm x 63mm	BWRL1711063
110mm x 75mm	BWRL1711075
110mm x 90mm	BWRL1711090
125mm x 63mm	BWRL1712563
125mm x 75mm	BWRL1712575

PE100 LONG SPIGOT FITTINGS

Reducer Long | SDR17



Size	Code
125mm x 90mm	BWRL1712590
125mm x 110mm	BWRL17125110
140mm x 90mm	BWRL1714090
140mm x 110mm	BWRL17140110
140mm x 125mm	BWRL17140125
160mm x 90mm	BWRL1716090
160mm x 110mm	BWRL17160110
160mm x 125mm	BWRL17160125
160mm x 140mm	BWRL17160140
180mm x 110mm	BWRL17180110
180mm x 125mm	BWRL17180125
180mm x 140mm	BWRL17180140
180mm x 160mm	BWRL17180160
200mm x 110mm	BWRL17200110
200mm x 125mm	BWRL17200125
200mm x 160mm	BWRL17200160
200mm x 180mm	BWRL17200180
225mm x 110mm	BWRL17225110
225mm x 160mm	BWRL17225160
225mm x 180mm	BWRL17225180
225mm x 200mm	BWRL17225200
250mm x 160mm	BWRL17250160
250mm x 180mm	BWRL17250180
250mm x 200mm	BWRL17250200
250mm x 225mm	BWRL17250225
280mm x 180mm	BWRL17280180
280mm x 200mm	BWRL17280200
280mm x 225mm	BWRL17280225
280mm x 250mm	BWRL17280250
315mm x 200mm	BWRL17315200
315mm x 225mm	BWRL17315225
315mm x 250mm	BWRL17315250
315mm x 280mm	BWRL17315280
355mm x 200mm	BWRL17355200
355mm x 250mm	BWRL17355250
355mm x 280mm	BWRL17355280
355mm x 315mm	BWRL17355315
400mm x 315mm	BWRL17400315
400mm x 355mm	BWRL17400355

POLYPROPYLENE PIPE CLIPS TO USE WITH PE100 PIPE

PP Pipe Clips	Size	Type	Code
	20mm	B	SADPP020
	25mm	B	SADPP025
	32mm	B	SADPP032
	40mm	C	SADPP040
	50mm	C	SADPP050
	63mm	C	SADPC063
	90mm	C	SADPC090
	110mm	C	SADPP110
	125mm	C	SADPP125
	140mm	C	SADPC125
	160mm	C	SADPC150
	180mm	F	SADPP180
	200mm	F	SADPP200
	225mm	F	SADPC200
	250mm	F	SADPC225
	280mm	F	SADPC250
	315mm	F	SADPC300
	355mm	F	SADPP355
	400mm	F	SADPC375

For specific information about type and size, refer to the datasheet

SHORT SPIGOT FITTINGS

SDR11
SDR17



Aligned with manufacturers who produce quality fittings, Fusion Qld offers an extensive range of Polyethylene (PE) Short Spigot Fittings that are suitable for gas, water, civil, mining and irrigation applications. Made to AS4129 standards, ISO9001 Accredited with Watermark Certification and WSAA approval, Polyethylene (PE) Pipe and Fittings are typically black in colour and are more corrosion resistant and more durable than other products.

The PE100 polyethylene resin used in Fusion Qld's PE Short Spigot Fittings are pre-compounded, complying with the national and international standards of AS/NZS 4129. Antioxidants are used to inhibit oxidation of the polymer at the compounding stage and during subsequent processing.

Fusion Qld's range of PE Short Spigot Fittings are available in sizes from 110mm – 1000mm.

PE100 SHORT SPIGOT FITTINGS

Stub Flange Short SDR11	Size	Code
	110mm	BWSF11110
	125mm	BWSF11125
	140mm	BWSF11140
	160mm	BWSF11160
	180mm	BWSF11180
	200mm	BWSF11200
	225mm	BWSF11225
	250mm	BWSF11250
	280mm	BWSF11280
	315mm	BWSF11315
	355mm	BWSF11355
	400mm	BWSF11400
	450mm	BWSF11450
	500mm	BWSF11500
	560mm	BWSF11560
	630mm	BWSF11630
710mm	BWSF11710	
800mm	BWSF11800	
900mm	BWSF11900	
1000mm	BWSF111000	

45° Elbow Short SDR11	Size	Code
	450mm	BWE1145450
	500mm	BWE1145500
	560mm	BWE1145560
	630mm	BWE1145630

90° Elbow Short SDR11	Size	Code
	450mm	BWE1190450
	500mm	BWE1190500
	560mm	BWE1190560
	630mm	BWE1190630

PE100 SHORT SPIGOT FITTINGS

Reducer Short | SDR11



Size

Code

90mm x 50mm	BWR1109050
90mm x 63mm	BWR1109063
90mm x 75mm	BWR1109075
110mm x 50mm	BWR1111050
110mm x 63mm	BWR1111063
110mm x 75mm	BWR1111075
110mm x 90mm	BWR1111090
125mm x 63mm	BWR1112563
125mm x 75mm	BWR1112575
125mm x 90mm	BWR1112590
125mm x 110mm	BWR11125110
140mm x 75mm	BWR1114075
140mm x 90mm	BWR1114090
140mm x 110mm	BWR11140110
140mm x 125mm	BWR11140125
160mm x 90mm	BWR1116090
160mm x 110mm	BWR11160110
160mm x 125mm	BWR11160125
160mm x 140mm	BWR11160140
180mm x 90mm	BWR1118090
180mm x 110mm	BWR11180110
180mm x 125mm	BWR11180125
180mm x 140mm	BWR11180140
180mm x 160mm	BWR11180160
200mm x 140mm	BWR11200140
200mm x 160mm	BWR11200160
200mm x 180mm	BWR11200180
225mm x 140mm	BWR11225140
225mm x 160mm	BWR11225160
225mm x 180mm	BWR11225180
225mm x 200mm	BWR11225200
250mm x 160mm	BWR11250160
250mm x 180mm	BWR11250180
250mm x 200mm	BWR11250200
250mm x 225mm	BWR11250225
280mm x 180mm	BWR11280180
280mm x 200mm	BWR11280200

PE100 SHORT SPIGOT FITTINGS

Reducer Short | SDR11



Size

Code

280mm x 225mm	BWR11280225
280mm x 250mm	BWR11280250
315mm x 125mm	BWR11315125
315mm x 200mm	BWR11315200
315mm x 225mm	BWR11315225
315mm x 250mm	BWR11315250
315mm x 280mm	BWR11315280
355mm x 225mm	BWR11355225
355mm x 250mm	BWR11355250
355mm x 280mm	BWR11355280
355mm x 315mm	BWR11355315
400mm x 280mm	BWR11400280
400mm x 315mm	BWR11400315
400mm x 355mm	BWR11400355
450mm x 315mm	BWR11450315
450mm x 355mm	BWR11450355
450mm x 400mm	BWR11450400
500mm x 355mm	BWR11500335
500mm x 400mm	BWR11500400
500mm x 450mm	BWR11500450
560mm x 400mm	BWR11560400
560mm x 450mm	BWR11560450
560mm x 500mm	BWR11560500
630mm x 315mm	BWR11630315
630mm x 355mm	BWR11630355
630mm x 400mm	BWR11630400
630mm x 450mm	BWR11630450
630mm x 500mm	BWR11630500
630mm x 560mm	BWR11630560

Multi Reducer Short | SDR11



Size

Code

225mm x 160mm	BWRM11225160
315mm x 225mm	BWRM11315225
450mm x 315mm	BWRM11450315
630mm x 450mm	BWRM11630450

PE100 SHORT SPIGOT FITTINGS

Tee Short | SDR11



Size

315mm
355mm
400mm
450mm
500mm
560mm
630mm

Code

BWT11315
BWT11355
BWT11400
BWT11450
BWT11500
BWT11560
BWT11630

End Cap Short | SDR11



Size

315mm
355mm
400mm
450mm
500mm
560mm
630mm

Code

BWCAP11315
BWCAP11355
BWCAP11400
BWCAP11450
BWCAP11500
BWCAP11560
BWCAP11630

Valve Spacer | SDR11



Size

110mm
125mm
140mm
160mm
200mm
225mm
250mm
280mm
315mm
355mm
400mm
450mm
500mm
560mm
630mm

Code

BWVS11110
BWVS11125
BWVS11140
BWVS11160
BWVS11200
BWVS11225
BWVS11250
BWVS11280
BWVS11315
BWVS11355
BWVS11400
BWVS11450
BWVS11500
BWVS11560
BWVS11630

PE100 SHORT SPIGOT FITTINGS

Stub Flange Short | SDR17



Size

90mm
110mm
125mm
140mm
160mm
180mm
200mm
225mm
250mm
280mm
315mm
355mm
400mm
450mm
500mm
560mm
630mm
710mm
800mm
900mm
1000mm

Code

BWSF17090
BWSF17110
BWSF17125
BWSF17140
BWSF17160
BWSF17180
BWSF17200
BWSF17225
BWSF17250
BWSF17280
BWSF17315
BWSF17355
BWSF17400
BWSF17450
BWSF17500
BWSF17560
BWSF17630
BWSF17710
BWSF17800
BWSF17900
BWSF171000

45° Elbow Short | SDR17



Size

450mm
500mm
560mm
630mm

Code

BWE1745450
BWE1745500
BWE1745560
BWE1745630

PE100 SHORT SPIGOT FITTINGS

90° Elbow Short | SDR17



Size

450mm
500mm
560mm
630mm

Code

BWE1790450
BWE1790500
BWE1790560
BWE1790630

Reducer Short | SDR17



Size

75mm x 63mm
90mm x 63mm
90mm x 75mm
110mm x 63mm
110mm x 75mm
110mm x 90mm
125mm x 63mm
125mm x 75mm
125mm x 90mm
125mm x 110mm
140mm x 75mm
140mm x 90mm
140mm x 110mm
140mm x 125mm
160mm x 90mm
160mm x 110mm
160mm x 125mm
160mm x 140mm
180mm x 90mm
180mm x 110mm
180mm x 125mm
180mm x 140mm
180mm x 160mm
200mm x 140mm
200mm x 160mm
200mm x 180mm

Code

BWR1707563
BWR1709063
BWR1709075
BWR1711063
BWR1711075
BWR1711090
BWR1712563
BWR1712575
BWR1712590
BWR17125110
BWR1714075
BWR1714090
BWR17140110
BWR17140125
BWR1716090
BWR17160110
BWR17160125
BWR17160140
BWR1718090
BWR17180110
BWR17180125
BWR17180140
BWR17180160
BWR17200140
BWR17200160
BWR17200180

PE100 SHORT SPIGOT FITTINGS

Reducer Short | SDR17



Size

Code

225mm x 140mm	BWR17225140
225mm x 160mm	BWR17225160
225mm x 180mm	BWR17225180
225mm x 200mm	BWR17225200
250mm x 160mm	BWR17250160
250mm x 180mm	BWR17250180
250mm x 200mm	BWR17250200
250mm x 225mm	BWR17250225
280mm x 200mm	BWR17280200
280mm x 225mm	BWR17280225
280mm x 250mm	BWR17280250
315mm x 200mm	BWR17315200
315mm x 225mm	BWR17315225
315mm x 250mm	BWR17315250
315mm x 280mm	BWR17315280
355mm x 225mm	BWR17355225
355mm x 250mm	BWR17355250
355mm x 280mm	BWR17355280
355mm x 315mm	BWR17355315
400mm x 280mm	BWR17400280
400mm x 315mm	BWR17400315
400mm x 355mm	BWR17400355
450mm x 315mm	BWR17450315
450mm x 355mm	BWR17450355
450mm x 400mm	BWR17450400
500mm x 355mm	BWR17500355
500mm x 400mm	BWR17500400
500mm x 450mm	BWR17500450
560mm x 400mm	BWR17560400
560mm x 450mm	BWR17560450
560mm x 500mm	BWR17560500
630mm x 450mm	BWR17630450
630mm x 500mm	BWR175630500
630mm x 560mm	BWR17630560

PE100 SHORT SPIGOT FITTINGS

Multi Reducer Short | SDR17



Size

- 225mm x 160mm
- 315mm x 225mm
- 450mm x 315mm
- 630mm x 450mm
- 900mm x 630mm

Code

- BWRM17225160
- BWRM17315225
- BWRM17450315
- BWRM17630450
- BWRM17900630

Tee Short | SDR17



Size

- 315mm
- 355mm
- 400mm
- 450mm
- 500mm
- 560mm
- 630mm

Code

- BWT17315
- BWT17355
- BWT17400
- BWT17450
- BWT17500
- BWT17560
- BWT17630

STEEL BACKING FLANGES



Fusion Qld imports and stocks an extensive range of Stainless Steel, Galvanised Steel Backing Rings and Blind Flanges that are ideal for connecting uPVC or PE Pipes in the civil, mining and irrigation industries.

Made to AS4087 and AS2129 standards and manufactured to the PIPA industry standard guidelines, Fusion Qld's range of Backing Rings and Flanges are available in sizes from 20mm – 1000mm.

STAINLESS STEEL BACKING RINGS

Stainless Steel Backing Ring Table D PN16	Nominal Pipe OD	Code
	110mm	BWBRSSD110
	125mm x 4"	BWBRSSD1254
	160mm	BWBRSSD160
	180mm	BWBRSSD180
	200mm	BWBRSSD200
	225mm	BWBRSSD225
	250mm	BWBRSSD250
	280mm	BWBRSSD280
	315mm	BWBRSSD315
	450mm	BWBRSSD450
	560mm	BWBRSSD560
	630mm	BWBRSSD630
	710mm	BWBRSSD710
	1000mm	BWBRSSDXL1000

Stainless Steel Backing Ring Table D & E PN16	Nominal Pipe OD	Code
	20mm	BWBRSSDE020
	25mm	BWBRSSDE025
	32mm	BWBRSSDE032
	40mm	BWBRSSDE040
	50mm	BWBRSSDE050
	63mm	BWBRSSDE063
	75mm	BWBRSSDE075
	90mm	BWBRSSDE090
	125mm	BWBRSSDE125
	140mm	BWBRSSDE140
	355mm	BWBRSSDE355
	400mm	BWBRSSDE400
	500mm	BWBRSSDE500
	800mm	BWBRSSDE800
	900mm	BWBRSSDE900

STAINLESS STEEL BACKING RINGS

Stainless Steel Backing Ring | Table E | PN16

Nominal Pipe OD
Code

110mm	BWBRSE110
125mm x 4"	BWBRSE1254
160mm	BWBRSE160
180mm	BWBRSE180
200mm	BWBRSE200
225mm	BWBRSE225
250mm	BWBRSE250
280mm	BWBRSE280
315mm	BWBRSE315
450mm	BWBRSE450
630mm	BWBRSE630
710mm	BWBRSE710
1000mm	BWBRSEXL1000

Stainless Steel Backing Ring | Table F | PN21

Nominal Pipe OD
Code

90mm	BWBRSSF090
125mm x 4"	BWBRSSF1254
160mm	BWBRSSF160
180mm	BWBRSSF180
200mm	BWBRSSF200
225mm	BWBRSSF225
250mm	BWBRSSF250
280mm	BWBRSSF280
315mm	BWBRSSF315
355mm	BWBRSSF355

STAINLESS STEEL BLIND FLANGE

Stainless Steel Blind Flange Table D & E PN16	Nominal Pipe OD	Code
	63mm	BWBFSSDE063
	90mm	BWBFSSDE090
	110mm / 125mm x 4"	BWBFSSD110
	160mm / 180mm	BWBFSSD160
	200mm / 225mm	BWBFSSD200
	250mm / 280mm	BWBFSSD250
	315mm	BWBFSSD315
	355mm	BWBFSSDE355

GALVANISED STEEL BACKING RINGS

Galvanised Steel Backing Ring Table D PN16	Nominal Pipe OD	Code
	110mm	BWBRD110
	125mm x 4"	BWBRD1254
	160mm	BWBRD160
	180mm	BWBRD180
	200mm	BWBRD200
	225mm	BWBRD225
	250mm	BWBRD250
	280mm	BWBRD280
	315mm	BWBRD315
	450mm	BWBRD450
	560mm	BWBRD560
	630mm	BWBRD630
	710mm	BWBRD710
	1000mm	BWBRDXL1000

GALVANISED STEEL BACKING RINGS

Galvanised Steel Backing Ring | Table D/E | PN16



Nominal Pipe OD

Code

20mm	BWBRDE020
25mm	BWBRDE025
32mm	BWBRDE032
40mm	BWBRDE040
50mm	BWBRDE050
63mm	BWBRDE063
75mm	BWBRDE075
90mm	BWBRDE090
125mm x 5"	BWBRDE125
140mm	BWBRDE140
355mm	BWBRDE355
400mm	BWBRDE400
500mm	BWBRDE500
800mm	BWBRDE800
900mm	BWBRDE900

Galvanised Steel Backing Ring | Table E | PN16



Nominal Pipe OD


Code

110mm	BWBRE110
125mm x 4"	BWBRE1254
160mm	BWBRE160
180mm	BWBRE180
200mm	BWBRE200
225mm	BWBRE225
250mm	BWBRE250
280mm	BWBRE280
315mm	BWBRE315
450mm	BWBRE450
560MM	BWBRE560
630mm	BWBRE630
710mm	BWBRE710
1000mm	BWBREXL1000

GALVANISED STEEL BACKING RINGS

Galvanised Steel Backing Ring Table D PN10	Nominal Pipe OD	Code
	315mm	BWBRD315R
	355mm	BWBRD355R
	400mm	BWBRD400R
	450mm	BWBRD450R
	500mm	BWBRD500R
	560mm	BWBRD560R
	630mm	BWBRD630R
	710mm	BWBRD710R
	800mm	BWBRD800R
	900mm	BWBRD900R
1000mm	BWBRD1000R	

Galvanised Steel Backing Ring Specials Table D/E PN16	Nominal Pipe OD	Code
	225mm x 9"	BWBRD2259
	280mm x 9"	BWBRD2809
	355mm x 12"	BWBRD35512
	400mm x 15"	BWBRD40015
	450mm x 15"	BWBRD45015

Galvanised Steel Backing Ring to suit uPVC Flanges Table D/E PN16	Nominal Pipe OD	Code
	Table D 200mm x 8"	BWBRPD2008
	Table D 250mm x 10"	BWBRPD25010
	Table D 300mm x 12"	BWBRPD30012
	Table D & E 375mm x 16"	BWBRPD37516
	Table E 200mm x 8"	BWBRPE2008
	Table E 250mm x 10"	BWBRPE25010
	Table E 300mm x 12"	BWBRPE30012

Please note that this range of Backing Rings are only suitable to fit Fusion Qld branded uPVC Flanges.

GALVANISED STEEL BLIND FLANGES

Galvanised Steel Blind Flange | Table D | PN16



Nominal Pipe OD

Code

110mm	BWBFD110
180mm	BWBFD180
200mm	BWBFD200
250mm	BWBFD250
315mm	BWBFD315
450mm	BWBFD450
630mm	BWBFD630

Galvanised Steel Blind Flange | Table D/E



Nominal Pipe OD

Code

50mm	BWBFDE050
63mm	BWBFDE063
75mm	BWBFDE075
90mm	BWBFDE090
355mm	BWBFDE355
400mm	BWBFDE400
450mm	BWBFDE450
500mm	BWBFDE500

Galvanised Steel Blind Flange | Table E | PN16



Nominal Pipe OD

Code

110mm	BWBFE110
160mm	BWBFE160
200mm	BWBFE200
250mm	BWBFE250
315mm	BWBFE315
450mm	BWBFE450
560mm	BWBFE560
630mm	BWBFE630

TOOLS AND EQUIPMENT



Fusion Qld are proud distributors of Ritmo Equipment and Tooling and stock a large range of Pipe Scrapers, Clamps and Alignment Tools.

Ritmo is a world leader in Electrofusion equipment with over 40 years' experience in the manufacturing of plastic welding equipment. Based in Italy, all products are designed and built according to international standards and directives (UNI, ISO, CEE).


Fusion Qld stock Pipe Scrapers in sizes from 20mm - 710mm and Aligner Clamps in sizes 63mm - 500mm.

TOOLS AND EQUIPMENT

Ritmo Turbo Scrapers	Size	Code
	20mm	RTPS020
	25mm	RTPS025
	32mm	RTPS032
	40mm	RTPS040
	50mm	RTPS050
	63mm	RTPS063
	75mm	RTPS075
	90mm	RTPS090
	125mm	RTPS125

Ritmo PS 180 Pipe Scraper 75mm - 200mm	Code	Features
	RPSPS180	<ul style="list-style-type: none"> • Maximum scraping length: 129mm • Weight: 2.8kg • Working Range: 75mm - 200mm • Working Range Internal: 61mm - 72mm
		<p>Features</p> <ul style="list-style-type: none"> • Transport Bag • Spare Blade

Ritmo PS 400 Pipe Scraper 140mm - 400mm	Code	Features
	RPSPS400	<ul style="list-style-type: none"> • Maximum scraping length: 150mm • Weight: 5.5kg • Working Range: 137mm - 426mm • Working Range Internal: 130mm - 391mm
		<p>Features</p> <ul style="list-style-type: none"> • Transport Bag • Spare Blade

Ritmo RTC 160 Pipe Scraper 50mm - 160mm	Code	Features
	RPSRTC160	<ul style="list-style-type: none"> • Maximum scraping length: 114mm • Weight: 2.5kg • Working Range: 50mm - 160mm • Working Range Internal: 38mm - 154mm
		<p>Features</p> <ul style="list-style-type: none"> • Aluminium Transport Case • Screwdriver and small cutter • Pipe scraper adaptors kit • Spare Blade

TOOLS AND EQUIPMENT

Ritmo RTC 315 Pipe Scraper 75mm - 315mm	Code	Features
	RPSRTC315	<ul style="list-style-type: none"> • Maximum scraping length: 137mm • Weight: 4.5kg • Working Range: 75mm - 315mm • Working Range Internal: 58mm - 300mm
Features		
<ul style="list-style-type: none"> • Aluminium Transport Case • Screwdriver and smal cutter • Pipe scraper adaptors kit • Spare Blade and Handwheel Key 		
Ritmo RTC 710 Pipe Scraper 355mm - 710mm	Code	Features
	RPSRTC710	<ul style="list-style-type: none"> • Maximum scraping length: 530mm • Weight: 16kg • Working Range: 355mm - 710mm • Working Range Internal: 290mm - 675mm
Features		
<ul style="list-style-type: none"> • Aluminium Transport Case • Spare Blade • Screwdriver and Spare Cutter 		
Ritmo Aligner Clamp 63mm - 180mm	Code	Features
	RCT63180	<ul style="list-style-type: none"> • Weight: 7.5kg (2 axes) • Weight: 10kg (3 axes) • Working Range: 63mm - 180mm
Features		
<ul style="list-style-type: none"> • Four Clamps • Service Spanner • Available in 2 or 3 axes 		
Ritmo Aligner Clamp Ass'y 125mm - 500mm	Code	Features
	RCE125500	<ul style="list-style-type: none"> • Weight: 38kg (2 axes) • Weight: 52kg (3 axes) • Working Range: 120mm - 500mm
Features		
<ul style="list-style-type: none"> • Four Clamps • Service Spanner • Available in 2 or 3 axes 		

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