

SECTION C: PVC PRESSURE SYSTEMS



PRESSURE FITTINGS

BENDS



SIZE	CODE	BOX QUANTITY	COMMENT
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15mm x 45°	801-15-45	180	
15mm x 90°	801-15-90	180	
20mm x 45°	801-20-45	120	
20mm x 90°	801-20-90	100	
25mm x 45°	801-25-45	80	
25mm x 90°	801-25-90	140	
32mm x 45°	801-32-45	100	
32mm x 90°	801-32-90	80	
40mm x 45°	801-40-45	60	
40mm x 90°	801-40-90	50	
50mm x 45°	801-50-45	40	
50mm x 90°	801-50-90	50	
65mm x 45°	801-65-45	24	
65mm x 90°	801-65-90	18	
80mm x 45°	801-80-45		
80mm x 90°	801-80-90		
100mm x 45°	801-100-45		
100mm x 90°	801-100-90	12	
150mm x 45°	801-150-45		
150mm x 90°	801-150-90		
200mm x 45°	801-200-45		
200mm x 90°	801-200-90		

SIDE OUTLET ELBOW



SIZE	CODE	COMMENT
20mm x 15mm	802-20-15	Threaded Outlet
25mm x 15mm	802-25-15	Threaded Outlet

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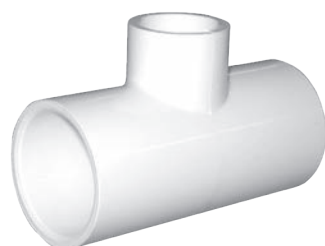
SW= Stormwater
ADJ= Adjustable

PLAIN TEE



SIZE	CODE	BOX QUANTITY	COMMENT
15mm	804-15	100	
20mm	804-20	60	
25mm	804-25	100	
32mm	804-32	40	
40mm	804-40	30	
50mm	804-50	40	
65mm	804-65	12	
80mm	804-80		
100mm	804-100		
150mm	804-150		
200mm	804-200		

PLAIN REDUCING TEE



SIZE	CODE	COMMENT
20mm x 15mm	805-20-15	
25mm x 15mm	805-25-15	
25mm x 20mm	805-25-20	
32mm x 25mm	805-32-25	
40mm x 15mm	805-40-15	
40mm x 25mm	805-40-25	
40mm x 32mm	805-40-32	
50mm x 25mm	805-50-25	
50mm x 40mm	805-50-40	
80mm x 40mm	805-80-40	
80mm x 50mm	805-80-50	
80mm x 65mm	805-80-65	
100mm x 50mm	805-100-50	
100mm x 80mm	805-100-80	
150mm x 100mm	805-150-100	

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FAUCET SOCKET



SIZE	CODE	COMMENT
15mm	806-15	Over Pipe, Female Thread
20mm	806-20	
20mm x 15mm	806-20-15	
25mm	806-25	
25mm x 15mm	806-25-15	
32mm	806-32	
40mm	806-40	
50mm	806-50	
65mm	806-65	
80mm	806-80	
100mm	806-100	
150mm	806-150	

FAUCET TEE



SIZE	CODE	COMMENT
15mm	807-15	Female Thread on Offtake
20mm	807-20	
25mm	807-25	
32mm	807-32	
40mm	807-40	

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FAUCET ELBOW



SIZE	CODE	COMMENT
15mm x 90°	808-15-90	Female Thread one end
20mm x 90°	808-20-90	
25mm x 90°	808-25-90	
32mm x 90°	808-32-90	
40mm x 90°	808-40-90	
50mm x 90°	808-50-90	

COMPRESSION COUPLING



SIZE	CODE	COMMENT
15mm	809-15	
20mm	809-20	
25mm	809-25	
32mm	809-32	
40mm	809-40	
50mm	809-50	
65mm	809-65	
80mm	809-80	
100mm	809-100	

PLAIN SOCKET, COUPLING



SIZE	CODE	BOX QUANTITY	COMMENT
15mm	810-15	200	
20mm	810-20	150	
25mm	810-25	100	
32mm	810-32	60	
40mm	810-40	100	
50mm	810-50	60	
65mm	810-65	36	
80mm	810-80		
100mm	810-100		
150mm	810-150		
200mm	810-200		

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SOCKET UNION



SIZE	CODE	BOX QUANTITY	COMMENT
15mm	811-15		
20mm	811-20	10	
25mm	811-25	30	
32mm	811-32	50	
40mm	811-40		
50mm	811-50		
65mm	811-65		
80mm	811-80		
100mm	811-100		

SOCKET UNION THREADED



SIZE	CODE	COMMENT
15mm	811T-15	Female Thread each end
20mm	811T-20	
25mm	811T-25	
32mm	811T-32	
40mm	811T-40	
50mm	811T-50	
65mm	811T-65	
80mm	811T-80	
100mm	811T-100	

VALVE SOCKET



SIZE	CODE	BOX QUANTITY	COMMENT
15mm	813-15	300	Over Pipe Male Thread
20mm	813-20	200	
25mm	813-25	120	
32mm	813-32	100	
40mm	813-40	60	
50mm	813-50	100	
65mm	813-65		
80mm	813-80	30	
100mm	813-100		
150mm	813-150		

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FAUCET SPIGOT



SIZE	CODE	COMMENT
15mm	816-15	Into Socket Female Thread
20mm	816-20	
25mm	816-25	
32mm	816-32	
40mm	816-40	
50mm	816-50	

VALVE SPIGOT



SIZE	CODE	BOX QUANTITY	COMMENT
15mm	817-15	110 60 50 60	Into Socket Male Thread
20mm	817-20		
25mm	817-25		
32mm	817-32		
40mm	817-40		
50mm	817-50		
80mm	817-80		
100mm	817-100		

REDUCING SOCKET



SIZE	CODE	BOX QUANTITY	COMMENT
20mm x 15mm	823-20-15	150	
25mm x 15mm	823-25-15	24	
25mm x 20mm	823-25-20		
32mm x 20mm	823-32-20		
32mm x 25mm	823-32-25		
40mm x 20mm	823-40-20		
40mm x 25mm	823-40-25		
40mm x 32mm	823-40-32		
50mm x 20mm	823-50-20		
50mm x 25mm	823-50-25		
50mm x 32mm	823-50-32		
50mm x 40mm	823-50-40		
65mm x 50mm	823-65-50		
80mm x 65mm	823-80-65		
100mm x 50mm	823-100-50		
100mm x 80mm	823-100-80		
125mm x 100mm	823-125-100		
150mm x 100mm	823-150-100		
200mm x 150mm	823-200-150		
114mm x 110mm	ADP114-100		100mm Adaptor Pressure to DWV

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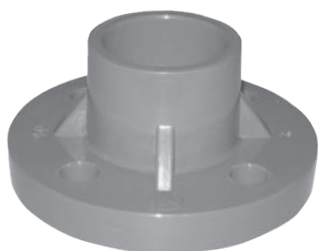
SW= Stormwater
ADJ= Adjustable

REDUCING BUSH



SIZE	CODE	BOX QUANTITY	COMMENT
20mm x 15mm	824-20-15	100	
25mm x 15mm	824-25-15		
25mm x 20mm	824-25-20	240	
32mm x 20mm	824-32-20		
32mm x 25mm	824-32-25		
40mm x 15mm	824-40-15		
40mm x 20mm	824-40-20		
40mm x 25mm	824-40-25		
40mm x 32mm	824-40-32		
50mm x 25mm	824-50-25		
50mm x 40mm	824-50-40	80	
65mm x 50mm	824-65-50		
80mm x 50mm	824-80-50		
80mm x 65mm	824-80-65		
100mm x 50mm	824-100-50		
100mm x 80mm	824-100-80		
150mm x 100mm	824-150-100		
200mm x 150mm	824-200-150		

DRILLED FULL FACE FLANGE



SIZE	CODE	COMMENT
50mm	852-50	Rubber Gaskets on page 45. These are Table D & E
65mm	852-65	
80mm	852-80	

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PLAIN END CAP



SIZE	CODE	BOX QUANTITY	COMMENT
15mm	830-15	360	
20mm	830-20	200	
25mm	830-25	140	
32mm	830-32		
40mm	830-40		
50mm	830-50		
65mm	830-65		
80mm	830-80		
100mm	830-100		
150mm	830-150		
200mm	830-200		

PIPE CLIP



SIZE	CODE	BOX QUANTITY	COMMENT
15mm	840-15	300	
20mm	840-20	200	
25mm	840-25	150	
32mm	840-32		
40mm	840-40		
50mm	840-50		

For Larger Clips see Clips in Section A

RUBBER GASKET FULL FACE FLANGE



SIZE	CODE	COMMENT
50mm	855-50	
65mm	855-65	
80mm	855-80	
100mm	855-100	
150mm	855-150	
200mm	855-200	
250mm	855-250	
300mm	855-300	

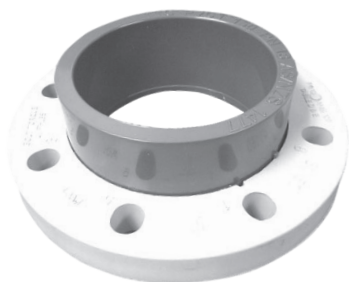
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VAN STONE FLANGE



SIZE	CODE	COMMENT
80mm	854-80	These are Table D&E
100mm	854-100	
150mm	854-150	
200mm	854-200	
250mm	854-250	
300mm	854-300	

HOSE TAIL



SIZE	CODE	COMMENT
15mm	860-15	
20mm	860-20	
25mm	860-25	
32mm	860-32	
40mm	860-40	
50mm	860-50	
65mm	860-65	
80mm	860-80	
100mm	860-100	

BALL VALVE THREADED



SIZE	CODE	COMMENT
15mm	PBVT-15	Female Thread each end
20mm	PBVT-20	
25mm	PBVT-25	
32mm	PBVT-32	
40mm	PBVT-40	
50mm	PBVT-50	
65mm	PBVT-65	
80mm	PBVT-80	
100mm	PBVT-100	

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BALL VALVE SOCKETED



SIZE	CODE	COMMENT
15mm	PBVS-15	
20mm	PBVS-20	
25mm	PBVS-25	
32mm	PBVS-32	
40mm	PBVS-40	
50mm	PBVS-50	

DOUBLE UNION BALL VALVE THREADED



SIZE	CODE	COMMENT
15mm	PDUVT-15	
20mm	PDUVT-20	
25mm	PDUVT-25	
32mm	PDUVT-32	
40mm	PDUVT-40	
50mm	PDUVT-50	
65mm	PDUVT-65	
80mm	PDUVT-80	
100mm	PDUVT-100	
150mm	PDUVT-150	

SOCKET END FOR DOUBLE UNION VALVE



SIZE	CODE	COMMENT
15mm	PDUE-15	
20mm	PDUE-20	
25mm	PDUE-25	
32mm	PDUE-32	
40mm	PDUE-40	
50mm	PDUE-50	
65mm	PDUE-65	
80mm	PDUE-80	
100mm	PDUE-100	

CHECK VALVE BALL SOCKET



SIZE	CODE	COMMENT
20mm	PCVB-20	
25mm	PCVB-25	
32mm	PCVB-32	
40mm	PCVB-40	
50mm	PCVB-50	

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PVC-u PRESSURE PIPE

- Made to AS/NZS 1477
- 6 metre lengths
- Solvent joint
- Lead free product



PRODUCT CODE	DESCRIPTION	PN RATING	NOMINAL SIZE (MM)	OUTSIDE DIAMETER (MM)	
				MIN	MAX
800-15-6MPN18	15mm Pressure Pipe Solvent Joint	PN18	15	21.2	21.5
800-20-6MPN12	20mm Pressure Pipe Solvent Joint	PN12	20	26.6	26.9
800-25-6MPN12	25mm Pressure Pipe Solvent Joint	PN12	25	33.4	33.7
800-32-6MPN12	32mm Pressure Pipe Solvent Joint	PN12	32	42.1	42.4
800-40-6MPN12	40mm Pressure Pipe Solvent Joint	PN12	40	48.1	48.4
800-50-6MPN12	50mm Pressure Pipe Solvent Joint	PN12	50	60.2	60.5
800-65-6MPN12	65mm Pressure Pipe Solvent Joint	PN12	65	75.2	75.5
800-80-6MPN12	80mm Pressure Pipe Solvent Joint	PN12	80	88.7	89.1
800-100-6MPN12	100mm Pressure Pipe Solvent Joint	PN12	100	114.1	114.5
800-150-6MPN12	150mm Pressure Pipe Solvent Joint	PN12	150	160.0	160.5

MAXIMUM WORKING PRESSURE COMPARISON

PRESSURE CLASS	PN	BAR	METRES HEAD	MPA	KPA	PSI
A	3	3	30	0.3	300	45
B	6	6	60	0.6	600	90
C	9	9	90	0.9	900	135
D	12	12	120	1.2	1,200	180
E	15	15	150	1.5	1,500	225
F	18	18	180	1.8	1,800	270
No class defined	10	10	100	1	1,000	150
No class defined	16	16	160	1.6	1,600	240
No class defined	20	20	200	2	2,000	300
No class defined	25	25	250	2.5	2,500	375

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BLUE HOSE

- Plasticised PVC hose
- Light blue with blue spiral
- Temperature range 10°C to 50°C

OUR CODE	DESCRIPTION	INSIDE DIAMETER	WALL THICKNESS MM	WORKING PRESSURE		BENDING RADIUS MM	VACUUM NEGATIVE KPA
				KG/CM ²	PSI		
BH 020-30M	20mm x 30mtr	3/4" or 20mm	2.2	5	70	40	80
BH 025-30M	25mm x 30mtr	1" or 25mm	2.2	5	70	40	80
BH 032-30M	32mm x 30mtr	1.1/4" or 32mm	2.4	5	70	40	70
BH 040-30M	40mm x 30mtr	1.1/2" or 40mm	2.6	5	70	60	70
BH 050-30M	50mm x 30mtr	2" or 50mm	3	5	70	90	70
BH 076-30M	76mm x 30mtr	3" or 76mm	3.4	4	57	110	50
BH 100-30M	100mm x 30mtr	4" or 100mm	4.3	4	57	160	40

FEATURES

- Plasticised PVC hose with spiral reinforcement of anti-shock rigid PVC
- Smooth bore
- Lightly corrugated external surface
- Very light and flexible compared to rubber hose and more durable
- Cold resistant

APPLICATIONS

- Suction and discharge of liquids, abrasive powders, fumes, vapours and shavings
- Recommended for Diesel fuels, Liquid Petroleum products, Lubricating Oils, Mineral Oils, Light Oils and Transformer Oils



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METRIC CONVERSION TABLE

Metric	Imperial	Applications
15mm	1/2"	Pressure
20mm	3/4"	Pressure
25mm	1"	Pressure
32mm	1 1/4"	Pressure
40mm	1 1/2"	Pressure
50mm	2"	Pressure
65mm	2 1/2"	Pressure
80mm	3"	Pressure
100mm	4"	Pressure, DWV, Stormwater
150mm	6"	Pressure, DWV, Stormwater
175mm	8"	DWV, Stormwater
225mm	10"	DWV, Stormwater
315mm	12"	DWV, Stormwater

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GLOBAL

NOTES:

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