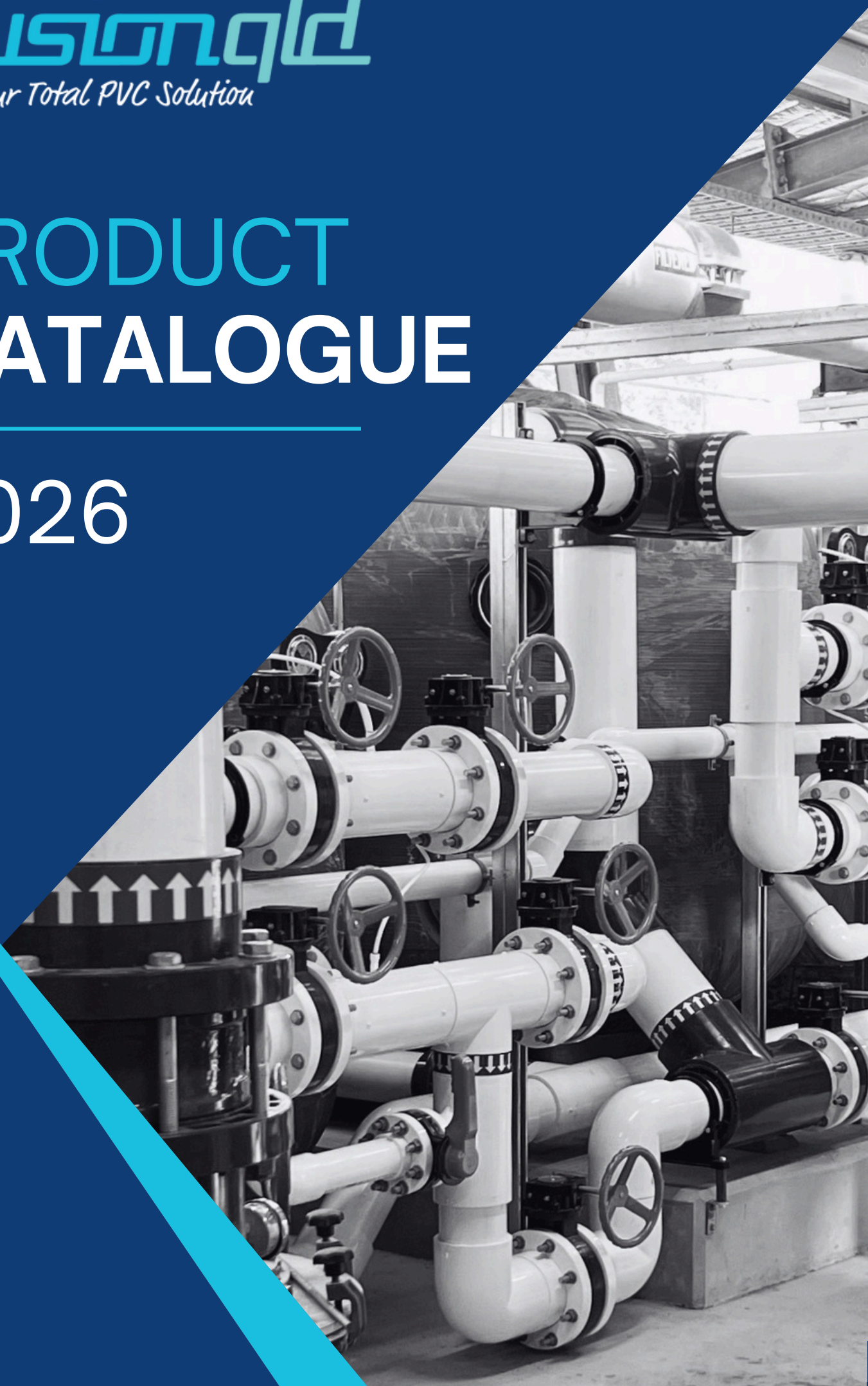


fusionqld
Your Total PVC Solution

PRODUCT CATALOGUE

2026



LET'S GET TO WORK.

Fusion Qld is a trusted Australian importer and wholesale partner specialising in PE100 fittings and uPVC pipe systems for the plumbing, irrigation, civil, aquaculture and pool hydraulics industries.

Backed by more than a century of combined industry expertise and strategically located distribution centres in Queensland and Victoria, we deliver dependable supply, competitive pricing and products you can rely on, sourced from reputable international manufacturers.

As a family-owned and operated business, we pride ourselves on building strong partnerships and delivering proven, dependable solutions that help our customers succeed.

CONNECT WITH US.

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uPVC PRESSURE FITTINGS



Fusion Qld has supplied uPVC pressure fittings across Australia for over two decades, supporting the plumbing, pool, aquaculture and irrigation sectors.

Manufactured in accordance with AS/NZS 1477 standards, our range represents one of the most comprehensive pressure fitting offerings in the Australian market, delivering consistent quality and dependable performance.

Available nationwide in sizes from 15mm to 175mm.

For optimal results, we recommend pairing with Fusion Qld's approved solvents and primers.

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	80	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
80mm	80	TFA080
100mm	80	TFA100
20mm x 1/2"	1000	TFAR02015
25mm x 3/4"	600	TFAR02520
25mm x 1/2"	600	TFAR02515
32mm x 1"	400	TFAR03225

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
	175mm	4	TCAP175
	177mm	4	TCAP177

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 15° Elbow	Size	Ctn Qty	Code
	40mm	150	TE15040
	50mm	80	TE15050

uPVC 90° Sweep Elbow	Size	Ctn Qty	Code
	50mm	30	TESB90050

uPVC PRESSURE FITTINGS

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 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	10	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 PRESSURE FITTINGS

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 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
200mm	4	TF200

uPVC PRESSURE FITTINGS

uPVC Van Stone Flange Multidrilled	Size	Ctn Qty	Code
	50mm	48	SFLR050T
	65mm	36	TFLR065T
	80mm	24	TFLR080T
	100mm	20	TFLR100T
	125mm	12	TFLR125T
	150mm	6	TFLR150T
For required Drilling Patterns, please reference Data Sheet			

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*	18	TFLR080
	100mm*	12	TFLR100
	125mm	12	TFLR125
	150mm*	6	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 PRESSURE FITTINGS

uPVC Stub Flange with Stainless Steel 316 Ring Kit	Stub Flange Size	Backing Ring Description	Code
	50mm	2" Stainless Steel Backing Ring Table D/E PN16	TFLRKSS050
	65mm	75mm Stainless Steel Backing Ring Table D/E PN16	TFLRKSS065
	80mm	3" Stainless Steel Backing Ring Table D/E PN16	TFLRKSS080
	100mm	4" Stainless Steel Backing Ring Table D PN16	TFLRKSS100D
	150mm	6" Stainless Steel Backing Ring Table D PN16	TFLRKSS150D
	100mm	4" Stainless Steel Backing Ring Table E PN16	TFLRKSS100E
	150mm	6" Stainless Steel Backing Ring Table E PN16	TFLRKSS150E

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 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 1/2"	1,000	TVSR02015
	20mm x 1"	600	TVSR02025
	25mm x 3/4"	600	TVSR02520
	40mm x 1"	140	TVSR04025
	40mm x 1 1/4"	140	TVSR04032

uPVC PRESSURE FITTINGS

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 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	TTR06550

uPVC PRESSURE FITTINGS

uPVC Cat 19 Reducing Tee



Size	Ctn Qty	Code
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 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 PRESSURE FITTINGS

uPVC Cat 23 Screwed Plug



Size

15mm
20mm
25mm
32mm
40mm
50mm

Ctn Qty

2100
1200
1000
450
300
200

Code

TSP015
TSP020
TSP025
TSP032
TSP040
TSP050

uPVC Cat 24 Screwed Bush



Size

20mm x 15mm
25mm x 15mm
25mm x 20mm
32mm x 25mm
40mm x 15mm
40mm x 20mm
40mm x 25mm
40mm x 32mm
50mm x 25mm
50mm x 40mm

Ctn Qty

1500
1000
1000
1000
450
450
450
450
300
300

Code

TSB02015
TSB02515
TSB02520
TSB03225
TSB04015
TSB04020
TSB04025
TSB04032
TSB05025
TSB05040

uPVC Compression Male Adaptor



Size

15mm
20mm
25mm
40mm
50mm

Ctn Qty

160
120
120
54
36

Code

TCMA015
TCMA020
TCMA025
TCMA040
TCMA050

uPVC Compression Coupling



Size

15mm
20mm
25mm
32mm
40mm
50mm
65mm
80mm
100mm
150mm

Ctn Qty

160
120
120
72
54
36
20
12
6
6

Code

TCC015
TCC020
TCC025
TCC032
TCC040
TCC050
TCC065
TCC080
TCC100
TCC150

uPVC PRESSURE FITTINGS

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

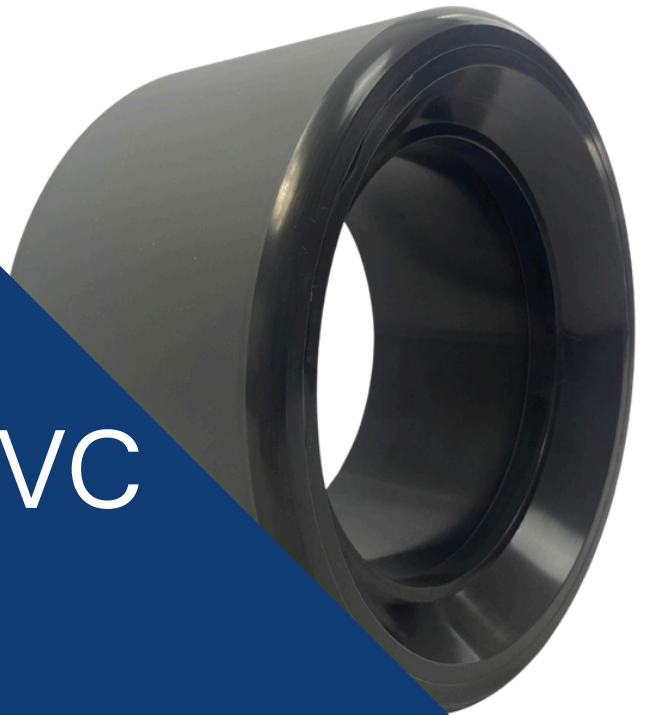
*Fittings are grey in colour

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

LARGE BORE uPVC FITTINGS



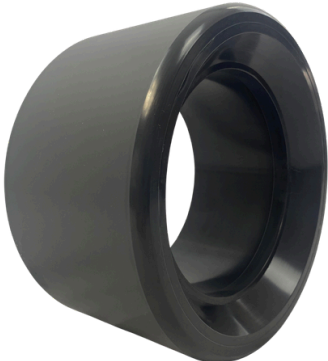
Fusion Qld supplies one of Australia's most comprehensive ranges of Large Bore uPVC pressure fittings, supporting commercial pool, irrigation, aquaculture, and civil projects nationwide.

Manufactured to meet the demanding requirements of commercial and industrial applications, our Large Bore uPVC fittings are compatible with pipes produced to AS/NZS 1477 standards, delivering strength, reliability, and long-term performance.

Certified to Australian Standard AS/NZS 4020 for use with drinking water, this range is suitable for potable water systems where safety, quality, and compliance are essential.

Available in sizes from 200mm to 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 150mm	2	TRB250150
	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

uPVC Sweep Bend	Size	Ctn Qty	Code
	200mm (15°)	1	TESB15200
	200mm (45°)	1	TESB45200
	200mm (90°)	1	TESB90200

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	TFLRK300D
	200mm	8" Galvanised Steel Backing Ring Table E PN16	TFLRK200E
	225mm	10" Galvanised Steel Backing Ring Table E PN16	TFLRK225E
	250mm	10" Galvanised Steel Backing Ring Table E PN16	TFLRK250E
	300mm	12" Galvanised Steel Backing Ring Table E PN16	TFLRK300E
	375mm	16" Galvanised Steel Backing Ring Table D/E PN16	TFLRK375

uPVC Stub Flange with Stainless Steel 316 Ring Kit	Stub Flange Size	Backing Ring Description	Code
	200mm	8" Stainless Steel 316 Backing Ring Table D AS4087 292PCD	TFLRKSS200D
	200mm	8" Stainless Steel 316 Backing Ring Table E AS2129 292PCD	TFLRKSS200E
	225mm	10" Stainless Steel 316 Backing Ring Table D AS4087 356PCD	TFLRKSS22510D
	225mm	10" Stainless Steel 316 Backing Ring Table E AS2129 356PCD	TFLRKSS225E
	250mm	10" Stainless Steel 316 Backing Ring Table D AS4087 356PCD	TFLRKSS250D
	250mm	10" Stainless Steel 316 Backing Ring Table E AS2129 356PCD	TFLRKSS250E
	300mm	12" Stainless Steel 316 Backing Ring Table D AS4087 406PCD	TFLRKSS300D
	300mm	12" Stainless Steel 316 Backing Ring Table E AS2129 406PCD	TFLRKSS300E

LARGE BORE uPVC FITTINGS

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

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 100mm	2	TTR200100
	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

uPVC PRESSURE PIPING SYSTEM SUPPORT PRODUCTS

Polypropylene Clips suitable for uPVC Pressure Piping Systems	Size	Type	Code
	15mm	B	SADPC015
	20mm	B	SADPC020
	25mm	B	SADPC025
	32mm	C	SADPC032
	40mm	C	SADPC040
	50mm	C	SADPC050
	80mm	C	SADPC080
	100mm	C	SADPC100
	125mm	C	SADPC125
	150mm	C	SADPC150
	150mm	F	SADPP150
	200mm	F	SADPC200
	225mm	F	SADPC225
	250mm	F	SADPC250
	300mm	F	SADPC300
	375mm	F	SADPC375
			

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

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 PRESSURE PIPING SYSTEM SUPPORT PRODUCTS

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

Composite Material Tapping Band to suit uPVC Pressure Piping Systems	Size	Ctn Qty	Code
	80mm x 2"	10	TTBC08050
	100mm x 2"	10	TTBC100050
	150mm x 2"	10	TTBC150050
	150mm x 3"	10	TTBC150080
	150mm x 4"	8	TTBC150100
	200mm x 2"	8	TTBC200050
	200mm x 3"	8	TTBC200080
	200mm x 4"	8	TTBC200100
	250mm x 2"	4	TTBC250050
	250mm x 3"	4	TTBC250080

4N Noryl Tapping Saddle to suit uPVC Pressure Piping Systems	Size	Ctn Qty	Code
	40mm x 1"	20	4NS104025
	50mm x 1"	20	4NS105025
	80mm x 1"	20	4NS108025
	80mm x 2"	20	4NS108050
	100mm x 1"	10	4NS110025
	100mm x 2"	10	4NS110050
	150mm x 1"	10	4NS115025
	150mm x 2"	10	4NS115050
	200mm x 1"	10	4NS120025
	200mm x 2"	10	4NS120050
	300mm x 1"	5	4NS130025
	300mm x 2"	5	4NS130050

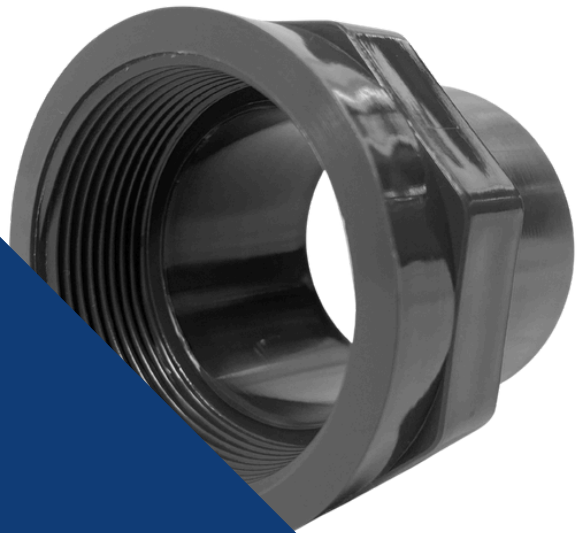
uPVC PRESSURE PIPING SYSTEM SUPPORT PRODUCTS

EPDM Rubber Gasket for use with uPVC Pressure Fittings	Size	Ctn Qty	Code
 Table D/E	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

EPDM Rubber Gasket for use with uPVC Pressure Fittings	Size	Ctn Qty	Code
 Table D/E	200mm	10	TRGP200
	225mm	10	TRGP225
	250mm	500	TRGP250
	300mm	400	TRGP300
	375mm	400	TRGP375

*Compatible with Fusion Qld’s range of uPVC Van Stone Flanges only

SCHEDULE 80 uPVC PIPE & FITTINGS



Fusion Qld's Schedule 80 uPVC pipe and fittings are specified for domestic, commercial and industrial plumbing systems where elevated pressure ratings and chemical resistance are required.

With its distinctive dark grey finish, Schedule 80 uPVC is well suited to wastewater, industrial and chemical processing environments.

Manufactured in accordance with ASTM D2467, our fittings are rated to a maximum operating temperature of 60°C (140°F).

Available in sizes from ½" to 12".

SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Valve Adaptor | BSP Threaded



Size

Ctn Qty

Code

1/2"

1400

SVA015

3/4"

1000

SVA020

1"

600

SVA025

1 1/4"

400

SVA032

1 1/2"

300

SVA040

2"

200

SVA050

2 1/2"

75

SVA065

3"

80

SVA080

4"

-

SVA100

Schedule 80 uPVC Faucet Adaptor | BSP Threaded



Size

Ctn Qty

Code

1/2"

1400

SFA015

3/4"

1000

SFA020

1"

600

SFA025

1 1/4"

400

SFA032

1 1/2"

300

SFA040

2"

200

SFA050

2 1/2"

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

1 1/4" x 3/4"

600

SRB03220

1 1/4" x 1"

600

SRB03225

1 1/2" x 3/4"

600

SRB04020

1 1/2" x 1"

600

SRB04025

1 1/2" x 1 1/4"

600

SRB04032

2" x 1/2"

300

SRB05015

2" x 3/4"

300

SRB05020

2" x 1"

300

SRB05025

2 x 1 1/4"

300

SRB05032

2 x 1 1/2"

300

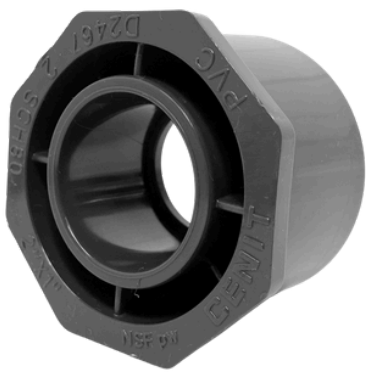
SRB05040

2 1/2" x 2"

120

SRB06550

SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Reducing Bush	Size	Ctn Qty	Code
	3 x 1½"	120	SRB08040
	3" x 2"	120	SRB08050
	3" x 2½"	120	SRB08065
	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 Threaded	Size	Ctn Qty	Code
	3/4" SWJ x 1/2" BSP	2500	SRBT02015
	1" SWJ x 3/4" BSP	1600	SRBT02520
	1¼" SWJ x 1" BSP	1600	SRBT03225
	1½" SWJ x 3/4" BSP	600	SRBT04020
	1½" SWJ x 1" BSP	600	SRBT04025
	1½" SWJ x 1¼" BSP	600	SRBT04032
	2" SWJ x 3/4" BSP	600	SRBT05020
	2" SWJ x 1" BSP	600	SRBT05025
	2" SWJ x 1¼" BSP	300	SRBT05032
	2" SWJ x 1½" BSP	300	SRBT05040

Schedule 80 uPVC End Cap	Size	Ctn Qty	Code
	1/2"	2100	SCAP015
	3/4"	1200	SCAP020
	1"	1000	SCAP025
	1¼"	450	SCAP032
	1½"	300	SCAP040
	2"	200	SCAP050
	2½"	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 90° Faucet Elbow	Size	Ctn Qty	Code
	1/2"	900	SEF01512
	3/4"	500	SEF02034
	1"	300	SEF0251
	2"	60	SEF0502

Schedule 80 uPVC Van Stone Flange Multidrilled	Size	Ctn Qty	Code
	2"	48	SFLR050T
	2½"	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

uPVC Stub Flange with Stainless Steel 316 Ring Kit	Stub Flange Size	Backing Ring Description	Code
	8"	8" Stainless Steel 316 Backing Ring Table D 292PCD	SFLRKSS200D
	10"	10" Stainless Steel 316 Backing Ring Table D 356PCD	SFLRKSS250D
	12"	12" Stainless Steel 316 Backing Ring Table D 406PCD	SFLRKSS300D

SCHEDULE 80 uPVC FITTINGS

Schedule 80 uPVC Van Stone Flange ANSI	Size	Ctn Qty	Code
	1/2"	24	SFLR015
	3/4"	24	SFLR020
	1"	24	SFLR025
	1¼"	24	SFLR032
	1½"	24	SFLR040
	2"	48	SFLR050
	2½"	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 Full Face Flange Drilled	Size	Ctn Qty	Code
	2½"		SF065
	3"		SF080
	4"		SF100
	6"		SF150
	8"		SF200

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 FITTINGS

Schedule 80 uPVC Valve Socket BSP Threaded	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 BSP Threaded	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 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
	1¼" x 3/4"	90	STR03220
	1¼" x 1"	90	STR03225
	1½" x 3/4"	80	STR04020
	1½" x 1"	80	STR04025
	1½" x 1¼"	80	STR04032
	2" x 3/4"	60	STR05020
	2" x 1"	60	STR05025
	2" x 1¼"	60	STR05032
	2 x 1½"	60	STR05040
	2½" x 2"	24	STR06550
	3" x 2"	32	STR08050
	3" x 2½"	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 FITTINGS

Schedule 80 uPVC Tee	Size	Ctn Qty	Code
	1/2"	450	ST015
	3/4"	400	ST020
	1"	200	ST025
	1¼"	90	ST032
	1½"	80	ST040
	2"	60	ST050
	2½"	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 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 FITTINGS

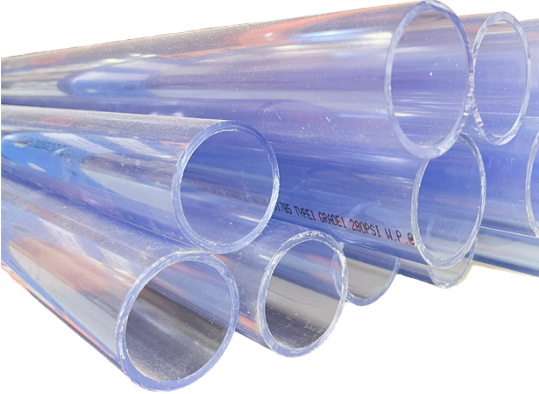
Schedule 80 uPVC Screwed Bush BSP Threaded	Size	Ctn Qty	Code
	3/4" x 1/2"	1500	TSB02015
	1" x 1/2"	1000	TSB02515
	1" x 3/4"	1000	TSB02520
	1 1/4" x 1"	1000	TSB03225
	1 1/2" x 1/2"	1000	TSB04015
	1 1/2" x 3/4"	450	TSB04020
	1 1/2" x 1"	450	TSB04025
	1 1/2" x 1 1/4"	450	TSB04032
	2" x 1"	450	TSB05025
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

Schedule 80 uPVC Pipe Bracket	Size	Ctn Qty	Code
	1/2"	100	SADPB015
	3/4"	100	SADPB020
	1"	100	SADPB025
	1 1/4"	80	SADPB032
	1 1/2"	80	SADPB040
	2"	48	SADPB050
	2 1/2"	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
	1 1/4"	42	SCROSS032
	1 1/2"	30	SCROSS040
	2"	32	SCROSS050
	2 1/2"	24	SCROSS065
	3"	12	SCROSS080
	4"	8	SCROSS100
	5"	6	SCROSS125
	6"	2	SCROSS150

4N Tapping Band	Size	Ctn Qty	Code
	6" x 1"	10	4NS116825
	6" x 2"	10	4NS116850
	8" x 1"	10	4NS121825
	8" x 2"	10	4NS121850

uPVC SCHEDULE 80 PIPE

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

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	SADPC065
	3"	C	SADPC080
	4"	C	SADPC100
	6"	F	SADPC168
	8"	F	SADPC219

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

uPVC VALVES



Fusion Qld supplies a comprehensive range of uPVC valves for plumbing, pool, irrigation, industrial, wastewater, farming, aquaculture and civil applications.

Compatible with pipe and fittings manufactured to AS/NZS 1477 and ASTM D2467 standards, our valves ensure reliable system integration across a broad range of installations.

Manufactured by trusted brands including Van de Lande and Valterra, these valves are designed to deliver consistent performance and long-term reliability across demanding environments.

Available in sizes from 15mm to 375mm.

uPVC VALVES

uPVC Ball Valve	Size	Ctn Qty	Code
	Solvent Weld		
	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

BSP Threaded	15mm	100	TBVT015
	20mm	100	TBVT020
	25mm	64	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 PN16	Size	Ctn Qty	Code
	Solvent Weld		
	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 | PN16

BSP Threaded



Size	Ctn Qty	Code
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 SS Reinforced | 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

VDL uPVC Solvent Weld True Union Ball Valve with VITON® Seals | PN16



Size	Ctn Qty	Code
15mm	50	SBVDUSV015
20mm	50	SBVDUSV020
25mm	50	SBVDUSV025
32mm	25	SBVDUSV032
40mm	15	SBVDUSV040
50mm	10	SBVDUSV050
80mm	3	SBVDUSV080
100mm	1	SBVDUSV100

VDL uPVC BSP Threaded True Union Ball Valve VITON® Seals | PN16



Size	Ctn Qty	Code
15mm	50	SBVDUTV015
20mm	50	SBVDUTV020
25mm	50	SBVDUTV025
32mm	25	SBVDUTV032
40mm	15	SBVDUTV040
50mm	10	SBVDUTV050
80mm	3	SBVDUTV080
100mm	1	SBVDUTV100

uPVC Ball Check Valve



Solvent Weld

Size	Ctn Qty	Code
20mm	200	TBCVS020
25mm	200	TBCVS025
40mm	24	TBCVS040
50mm	24	TBCVS050
20mm	200	TBCVT020
25mm	200	TBCVT025
40mm	24	TBCVT040
50mm	24	TBCVT050
65mm	12	TBCVT065
80mm	12	TBCVT080
100mm	8	TBCVT100

BSP Threaded

uPVC VALVES

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

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

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

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 VALVES

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
	80mm	1	TSWCVW080
	100mm	1	TSWCVW100
	150mm	1	TSWCVW150
	200mm	1	TSWCVW200
	250mm	1	TSWCVW250
	300mm	1	TSWCVW300

Polypropylene Hidroten Wafer Check Valve Spring Locked	Size	Ctn Qty	Code
	80mm	1	PWCV080
	100mm	1	PWCV100
	150mm	1	PWCV150
	200mm	1	PWCV200

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

uPVC VALVES

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

uPVC Butterfly Valve SS316 Shaft Gearbox	Size	Ctn Qty	Code
	150mm	1	TBFVGDS150
	200mm	1	TBFVGDS200
	250mm	1	TBFVGDS250
	300mm	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 Zinc Plated Shaft 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 100mm Flanged c/w Multidrilled Van Stone Flange	1	TFVS100F
	Fabricated 150mm Flanged c/w Table D/E Van Stone Flange	1	TFVS150F

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 Double Union Clear Y Filter	Size	Ctn Qty	Code
	20mm	1	TYF020
	25mm	1	TYF025
	32mm	1	TYF032
	40mm	1	TYF040
	50mm	1	TYF050
	80mm	1	TYF080
	100mm	1	TYF100

uPVC VALVES

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 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 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
	100mm SS304 Paddle & Hardware	6	TGVP100S16

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

SOLVENTS AND PRIMERS



Fusion Qld supplies AS/NZS 3879 and AS/NZS 4020 approved solvents and primers for uPVC pressure, Schedule 80 and non-pressure pipe systems.

Designed to deliver effective surface preparation and secure solvent cement bonding, our range supports long-term joint integrity in pressure-rated applications.

Available in 473ml, 500ml, 946ml, 1L and 4L containers.

SOLVENTS AND PRIMERS

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

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

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

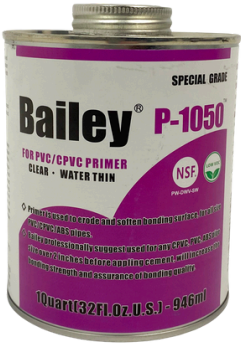
Schedule 80 Industrial Grade Grey Solvent	Size	Ctn Qty	Code
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473ml	24	SCG0473
946ml	4	SCG0946

SOLVENTS AND PRIMERS

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

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

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

ELECTROFUSION FITTINGS AND WELDERS

AS/NZS 4129



In partnership with NTG Plastik and Plastitalia, Fusion Qld supplies a comprehensive range of electrofusion fittings for gas and water systems across civil, mining and irrigation applications.

Manufactured in accordance with AS/NZS 4129 and certified to ISO Type 5 for gas applications, our fittings are produced from pre-compounded PE100 polyethylene resin to deliver consistent, specification-compliant performance.

The range also holds WaterMark and WSAA approvals, ensuring compliance across regulated installations.

Available in sizes from 20mm to 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
	110mm	EFC11017
	125mm	EFC12517
	160mm	EFC16017
	180mm	EFC18017
	200mm	EFC20017
	225mm	EFC22517
	250mm	EFC25017
	280mm	EFC28017
	315mm	EFC31517
	355mm	EFC35517
	400mm	EFC40017
	450mm	EFC45017
	500mm	EFC50017
	560mm	EFC56017
	630mm	EFC63017
	710mm	EFC71017
	800mm	EFC80017
	900mm	EFC90017
	1000mm	EFCA100017
	1200mm	EFCA120017

Electrofusion 11° Elbow Water PN16 Gas 10 BAR	Size	Code
	90mm	EFE11090
	125mm	EFE11125
	180mm	EFE11180
	250mm	EFE11250

Electrofusion 22.5° Elbow Water PN16 Gas 10 BAR	Size	Code
	125mm	EFE22125
	160mm	EFE22160
	180mm	EFE22180
	250mm	EFE22250

ELECTROFUSION FITTINGS

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
	315mm	EFE45315

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
	315mm	EFE90315

ELECTROFUSION FITTINGS

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
		315mm	EFT315

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

ELECTROFUSION FITTINGS

Electrofusion Reducing Tee Water PN16 Gas 10 BAR	Size	Code
	180mm x 125mm	EFTR180125
	200mm x 90mm	EFTR200090
	200mm x 110mm	EFTR200110
	200mm x 180mm	EFTR200180
	225mm x 90mm	EFTR225090
	225mm x 110mm	EFTR225110
	225mm x 160mm	EFTR225160
	250mm x 110mm	EFTR250110
	250mm x 125mm	EFTR250125
	250mm x 160mm	EFTR250160
	250mm x 180mm	EFTR250180

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
	110mm x 63mm	EFR11063
	110mm x 75mm	EFR11075
	110mm x 90mm	EFR11090
	125mm x 63mm	EFR12563
	125mm x 90mm	EFR12590
	125mm x 110mm	EFR125110

ELECTROFUSION FITTINGS

Electrofusion Reducer Water PN16 Gas 10 BAR	Size	Code
	160mm x 90mm	EFR16090
	160mm x 110mm	EFR160110
	180mm x 125mm	EFR180125
	200mm x 160mm	EFR200160
	200mm x 180mm	EFR200180
	225mm x 160mm	EFR225160
	225mm x 200mm	EFR225200
	250mm x 160mm	EFR250160
	250mm x 180mm	EFR250180
	250mm x 200mm	EFR250200
	250mm x 225mm	EFR250225
	315mm x 250mm	EFR315250

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 32mm	EFBSU06332
	63mm x 63mm	EFBSU06363
	75mm x 63mm	EFBSU07563
	90mm x 32mm	EFBSU09032
	90mm x 63mm	EFBSU09063
	110mm x 63mm	EFBSU11063
	125mm x 63mm	EFBSU12563
	160mm x 63mm	EFBSU16063
	180mm x 63mm	EFBSU18063
	200mm x 63mm	EFBSU20063
	225mm x 63mm	EFBSU22563
	250mm x 63mm	EFBSU25063
	280mm x 63mm	EFBSU28063
	315mm x 63mm	EFBSU31563
	315mm-450mm x 63mm	EFBS315450063
	500mm - 900mm x 63mm	EFBS500900063

High Volume Electrofusion Branch Saddle Water PN16 Gas 10 BAR	Size	Code
	250mm - 280mm x 125mm	EFBS250280125
	315mm - 400mm x 125mm	EFBS315400125
	450mm - 500mm x 125mm	EFBS450500125
	560mm - 630mm x 125mm	EFBS560630125
	710mm - 800mm x 125mm	EFBS710800125

ELECTROFUSION FITTINGS

Electrofusion Tapping Tee with Underclamp Water PN16 Gas 10 BAR	Size	Code
	50mm x 32mm	EFTTU05032
	63mm x 32mm	EFTTU06332
	63mm x 40mm	EFTTU06340
	63mm x 63mm	EFTTU06363
	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 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 ½"	EFTCF02012
	25mm x ¾"	EFTCF02534
	32mm x ¾"	EFTCF03234
	32mm x 1"	EFTCF0321
	32mm x 1¼"	EFTCF032114
	32mm x 1½"	EFTCF032112
	40mm x 1"	EFTCF0401
	40mm x 1¼"	EFTCF040114
	40mm x 1½"	EFTCF040112
	40mm x 2"	EFTCF0402
	50mm x 1"	EFTCF0501
	50mm x 1¼"	EFTCF050114
	50mm x 1½"	EFTCF050112
	50mm x 2"	EFTCF0502
	63mm x 1¼"	EFTCF063114
	63mm x 1½"	EFTCF063112
	63mm x 1"	EFTCF0631
	63mm x 2"	EFTCF0632
	75mm x 2"	EFTCF0752
	75mm x 2½"	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 ½"	EFTEM4502012
	25mm x ¾"	EFTEM4502534
	32mm x 1"	EFTEM450321
	40mm x 1¼"	EFTEM45040114
	50mm x 1½"	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

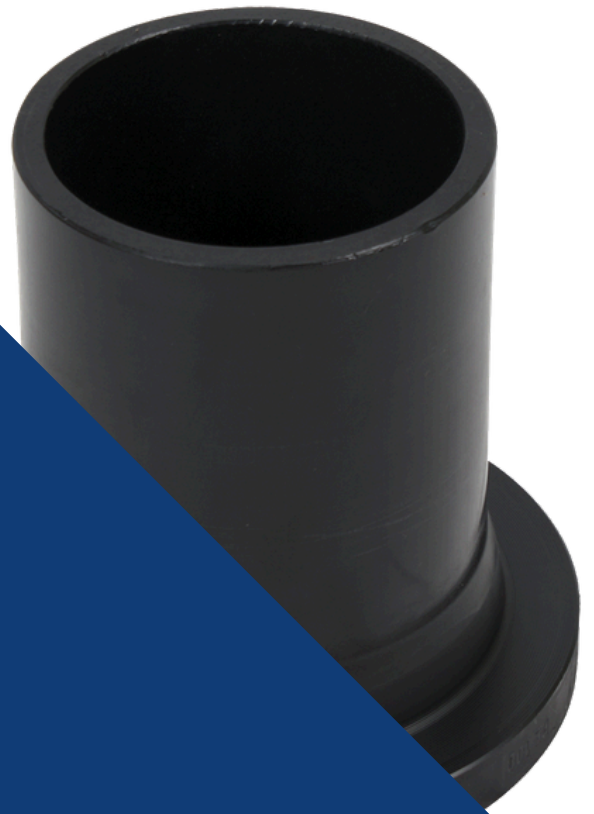
90° Transition Elbow Male Water PN16 Gas 10 BAR	Size	Code
	20mm x ½"	EFTEM9002012
	25mm x ¾"	EFTEM9002534
	32mm x 1"	EFTEM900321
	40mm x 1¼"	EFTEM90040114
	50mm x 1½"	EFTEM90050112
	63mm x 2"	EFTEM900632

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
	EF75	<ul style="list-style-type: none">• Size of Wipes: 150mm x 300mm• 100% plastic free, compostable, biodegradable wipes• Isopropyl Alcohol 90%• 60 Wipes per tub• Fast Evaporation• Strong and Durable• Australian Made and Owned

LONG SPIGOT FITTINGS

SDR11
SDR17



Partnering with NTG Plastik and Plastitalia, Fusion Qld supplies a comprehensive range of European-manufactured Polyethylene (PE100) Long Spigot Fittings suitable for gas, water, civil, mining and irrigation applications.

Manufactured in accordance with AS/NZS 4129 and supported by ISO 9001 accreditation, WaterMark certification and WSAA approval, our PE100 fittings deliver dependable, specification-compliant performance. Produced using pre-compounded PE100 resin with integrated antioxidants, they offer excellent resistance to corrosion and long-term durability.

Available in sizes from 20mm to 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	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

Table D

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
	400mm	BWEL1111400
	450mm	BWEL1111450

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
	500mm	BWTL11500
	560mm	BWTL11560

PE100 LONG SPIGOT FITTINGS

45° Junction Long SDR11	Size	Code
	63mm	BWJL1145063
	75mm	BWJL1145075
	90mm	BWJL1145090
	110mm	BWJL1145110
	125mm	BWJL1145125
	160mm	BWJL1145160
	180mm	BWJL1145180
	200mm	BWJL1145200
	225mm	BWJL1145225
	250mm	BWJL1145250
	315mm	BWJL1145315

End Cap Long SDR11	Size	Code
	20mm	BWCAPL11020
	25mm	BWCAPL11025
	32mm	BWCAPL11032
	40mm	BWCAPL11040
	50mm	BWCAPL11050
	63mm	BWCAPL11063
	75mm	BWCAPL11075
	90mm	BWCAPL11090
	110mm	BWCAPL11110
	125mm	BWCAPL11125
	140mm	BWCAPL11140
	160mm	BWCAPL11160
	180mm	BWCAPL11180
	200mm	BWCAPL11200
	225mm	BWCAPL11225
	250mm	BWCAPL11250
	280mm	BWCAPL11280
	315mm	BWCAPL11315
	355mm	BWCAPL11355
	400mm	BWCAPL11400
	450mm	BWCAPL11450

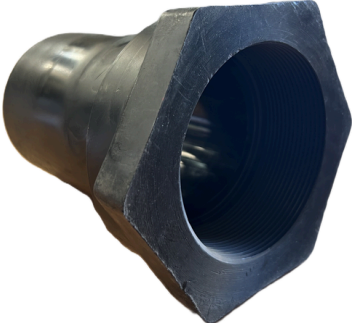
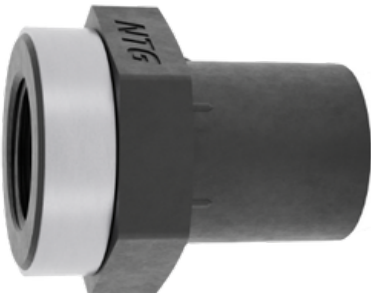
PE100 LONG SPIGOT FITTINGS

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	BWRL11140090
	140mm x 110mm	BWRL11140110
	140mm x 125mm	BWRL11140125
	160mm x 90mm	BWRL11160090
	160mm x 110mm	BWRL11160110
	160mm x 125mm	BWRL11160125
	160mm x 140mm	BWRL11160140
	180mm x 90mm	BWRL11180090
	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 Low Pressure	Size	Code
	20mm x 1/2"	BWAM02012
	25mm x 3/4"	BWAM02534
	32mm x 1"	BWAM0321
	40mm x 1 1/4"	BWAM040114
	50mm x 1 1/2"	BWAM050112
	63mm x 2"	BWAM0632
	75mm x 2 1/2"	BWAM075212
	90mm x 3"	BWAM0903
	110mm x 4"	BWAM1104
Threaded Female Adaptor Low Pressure	Size	Code
	20mm x 1/2"	BWAF02012
	25mm x 3/4"	BWAF02534
	32mm x 1"	BWAF0321
	40mm x 1 1/4"	BWAF040114
	50mm x 1 1/2"	BWAF050112
	63mm x 2"	BWAF0632
	75mm x 2 1/2"	BWAF075212
	90mm x 3"	BWAF0903
	110mm x 4"	BWAF1104
NTG Poly Threaded Male Adaptor SDR11	Size	Code
	20mm x 1/2"	BWTAM02012
	25mm x 3/4"	BWTAM02534
	32mm x 1"	BWTAM0321
	40mm x 1"	BWTAM0401
	40mm x 1 1/4"	BWTAM040114
	50mm x 1 1/2"	BWTAM050112
	63mm x 1 1/2"	BWTAM063112
	63mm x 2"	BWTAM0632
NTG Poly Threaded Female Adaptor SDR11 SS304 Reinforced	Size	Code
	20mm x 1/2"	BWTAF02012
	25mm x 3/4"	BWTAF02534
	32mm x 1"	BWTAF0321
	40mm x 1"	BWTAF0401
	40mm x 1 1/4"	BWTAF040114
	50mm x 1 1/2"	BWTAF050112
	63mm x 1 1/2"	BWTAF063112
	63mm x 2"	BWTAF0632

PE100 LONG SPIGOT FITTINGS

Stub Flange Long SDR17	Size	Code
	63mm	BWSFL17063
	75mm	BWSFL17075
	90mm	BWSFL17090
	110mm	BWSFL17110
	125mm	BWSFL17125
	140mm	BWSFL17140
	160mm	BWSFL17160
	180mm	BWSFL17180
	200mm	BWSFL17200
	225mm	BWSFL17225
	250mm	BWSFL17250
	280mm	BWSFL17280
	315mm	BWSFL17315
	355mm	BWSFL17355
	400mm	BWSFL17400
	450mm	BWSFL17450
	500mm	BWSFL17500
	560mm	BWSFL17560
	630mm	BWSFL17630

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	BWEL1745280
	315mm	BWEL1745315
	355mm	BWEL1745355
	400mm	BWEL1745400
	450mm	BWEL1790450

PE100 LONG SPIGOT FITTINGS

90° Elbow Long SDR17	Size	Code
	63mm	BWEL1790063
	75mm	BWEL1790075
	90mm	BWEL1790090
	110mm	BWEL1790110
	125mm	BWEL1790125
	140mm	BWEL1790140
	160mm	BWEL1790160
	180mm	BWEL1790180
	200mm	BWEL1790200
	225mm	BWEL1790225
	250mm	BWEL1790250
	280mm	BWEL1790280
	315mm	BWEL1790315
	355mm	BWEL1790355
	400mm	BWEL1790400
	450mm	BWEL1790450

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
	450mm	BWTL17450

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

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

PE100 LONG SPIGOT FITTINGS

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
	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

PE100 LONG SPIGOT FITTINGS

Reducer Long SDR17	Size	Code
	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

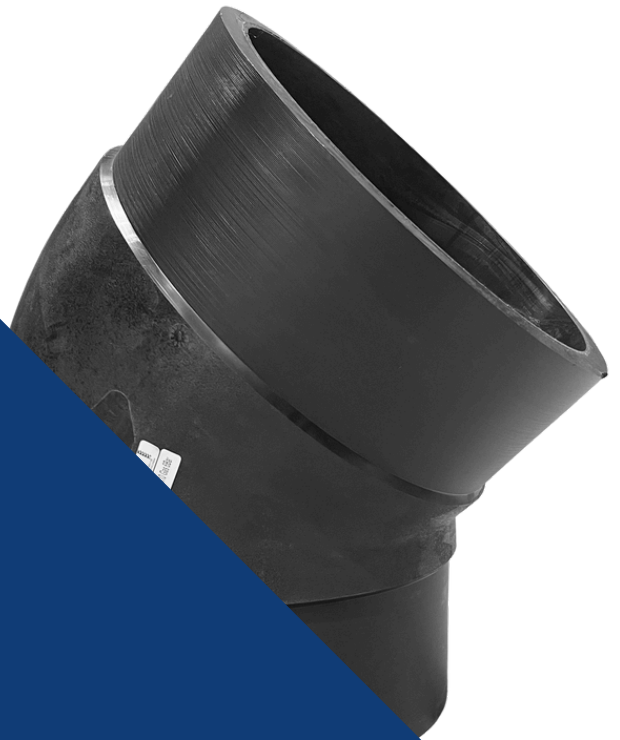
For specific information about type and size, refer to the datasheet

RUBBER GASKETS TO USE WITH PE100 PIPE

EPDM Rubber Gasket for use with PE100 SDR11 Flanges		Size	Ctn Qty	Code
	Table D/E	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 PE100 SDR11 Flanges		Size	Ctn Qty	Code
Table D/E AS2129 AS4087		355mm	10	TRGDE355
		400mm	10	TRGDE400
		500mm	5	TRGDE500
		800mm	5	TRGDE800
		900mm	5	TRGDE900
Table D AS4087		200/225mm	50	TRGD200
		250mm	50	TRGD250
		300mm	10	TRGD300
		375mm	10	TRGD375
		450mm	10	TRGD450
		560mm	5	TRGD560
		630mm	5	TRGD630
		710mm	5	TRDG710
		1000mm	5	TRGD1000
Table E AS2129		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

SHORT SPIGOT FITTINGS

SDR11
SDR17



Partnering with leading manufacturers including Plastitalia, Fusion Qld supplies a comprehensive range of Polyethylene (PE100) Short Spigot Fittings suitable for gas, water, civil, mining and irrigation applications.

Manufactured in accordance with AS/NZS 4129 and supported by ISO 9001 accreditation, WaterMark certification and WSAA approval, our PE100 fittings deliver dependable, specification-compliant performance. Produced using pre-compounded PE100 resin with integrated antioxidants, they provide excellent resistance to corrosion and long-term durability.

Available in sizes from 110mm to 1200mm.

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
	250mm x 160mm	BWR11250160
	250mm x 180mm	BWR11250180
	250mm x 200mm	BWR11250200
	250mm x 225mm	BWR11250225
	280mm x 180mm	BWR11280180
	280mm x 200mm	BWR11280200
	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

PE100 SHORT SPIGOT FITTINGS

Tee Short SDR11	Size	Code
	315mm	BWT11315
	355mm	BWT11355
	400mm	BWT11400
	450mm	BWT11450
	500mm	BWT11500
	560mm	BWT11560
	630mm	BWT11630

End Cap Short SDR11	Size	Code
	315mm	BWCAP11315
	355mm	BWCAP11355
	400mm	BWCAP11400
	450mm	BWCAP11450
	500mm	BWCAP11500
	560mm	BWCAP11560
	630mm	BWCAP11630

Valve Spacer SDR11	Size	Code
	110mm	BWVS11110
	125mm	BWVS11125
	140mm	BWVS11140
	160mm	BWVS11160
	200mm	BWVS11200
	225mm	BWVS11225
	250mm	BWVS11250
	280mm	BWVS11280
	315mm	BWVS11315
	355mm	BWVS11355
	400mm	BWVS11400
	450mm	BWVS11450
	500mm	BWVS11500
	560mm	BWVS11560
	630mm	BWVS11630

PE100 SHORT SPIGOT FITTINGS

Stub Flange Short SDR17	Size	Code
	90mm	BWSF17090
	110mm	BWSF17110
	125mm	BWSF17125
	140mm	BWSF17140
	160mm	BWSF17160
	180mm	BWSF17180
	200mm	BWSF17200
	225mm	BWSF17225
	250mm	BWSF17250
	280mm	BWSF17280
	315mm	BWSF17315
	355mm	BWSF17355
	400mm	BWSF17400
	450mm	BWSF17450
	500mm	BWSF17500
	560mm	BWSF17560
	630mm	BWSF17630
	710mm	BWSF17710
	800mm	BWSF17800
	900mm	BWSF17900
	1000mm	BWSF171000

45° Elbow Short SDR17	Size	Code
	450mm	BWE1745450
	500mm	BWE1745500
	560mm	BWE1745560
	630mm	BWE1745630

PE100 SHORT SPIGOT FITTINGS

90° Elbow Short SDR17	Size	Code
	450mm	BWE1790450
	500mm	BWE1790500
	560mm	BWE1790560
	630mm	BWE1790630

Reducer Short SDR17	Size	Code
	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	BWR17630500
	630mm x 560mm	BWR17630560

PE100 SHORT SPIGOT FITTINGS

Tee Short SDR17	Size	Code
	315mm	BWT17315
	355mm	BWT17355
	400mm	BWT17400
	450mm	BWT17450
	500mm	BWT17500
	560mm	BWT17560
	630mm	BWT17630

STEEL BACKING FLANGES



Engineered for secure flange connections, our stainless steel and galvanised steel backing rings and blind flanges support uPVC and PE pipe systems across civil, mining and irrigation projects.

Manufactured in accordance with AS4087 and AS2129 and produced to PIPA industry guidelines, these components ensure compliance and long-term performance in pressure-rated installations.

Available in sizes from 20mm to 1200mm.

STAINLESS STEEL BACKING RINGS

Stainless Steel Backing Ring Table D AS4087		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 AS4087		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 AS2129		Nominal Pipe OD	Code
		110mm	BWBRSSSE110
		125mm x 4"	BWBRSSSE1254
		160mm	BWBRSSSE160
		180mm	BWBRSSSE180
		200mm	BWBRSSSE200
		225mm	BWBRSSSE225
		250mm	BWBRSSSE250
		280mm	BWBRSSSE280
		315mm	BWBRSSSE315
		450mm	BWBRSSSE450
		630mm	BWBRSSSE630
		710mm	BWBRSSSE710
		1000mm	BWBRSSSEXL1000

Stainless Steel Backing Ring Table F PN21 AS4087		Nominal Pipe OD	Code
		90mm	BWBRSSSF090
		125mm x 4"	BWBRSSSF1254
		160mm	BWBRSSSF160
		180mm	BWBRSSSF180
		200mm	BWBRSSSF200
		225mm	BWBRSSSF225
		250mm	BWBRSSSF250
		280mm	BWBRSSSF280
		315mm	BWBRSSSF315
		355mm	BWBRSSSF355

STAINLESS STEEL BLIND FLANGE

Stainless Steel Blind Flange Table D & E AS4087		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 AS4087		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 AS4087	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 AS2129	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 AS2129	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 AS4087	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 AS4087	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 AS4087	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 AS2129	Nominal Pipe OD	Code
	110mm	BWBFE110
	160mm	BWBFE160
	200mm	BWBFE200
	250mm	BWBFE250
	315mm	BWBFE315
	450mm	BWBFE450
	560mm	BWBFE560
	630mm	BWBFE630

TOOLS FOR PE100 PIPING SYSTEMS



Fusion Qld supplies Ritmo equipment and tooling, supporting electrofusion installations with a comprehensive range of pipe scrapers.

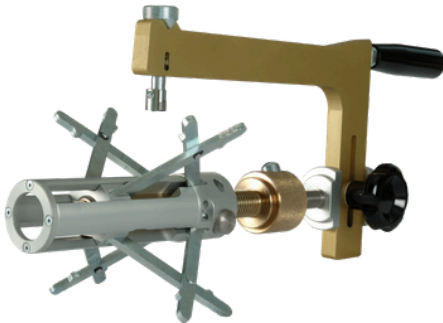
With over 40 years of manufacturing expertise, Ritmo is recognised globally for precision-engineered electrofusion equipment. Designed and manufactured in Italy, its products comply with international standards including UNI, ISO and CEE.

Pipe scrapers are available in sizes from 20mm to 710mm.

TOOLS FOR PE100 PIPING SYSTEMS

Ritmo Turbo Scrapers 20mm - 63mm	Size	Code
	20mm	RTPS020
	25mm	RTPS025
	32mm	RTPS032
	40mm	RTPS040
	50mm	RTPS050
	63mm	RTPS063

Ritmo Turbo Scrapers 75mm - 180mm	Size	Code
	75mm	RTPS075
	90mm	RTPS090
	125mm	RTPS125
	160mm	RTPS160
	180mm	RTPS180

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
		Features
		<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
		Features
		<ul style="list-style-type: none">• Transport Bag• Spare Blade

TOOLS FOR PE100 PIPING SYSTEMS

Ritmo RTC 160 Pipe Scraper 50mm - 160mm	Code	Features
	RPSRTC160	<ul style="list-style-type: none">Maximum scraping length: 114mmWeight: 2.5kgWorking Range: 50mm - 160mmWorking Range Internal: 38mm - 154mm
		Features
		<ul style="list-style-type: none">Aluminium Transport CaseScrewdriver and smal cutterPipe scraper adaptors kitSpare Blade
Ritmo RTC 315 Pipe Scraper 75mm - 315mm	Code	Features
	RPSRTC315	<ul style="list-style-type: none">Maximum scraping length: 137mmWeight: 4.5kgWorking Range: 75mm - 315mmWorking Range Internal: 58mm - 300mm
		Features
		<ul style="list-style-type: none">Aluminium Transport CaseScrewdriver and smal cutterPipe scraper adaptors kitSpare Blade and Handwheel Key
Ritmo RTC 710 Pipe Scraper 355mm - 710mm	Code	Features
	RPSRTC710	<ul style="list-style-type: none">Maximum scraping length: 530mmWeight: 16kgWorking Range: 355mm - 710mmWorking Range Internal: 290mm - 675mm
		Features
		<ul style="list-style-type: none">Aluminium Transport CaseSpare BladeScrewdriver and Spare Cutter

PIPE CONVERSION CHART

uPVC PRESSURE PIPE DIMENSIONS | AS/NZS 1477 | SERIES 1 | 6 METRE LENGTHS

Pipe Size	PN6				PN9				PN12				PN18				Pipe Size
mm	OD mm	Bore DI mm	Wall mm	Mass KG/6m	OD mm	Bore DI mm	Wall mm	Mass KG/6m	OD mm	Bore DI mm	Wall mm	Mass KG/6m	OD mm	Bore DI mm	Wall mm	Mass KG/6m	inches
15	-	-	-	-	-	-	-	-	-	-	-	-	21.35	17.8	1.78	0.9	1/2"
20	-	-	-	-	-	-	-	-	26.75	23.7	1.53	1	26.75	22.4	2.18	1.5	3/4"
25	-	-	-	-	33.55	30.5	1.53	1.3	33.55	29.8	1.88	1.6	33.55	28.1	2.73	2.3	1"
32	-	-	-	-	42.25	38.5	1.88	2	42.25	37.5	2.38	2.6	42.25	35.4	3.43	3.7	1 1/4"
40	48.25	45.2	1.53	1.9	48.25	44.1	2.08	2.6	48.25	42.8	2.73	3.4	48.25	40.5	3.88	4.8	1 1/2"
50	60.35	56.8	1.78	2.8	60.35	55.2	2.58	4.2	60.35	53.7	3.33	5.3	60.35	50.5	4.93	7.6	2"
65	75.35	71	2.18	4.3	75.35	68.9	3.22	6.4	75.35	67	4.18	8.2	75.35	63.2	6.08	12.8	2 1/2"
80	88.9	83.7	2.6	6.1	88.9	81.3	3.8	8.8	88.9	79	4.95	11.5	88.9	74.6	7.15	16.2	3"
100	114.3	107.8	3.25	10	114.3	104.6	4.85	14.7	114.3	101.7	6.3	20	114.3	96	9.15	27	4"
125	140.2	132.2	4	15.1	140.2	128.4	5.9	22.3	140.2	124.9	7.65	28.5	140.2	117.7	11.25	44.6	5"
150	160.25	151.3	4.47	20	16.25	146.9	6.68	29	160.25	142.7	8.78	38	160.25	134.7	12.78	58	6"
175	200.25	190.1	5.08	29	200.25	185.2	7.53	42	200.25	180.6	9.83	55	200.25	171.5	14.38	78	7"
195	219.1	206.7	6.2	38	219.1	200.8	9.15	56	219.1	195.2	11.95	72	219.1	184.2	17.45	112	8"
200	225.3	213.8	5.75	35	225.3	208.5	8.4	51	225.3	203.1	11.1	67	225.3	192.9	16.2	95	8"
225	250.35	237.7	6.33	44	250.35	231.7	9.33	63	250.35	225.8	12.28	82	250.35	214.4	17.98	118	9"
250	280.4	266.2	7.1	55	280.4	259.4	10.5	80	280.4	252.9	13.75	104	280.4	240.1	20.15	149	10"
300	315.45	299.5	7.97	69	315.45	292	11.73	101	315.45	284.5	15.48	133	315.45	270.2	22.63	190	12"
375	400.5	380.3	10.1	113	400.5	370.7	14.9	166	400.5	361.2	19.65	216	400.5	343	28.75	310	15"

uPVC SCHEDULE 80 PIPE DIMENSIONS 5.8 METRE LENGTHS

Pipe Size	PN6				Pipe Size
inch	OD mm	Bore DI mm	Wall mm	Mass KG / 5.8m	mm
1/2"	21.34	13.84	3.75	1.85	15
3/4"	26.67	18.88	3.9	2.51	20
1"	33.4	24.3	4.55	3.69	25
1 1/4"	42.16	32.5	4.83	5.10	32
1 1/2"	48.26	38.14	5.06	6.19	40
2"	60.33	49.22	5.56	8.56	50
2 1/2"	73.03	58.98	7.03	12.35	65
3"	88.9	73.66	7.62	17.49	80
4"	114.3	97.18	8.56	25.56	100
6"	168.28	146.34	10.97	46.22	150
8"	219.08	193.68	12.7	74.14	200
10"	273.05	242.98	15.04	109.92	250
12"	323.85	289	17.43	151.24	300
14"	355.6	317.5	19.05	181.41	350
16"	406.4	363.58	21.41	233.25	400
18"	457.2	406.76	25.22	291.83	450
20"	508	452.48	27.76	357.11	500
24"	609.6	544.02	32.79	506.63	600

CLEAR uPVC SCHEDULE 40 PIPE DIMENSIONS | 3 METRE LENGTHS

Pipe Size	PN6				Pipe Size
inch	OD mm	Bore DI mm	Wall mm	Mass KG / 3m	mm
1/2"	21.34	15.76	2.79	0.77	15
3/4"	26.67	20.96	2.86	1.02	20
1"	33.4	26.64	3.38	1.50	25
1 1/4"	42.16	35.08	3.54	2.03	32
1 1/2"	48.26	40.94	3.66	2.42	40
2"	60.33	52.48	3.93	3.24	50
2 1/2"	73.03	62.68	5.18	5.11	65
3"	88.9	77.92	5.49	6.70	80
4"	114.3	102.26	6.02	9.53	100
5"	141.3	128.2	6.55	12.29	125
6"	168.28	154.08	7.1	16.80	150
8"	219.08	202.74	8.17	25.29	200
10"	273.05	254.51	9.27	35.58	250
12"	323.85	303.23	10.31	47.40	300
14"	355.6	333.4	11.1	53.10	350
16"	406.4	381	12.7	69.44	400

PIPE CONVERSION CHART

uPVC DWV PIPE DIMENSIONS | AS1260 | 6 METRE LENGTHS

Pipe Size	SN4 / SH				SN6				SN8 / SEH				SN10			
mm	OD mm	Bore DI mm	Wall mm	Mass KG / 6m	OD mm	Bore DI mm	Wall mm	Mass KG / 6m	OD mm	Bore DI mm	Wall mm	Mass KG / 6m	OD mm	Bore DI mm	Wall mm	Mass KG / 6m
32	35.8	32	1.9	1.95	-	-	-	-	-	-	-	-	-	-	-	-
40	43	39	2	2.45	-	-	-	-	-	-	-	-	-	-	-	-
50	56	51.6	2.2	3.53	-	-	-	-	-	-	-	-	-	-	-	-
65	69	63.6	2.7	5.34	-	-	-	-	-	-	-	-	-	-	-	-
80	82	76.2	2.9	6.9	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	110	104	3	9.52	-	-	-	-	110	102.2	3.9	-
150	160	151.6	4.2	18.10	-	-	-	-	160	149.6	5.2	-	-	-	-	-
225	250	236.8	6.6	42.69	-	-	-	-	250	233.6	8.2	55.10	-	-	-	-
300	315	298.2	8.4	70.90	-	-	-	-	315	296.6	9.2	88.20	-	-	-	-
375	400	378.8	10.6	-	-	-	-	-	400	373.6	13.2	-	-	-	-	-

uPVC STORMWATER PIPE DIMENSIONS | AS/NZS 1254 | 6 METRE LENGTHS

Pipe Size	6 METRE STORMWATER PIPE			
mm	OD mm	Bore DI mm	Wall mm	Mass KG / 6m
75	75	71.8	1.6	3.40
90	90	86.2	1.9	4.70
90 SLOTTED	90	86.2	1.9	4.70
150	160	153.6	3.2	14.40
175	200	192.8	3.6	15.99
225	250	239	5.5	33.74
300	315	303	6	56.90
375	400	384.2	7.9	86.40

PIPE CONVERSION CHART

STANDARD DIMENSION RATIOS (SDR) FOR SERIES 1 METRIC PE PIPES | AS /NZS 4130

Material	PRESSURE								
	PN3.2	PN4	PN6.3	PN8	PN10	PN12	PN16	PN20	PN25
PE100 / SDR	-	41	26	21	17	13.6	11	9	7.4

PE METRIC PIPE | AS / NZS 4130

Pipe Size	PE100 PN8			PE100 PN10			PE100 PN12			PE100 PN16		
	SDR21			SDR17			SDR13.6			SDR11		
mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm	OD mm	Bore DI mm	Wall mm
16	-	-	-	-	-	-	-	-	-	16	12.8	1.6
20	-	-	-	-	-	-	20	16.8	1.6	20	16.2	1.9
25	-	-	-	25	21.8	1.6	25	21.2	1.9	25	20.4	2.3
32	32	28.8	1.6	32	28.2	1.9	32	27.2	2.4	32	26.2	2.9
40	40	36.2	1.9	40	35.2	2.4	40	34	3	40	32.6	3.7
50	50	45.2	2.4	50	44	3	50	42.6	3.7	50	40.8	4.6
63	63	57	3	63	55.4	3.8	63	53.6	4.7	63	51.4	5.8
75	75	67.8	3.6	75	66	4.5	75	64	5.5	75	61.4	6.8
90	90	81.4	4.3	90	79.2	5.4	90	76.8	6.6	90	73.6	8.2
110	110	99.4	5.3	110	96.8	6.6	110	93.8	8.1	110	90	10
125	125	113	6	125	110.2	7.4	125	106.6	9.2	125	102.2	11.4
140	140	126.6	6.7	140	123.4	8.3	140	119.4	10.3	140	114.6	12.7
160	160	144.6	7.7	160	141	9.5	160	136.4	11.8	160	130.8	14.6
180	180	162.8	8.6	180	158.6	10.7	180	153.4	13.3	180	147.2	16.4
200	200	180.8	9.6	200	176.2	11.9	200	170.6	14.7	200	163.6	18.2
225	225	203.4	10.8	225	198.2	13.4	225	191.8	16.6	225	184	20.5
250	250	226.2	11.9	250	220.4	14.8	250	213.2	18.4	250	204.6	22.7
280	280	253.2	13.4	280	246.8	16.6	280	238.8	20.6	280	229.2	25.4
315	315	285	15	315	277.6	18.7	315	268.6	23.2	315	257.8	28.6
355	355	321.2	16.9	355	312.8	21.1	355	302.8	26.1	355	290.6	32.2
400	400	361.8	19.1	400	325.6	23.7	400	341.2	29.4	400	327.4	36.3
450	450	407	21.5	450	396.6	26.7	450	383.8	33.1	450	368.2	40.9
500	500	452.2	23.9	500	440.8	29.6	500	426.4	36.8	500	409.2	45.4



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