

Hynds Water Catalogue

Issue: October 2022



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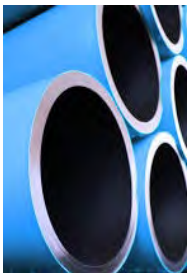
Pressure Pipe



Please note: due to market conditions and high demand please request a quotation for any PE/PVC pipe. The pricing below only applies if no quote is applied.

Code	Size/Description
PE 80 SDR11 PN12 Blue Pipe	
2500.20.005	20 OD x 5M
2500.20.025	20 OD x 25M
2500.20.050	20 OD x 50M
2500.20.100	20 OD x 100M
2500.25.005	25 OD x 5M
2500.25.025	25 OD x 25M
2500.25.050	25 OD x 50M
2500.25.100	25 OD x 100M
2500.32.005	32 OD x 5M
2500.32.025	32 OD x 25M
2500.32.050	32 OD x 50M
2500.32.100	32 OD x 100M
2500.40.005	40 OD x 5M
2500.40.025	40 OD x 25M
2500.40.050	40 OD x 50M
2500.40.100	40 OD x 100M
2500.50.005	50 OD x 5M
2500.50.025	50 OD x 25M
2500.50.050	50 OD x 50M
2500.50.100	50 OD x 100M
2500.63.005	63 OD x 5M
2500.63.025	63 OD x 25M
2500.63.050	63 OD x 50M
2500.63.100	63 OD x 100M



	Code	Size/Description
PE 100 SDR13.6 PN12 Blue Pipe		
	2510.125PN12.6	125 OD x 6M
	2510.180PN12.6	180 OD x 6M
	2510.250PN12.6	250 OD x 6M
	2510.315PN12.6	315 OD x 6M
	2510.355PN12.6	355 OD x 6M
	2510.125PN12.12	125 OD x 12M
	2510.180PN12.12	180 OD x 12M
	2510.250PN12.12	250 OD x 12M
	2510.315PN12.12	315 OD x 12M
	2510.355PN12.12	355 OD x 12M
PE 100 SDR11 PN16 Blue Pipe		
	2510.180PN16.6	180 OD x 6M
	2510.250PN16.6	250 OD x 6M
	2510.315.PN16.6	315 OD x 6M
	2510.125PN16.12	125 OD x 12M
	2510.180PN16.12	180 OD x 12M
	2510.250PN16.12	250 OD x 12M
	2510.315PN16.12	315 OD x 12M
PE100 SDR17 PN10 - Black Pipe		
	2610.110PN10.6	110 OD x 6M
	2610.160PN10.6	160 OD x 6M
	2610.225PN10.6	225 OD x 6M
	2610.250PN10.6	250OD x 6M
	2610.110PN10.12	110OD x 6M
	2610.160PN10.12	160OD x 6M
	2610.225PN10.12	225OD x 6M
	2610.250PN10.12	250OD x 6M
		PN16 available on request
PE100 SDR11 PN16 - Black with Cream Stripe		
	2610.04016006CS	40 OD x 6M
	2610.05016006CS	50 OD x 6M
	2610.06316006CS	63 OD x 6M
	2610.07516006CS	75 OD x 6M
	2610.09016006CS	90 OD x 6M

	Code	Size/Description
	Pressure Pipe PN12 Series 2 Blue	
	oPVC	
	1880.100PN12.6R	100mm x 6M
	1880.150PN12.6R	150mm x 6M
	1880.200PN12.6R	200mm x 6M
	1880.250PN12.6R	250mm x 6M
	1880.300PN12.6R	300mm x 6M
	mPVC	
	1850.100PN12.6R	100mm x 6M
	1850.150PN12.6R	150mm x 6M
	1850.200PN12.6R	200mm x 6M
	1850.250PN12.6R	250mm x 6M
	1850.300PN12.6R	300mm x 6M
	uPVC Pressure Pipe Series 1 White	
	PN15 SOE	
	800.15PN15.6	15mm PN15 SOE
	800.20PN15.6	20mm PN15 SOE
	800.25PN15.6	25mm PN15 SOE
	PN12 SOE	
	800.32PN12.6	32mm x 6M
	800.40PN12.6	40mm x 6M
	800.50PN12.6	50mm x 6M
	800.65PN12.6	65mm x 6M
	800.80PN12.6	80mm x 6M
	PN12 RJ	
	800.50PN12.6RJ	50mm x 6M
	800.65PN12.6RJ	65mm x 6M
	800.80PN12.6RJ	80mm x 6M
	800.100PN12.6RJ	100mm x 6M
	800.150PN12.6RJ	150mm x 6M
	800.200PN12.6RJ	200mm x 6M
	800.250PN12.6RJ	250mm x 6M
	800.300PN12.6RJ	300mm x 6M
	uPVC Stormwater Pipe SN4 SOE	
	700SN4.150.6	150mm x 6M
	700SN4.175.6	175mm x 6M
	Accessories	
	Solvent Cement	
	SC0250P	250ml Pressure
	SC0500P	500ml Pressure
	SC1000P	1 Litre Pressure
	CF500	Cleaning Fluid 500ml
	CF4000	Cleaning Fluid 4L

Gate & Service Valves



Related documents: Hawle Technical Guides

	Code	Size/Description
	Gate Valve Hawle E3 Resilient Seated Double Flanged AS4087	
	Anti-Clockwise Closing	
	VSDF-050-3	50mm
	VSDF-080-3	80mm
	VSDF-100-3	100mm
	VSDF-150-3	150mm
	VSDF-200-3	200mm
	VSDF-250-3	250mm
	VSDF-300-3	300mm
	Clockwise Closing	
	VSDF-100-3CW	100mm
	VSDF-150-3CW	150mm
	VSDF-200-3CW	200mm
	VSDF-250-3CW	250mm
	VSDF-300-3CW	300mm

	Gate Valve Hawle E2 Resilient Seated Double Flanged AS4087	
	NOTE: E2 will be superseded by E3 above	
	Anti-Clockwise Closing	
	VSDF050-C	50mm *
	VSDF080-C	80mm *
	VSDF100-C	100mm *
	VSDF150-C	150mm *
	VSDF200-C	200mm *
	VSDF250-C	250mm *
	VSDF300-C	300mm *
	VSDF350-C	350mm
	VSDF375-CE	375mm **
	VSDF400-C	400mm
	VSDF450-C	450mm
	VSDF500-C	500mm
	VSDF600-C	600mm
	* Sizes 50mm -300mm will be superseded by the new E3 series valves above	
	** Alternate Brand	



Code	Size/Description
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Clockwise Closing	
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VSDF080-CCW	80mm
VSDF100-CCW	100mm
VSDF150-CCW	150mm
VSDF200-CCW	200mm
VSDF250-CCW	250mm
VSDF300-CCW	300mm
VSDF400-CCW	400mm
VSDF500-CCW	500mm
VSDF600-CCW	600mm

Table E Anti-Clockwise Closing	
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VSDF100-CE	100mm
VSDF150-CE	150mm
VSDF200-CE	200mm
VSDF250-CE	250mm
VSDF300-CE	300mm

EN1092 PN16 Anti-Clockwise Closing	
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VSDFPN16050-C	50mm
VSDFPN16080-C	80mm
VSDFPN16100-C	100mm
VSDFPN16150-C	150mm
VSDFPN16200-C	200mm
VSDFPN16250-C	250mm
VSDFPN16300-C	300mm
VSDFPN16350-C	350mm
VSDFPN16400-C	400mm

AS4087 B6 PN25 Anti-Clockwise Closing *	
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VSDFPN25080-C	80mm
VSDFPN25100-C	100mm
VSDFPN25150-C	150mm

* Alternate Brand

	Code	Size/Description
Gate Valve Hawle Resilient Seated AS4087 Flanged/ System 2000 Ends Anti-Clockwise Closing		
	VFS2K100-C	DN100 (125mm OD)
	VFS2K150-C	DN150 (180mm OD)

Gate Valve Hawle E2 Resilient Seated System 2000 Ends (with caps) Anti-Clockwise Closing		
	VSDSS2110-C	110mm
	VSDSS2125-C	125mm
	VSDSS2160-C	160mm
	VSDSS2180-C	180mm
	VSDSS2200-C	200mm
	VSDSS2225-C	225mm
	VSDSS2250-C	250mm
	VSDSS2280-C	280mm
	VSDSS2315-C	315mm
	VSDSS2355-C	355mm

Gate Valve Resilient Seated Z Joint Series 1 PVC Ends Anti-Clockwise Closing		
	VSZ100-C	100mm*
	VSZ150-C	150mm*
	VSZ200-C	200mm*
	*Alternate Brand	

Gate Valve Resilient Seated Series 2 PVC Ends Anti-Clockwise Closing		
	VSA100-C	100mm*
	VSA150-C	150mm*
	VSA250-C	200mm*
	*Alternate Brand	

Combi Valves - All Flanged AS4087 Anti-Clockwise Closing		
	VSAF3100-C	100mm 3Way
	VSAF3150-C	150mm 3 Way
	VSAF3200-C	200mm 3Way
	VSAF4150-C	150mm 4 Way

	Code	Size/Description
	Gate Valve Handwheel Clockwise Closing	
	VSHW050-C	50mm
	VSHW080-C	80mm
	VSHW100-C	100mm
	VSHW150-C	150mm
	VSHW200-C	200mm
	VSHW250-C	250-350mm
	VSHW450-C	400-450mm
	VSHW600-C	500-600mm

	Handwheel Indicator Anti Clockwise Closing	
	VSINDACC050-080	50-80mm
	VSINDACC100-200	100-200mm
	VSINDACC250-350	250-350mm

	Service Valves with Female/Female BSP (threaded) ends	
	VSFF020	20mm
	VSFF025	25mm
	VSFF032	32mm
	VSFF040	40mm
	VSFF050	50mm
	VSMF050	refer table below
	VSMP050	refer table below
	VSPP063	refer table below
	VSMF05090	refer table below
	VSMFP05090	refer table below
	VSH050	refer table below

Service Valves with Male/ Female (M/F) BSP THREAD (BSP)- Pushfit (PF) / BSP - Pushfit/Pushfit (PF) combinations - comes with handwheel



VSMF050	VSMP050	VSPP063
50mm M/F BSP Ends	63mm PF /50mm M/BSP Ends	63mm PF/PF Ends
Note: these valves all come with handwheel supplied		

Code		Size/Description
Service Valves with 90° off take - M/F BSP/BSP THREAD - Pushfit (PF) / BSP - Pushfit/Pushfit (PF) combinations - comes with handwheel		
  		
VSMP05090	VSMFP05090	VSH050
63mm PF x 90° M/ BSP	50mm x 90° M/F BSP	Service Valve Handwheel 50mm (Spare)
Note: these valves all come with handwheel supplied		

Spindle (Dolly) Cap for Hawle Gate Valve		
Anticlockwise Closing		
	VSSC100-150	100-150mm
	VSSC200	200mm
	VSSC250-300	200-300mm
	VSSC450	400mm
	VSSC600	500-600mm
Clockwise Closing		
	VSSC100-150CW	100-150mm
	VSSC200-CW	200mm

Sluice Valve Spindle Extension		
	VSE0300	300mm long
	VSE0600	600mm long
	VSE0900	900mm long

Valve Plates and Numbers		
VNA	Valve Number Aluminium	
VPA	Valve Plate Aluminium	

Valve Support Brackets (sold as pairs)		
	VSBG100	100mm
	VSBG150	150mm
	VSBG200	200mm
	VSBG250	250mm
	VSBG300	300mm

Cast Iron Surface Boxes		
Sluice Valve Box Set includes Frame and Cover		
	BSVCIC	255x235mm Class B
	other valve boxes available refer Surface Box age	

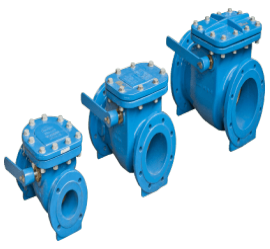
Valves for water application

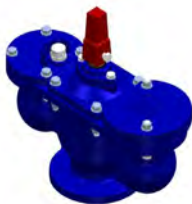


	Code	Size /Description
Gate Valve -KITZ ASH DZR PN16 Female/Female		
	GVKA015	15mm
	GVKA020	20mm
	GVKA025	25mm
	GVKA032	32mm
	GVKA040	40mm
	GVKA050	50mm
Gate Valve Hand Wheel		
	GVHW015	15mm
	GVHW020	20mm
	GVHW025	25mm
	GVHW032	32mm
	GVHW040	40mm
	GVHW050	50mm
Gate Valve AS1628 with Tee Handle		
	GVP015T	15mm
	GVP020T	20mm
	GVP025T	25mm
	GVP032T	32mm
	GVP040T	40mm
	GVP050T	50mm
Brass Ball Valve Fullflow Female/Female		
	VB015	15mm
	VB020	20mm
	VB025	25mm
	VB032	32mm
	VB040	40mm
	VB050	50mm
Hose Taps Male		
	HT015	Hose Tap Ø15 Male
	HT020	Hose Tap Ø20 Male

	Code	Size /Description
Butterfly Valves - CI Body Stainless Steel Stem EDPM Gasket		
	Butterfly Valve Wafer Lever Operated Table D/E	
	VBW050	50mm
	VBW065	65mm
	VBW080	80mm
	VBW100	100mm
	VBW150	150mm
	VBW200	200mm
	VBW250	250mm
	Butterfly Valve Wafer with Gearbox	
	VBWGB200	200mm
	VBWGB250	250mm
	VBWGB300	300mm
Butterfly Valve Lugged Lever Operated		
	Table D	
	VBL100D	100mm
	VBL150D	150mm
	VBL200D	200mm
	VBL250D	250mm
	Table E	
	VBL050	50mm
	VBL065	65mm
	VBL080	80mm
	VBL100	100mm
	VBL125	125mm
	VBL150	150mm
	VBL200	200mm
	VBL250	250mm
	VBL300	300mm

	Code	Size /Description
Butterfly Valve Lugged with Gearbox		
	VLGB080	80mm D/E
	Table E	
	VLGB150	150mm
	VLGB200	200mm
	VLGB250	250mm
	VLGB300	300mm
	Gearbox for Butterfly Valves (retro fit)	
	GB050150	50-150 mm
	GB200250	200-250mm
	GB300	300mm
Butterfly Valve Ozkan Double Eccentric Seal on Disc Flanged AS4087 with GearBox DI		
	VBSOD200PN16GB	200mm
	VBSOD250PN16GB	250mm
	VBSOD300PN16GB	300mm
	VBSOD400PN16GB	400mm
	VBSOD450PN16GB	450mm
	VBSOD500PN16GB	500mm
	VBSOD600PN16GB	600mm
	VBSOD700PN16GB	700mm
	VBSOD750PN16GB	750mm
	VBSOD800PN16GB	800mm
Wye Strainer Table E (SS Fasteners)		
	VCYS080-C	80mm
	VCYS100-C	100mm
	VCYS150-C	150mm
	VCYS250-C	250mm
	VCYS300-C	300mm
Brass Wye Strainer		
	VCYS015	15mm
	VCYS020	20mm
	VCYS025	25mm
	VCYS032	32mm
	VCYS040	40mm
	VCYS050	50mm

	Code	Size /Description
Swing Check (Reflux) Valve Gillies Lever Operated		
	VCGR080LO	80mm
	VCGR100LO	100mm
	VCGR150LO	150mm
	VCGR200LO	200mm
	VCGR250LO	250mm
	VCGR300LO	300mm
Check Valve Single Flap Table D/E		
	VCUNI050-C	50mm
	VCUNI080-C	80mm
	VCUNI100-C	100mm
	VCUNI150-C	150mm
	VCUNI200-C	200mm
	VCUNI250-C	250mm
	VCUNI300-C	300mm
Check Valve Duo Check - Wafer Table D/E		
	VCDUO050-C	50mm
	VCDUO065-C	65mm
	VCDUO080-C	80mm
	VCDUO100-C	100mm
	VCDUO125-C	125mm
	VCDUO150-C	150mm
	VCDUO200-C	200mm
	VCDUO250-C	250mm
	VCDUO300-C	300mm
Check Valve Flex Check - Flanged AS4087		
	VCFCDF080	80mm
	VCFCDF100	100mm
	VCFCDF150	150mm
	VCFCDF200	200mm
	VCFCDF250	250mm
	VCFCDF300	300mm
Ball Check Valve		
	VCBS050-C	50mm - 2" BSP
	VCBDF050-C	50mm - Flanged T/D
	VCBDF080-C	80mm - Flanged T/D
	VCBDF100-C	100mm - Flanged T/D
	VCBDF150-C	150mm - Flanged T/D
	VCBDF200-C	200mm - Flanged T/D
	VCBDF250-C	250mm - Flanged T/D
	VCBDF300-C	300mm - Flanged T/D

	Code	Size /Description
	Air Valve Automatic PN16 Hawle - For Potable Water	
	VAA025PN16	25mm
	VAA050PN16	50mm
	Air Valve Gillies Large /Small Orifice - For Potable Water	
	Table D	
	VAG025LO	25mm Male BSP Single Large Orifice
	VADLS080TD-C	80mm Dual Orifice
	EN1092 PN16 Dual Orifice	
	VADLS080-C	80mm
	VADLS150-C	150mm
	Spare Parts -Ball Stainless Steel	
	VAGBALL02580	25-80mm
	VAGBALL150	150 mm
	Spare Parts - Seal Kits	
	VASK080	80mm
	VASK150	150mm
	Vent-O-Mat RBX Air Release Valve	
	AV-RBX25	25mm 25 Bar
	AV-RBX50	50mm 25 Bar
	AV-RBX80	80mm 16 Bar
	AV-RBX100	100mm 16 Bar

Hydrants & Hydrant Fittings



	Code	Size/Description
Hydrants AS4087 Table D NZS4522		
	Without Frost Plug	
	HSQNZ-C	Squat
	HMEDNZ-C	Medium
	HTALNZ-C	Tall
	With Frost Plug	
	HSQFNZ-C	Squat
	HMEDFNZ-C	Medium
	HTALFNZ-C	Tall
Hydrant Tee - Mainway Flanged AS4087		
	THAF100-C	100mm
	THAF150-C	150mm
	THAF200-C	200mm
	THAF225-C	225mm
	THAF250-C	250mm
	THAF300-C	300mm
	THAF375-C	375mm
	THAF450-C	450mm
Haku Pipe Saddle with Full Body - AS4087 Table D Flanged 80mm Hydrant Outlet		
	TS12580TD-C	125mmOD x 80mm
	TS125100TD-C	125mmOD x 80mm
	TS18080TD-C	180mmOD x 80mm
	TS20080TD-C	200mmOD x 80mm
	TS22580TD-C	225mmOD x 80mm
	TS25080TD-C	250mmOD x 80mm
	TS31580TD-C	315mmOD x 80mm
Hydrant Tee - Mainway Series 2 Blue PVC		
	THAQ100-C	100mm
	THAQ150-C	150mm
	THAQ200-C	200mm
	THAQ250-C	250mm
	THAQ300-C	300mm

	Code	Size/Description
Hydrant Tee Mainway Z joint Series 1 PVC		
	THZ100-C	100mm
	THZ150-C	150mm
	THZ200-C	200mm
	THZ250-C	250mm
	THZ300-C	300mm
Hydrant Tee - Mainway Plain Ends		
	THPE100-C	100mm
	THPE150-C	150mm
	THPE200-C	200mm
Hydrant Riser (length)		
	HR100-C	100mm
	HR150-C	150mm
	HR225-C	225mm
	HR300-C	300mm
	HR375-C	375mm
	HR450-C	450mm
	HR600-C	600mm
Hydrant Riser (length) Tapped 2" BSP		
	HR150T-C	150mm
	HR225T-C	225mm
	HR300T-C	300mm
	HR375T-C	375mm
	HR450T-C	450mm
	HR600T-C	600mm
Bend - Duckfoot 90° Hydrant Flange		
	DFHBF100080	100 - 80mm
	DFHBF150080	150 - 80mm

	Code	Size/Description
	Standpipe Connections	
	STANDPIPE65	Standpipe Galv cw 65 BSP Outlet
	STANDPIPEASH	Standpipe Alloy cw Swivel Head Coupler Instantaneous Outlet
	STANDPIPEB	Standpipe Base Only
	STANDPIPEC65F	Standpipe Coupler Ø65 Female Instantaneous
	STANDPIPECM	Standpipe Coupler Ø65 Male Instantaneous
	STANDPIPEG	Standpipe Galv cw Coupler Instantaneous Outlet
	STANDPIPEGHT	Standpipe Galv cw Hose Tap Outlet
	STANDPIPEWB	Standpipe Base Washer
	STANDPIPEWTO	Standpipe Top Outlet Washer
STANDPIPEBFP	Standpipe with Backflow Prevention	
	Cast Iron Hydrant Box Set includes Frame and Cover	
	BFHCIC	400 x 255mm Class B
	BFHCIC-H	400x250mm Hamilton CC
	Cover & Frames also available individually.	
Hydrant Parts		
	HSCMED	Hydrant Spindle Cap Medium
	HSCTAL	Hydrant Spindle Cap Tall
	HYDDC	Dust Cover Fire Hydrant
	HYDO	Hydrant Outlet
	HYDO50BSPF	Hydrant Outlet machined to 50mm BSP Internal thread
	HYDOOR	Hydrant Outlet O Ring
	HYDSK	Hydrant Seal Kit Gillies

	Code	Size/Description
	Hydrant Accessories	
	HYDBPP	Hydrant backing plate Plastic
	HYDBS	Hydrant Spacer Plastic
	HYDMPP	Hydrant Marker Plate Plastic
	HYDNP	Hydrant Number Plastic
	CATEYE	Cats Eyes Reflective Blue Hydrant
	CATEYEP	Cats Eyes Sticky Pad

Ductile Iron Fittings



ALL Flanges are AS4087 Table D unless otherwise stated. Fittings have a thermally bonded coating for superior protection

	Code	Size/Description
	Bend - Double Flanged	
	BDF08045-C	80mm 45°
	BDF08090-C	80mm 90°
	BDF10011-C	100mm 11°
	BDF10022-C	100mm 22°
	BDF10045-C	100mm 45°
	BDF10090-C	100mm 90°
	BDF15011-C	150mm 11°
	BDF15022-C	150mm 22°
	BDF15045-C	150mm 45°
	BDF15090-C	150mm 90°
	BDF20011-C	200mm 11°
	BDF20022-C	200mm 22°
	BDF20045-C	200mm 45°
	BDF20090-C	200mm 90°
	BDF25011-C	250mm 11°
	BDF25022-C	250mm 22°
	BDF25045-C	250mm 45°
	BDF25090-C	250mm 90°
	BDF30011-C	300mm 11°
	BDF30022-C	300mm 22°
	BDF30045-C	300mm 45°
	BDF30090-C	300mm 90°
	BDF37511-C	375mm 11°
	BDF37522-C	375mm 22°
	BDF37545-C	375mm 45°
	BDF37590-C	375mm 90°
	BDF45045-C	450mm 45°
	BDF45090-C	450mm 90°

	Code	Size/Description
	Bend - Series 2 Blue PVC Socket Ends	
	BAQ10011-C	100mm 11°
	BAQ10022-C	100mm 22°
	BAQ10045-C	100mm 45°
	BAQ10090-C	100mm 90°
	BAQ15011-C	150mm 11°
	BAQ15022-C	150mm 22°
	BAQ15045-C	150mm 45°
	BAQ15090-C	150mm 90°
	BAQ20011-C	200mm 11°
	BAQ20022-C	200mm 22°
	BAQ20045-C	200mm 45°
	BAQ20090-C	200mm 90°
	BAQ25011-C	250mm 11°
	BAQ25022-C	250mm 22°
	BAQ25045-C	250mm 45°
	BAQ25090-C	250mm 90°
	BAQ30011-C	300mm 11°
	BAQ30045-C	300mm 22°
	BAQ30090-C	300mm 90°
	BAQ37511-C	375mm 11°
	BAQ37522-C	375mm 22°
	BAQ37545-C	375mm 45°
	BAQ37590-C	375mm 90°
	BAQ45011-C	450mm 11°
	BAQ45022-C	450mm 22°
	BAQ45045-C	450mm 45°
	BAQ45090-C	450mm 90°

	Code	Size/Description
	Bend - Z Joint Series 1 PVC Socket Ends	
	BZ10011-C	100mm 11°
	BZ10022-C	100mm 22°
	BZ10045-C	100mm 45°
	BZ10090-C	100mm 90°
	BZ15011-C	150mm 11°
	BZ15022-C	150mm 22°
	BZ15045-C	150mm 45°
	BZ15090-C	150mm 90°
	BZ20011-C	200mm 11°
	BZ20022-C	200mm 22°
	BZ20045-C	200mm 45°
	BZ20090-C	200mm 90°
	BZ25011-C	250mm 11°
	BZ25022-C	250mm 22°
	BZ25045-C	250mm 45°
BZ30011-C	300mm 11°	
BZ30022-C	300mm 22°	
BZ30045-C	300mm 45°	
BZ30090-C	300mm 90°	
BZ37522-C	375mm 22°	
BZ37545-C	375mm 45°	
BZ45045-C	450mm 45°	
	Bend - Duckfoot 90° All Flanged	
	DFBDF080-C	80mm
	DFBDF100-C	100mm
	DFBDF150-C	150mm
	Bend - Duckfoot 90° Hydrant Flange	
	DFHBF100080	100 - 80mm
DFHBF150080	150 - 80mm	
	Equal Tee - Mainway/Branch Flanged	
	TAF080-C	80 x 80mm
	TAF100-C	100 x 100mm
	TAF150-C	150 x 150mm
	TAF200-C	200 x 200mm
	TAF250-C	250 x 250mm
	TAF300-C	300 x 300mm
	TAF375-C	375 x 375mm

	Code	Size/Description
	Reducing Tee	
	TAF100150-C	150 x 100mm
	TAF100200-C	200 x 100mm
	TAF150200-C	200 x 150mm
	TAF100250-C	250 x 100mm
	TAF150250-C	250 x 150mm
	TAF200250-C	250 x 200mm
	TAF100300-C	300 x 100mm
	TAF150300-C	300 x 150mm
	TAF200300-C	300 x 200mm
	TAF250300-C	300 x 250mm
	TAF100375-C	375 x 100mm
	TAF150375-C	375 x 150mm
	TAF200375-C	375 x 200mm
	TAF100400-C	400 x 100mm
	TAF250450-C	450 x 250mm
	TAF300450-C	450 x 300mm
	Equal Tee - Mainway/Branch Flanged Table E	
	TAF100-CE	100 x 100mm
	TAF150-CE	150 x 150mm
	TAF250-CE	250 x 250mm
	Reducing Tee	
	TAF100150-CE	150 x 100mm
	TAF100200-CE	200 x 100mm

	Code	Size/Description
	Equal Tee - Mainway/Branch Socket Series 2 Blue PVC	
	TAQ100-C	100x 100mm
	TAQ150-C	150 x150mm
	TAQ200-C	200 x 200mm
	TAQ250-C	250 x 250mm
	Reducing Tee	
	TAQ100150-C	150 x 100mm
	TAQ100200-C	200 x 100mm
	TAQ150200-C	200 x 150mm
	Equal Tee - Mainway Series 2 Blue PVC Socket / Flanged Branch	
	TBFMWAQ100-C	100 x 100mm
	TBFMWAQ150-C	150 x 150mm
	TBFMWAQ200-C	200 x 200mm
	TBFMWAQ250-C	250 x250 mm
	Reducing Tee	
	TBFMWAQ080100-C	100 x 80mm
	TBFMWAQ100150-C	150 x 100mm
	TBFMWAQ080200-C	200 x 80mm
	TBFMWAQ100200-C	200 x 100mm
	TBFMWAQ150200-C	200 x 150mm
	TBFMWAQ100250-C	250x 100mm
	TBFMWAQ150250-C	250 x 150mm
	TBFMWAQ200250-C	250x 200mm
	TBFMWAQ100300-C	300 x100mm
	TBFMWAQ150300-C	300 x 150mm
	Equal Tee - Mainway/Branch Z Joint Series 1 PVC Socket	
	TZ100-C	100 x 100mm
	TZ150-C	150 x 150mm
	TZ200-C	200 x 200mm
	Reducing Tee	
	TZ100150-C	150 x 100mm
		TZ100200-C
	TZ150200-C	200 x150mm

	Code	Size/Description
	Equal Tee - Mainway Z Joint S1 PVC Socket / Flanged Branch	
	TBFMWZ100-C	100 x 100mm
	TBFMWZ150-C	150 x 150 mm
	TBFMWZ200-C	200 x 200mm
	Reducing Tee	
	TBFMWZ100150-C	150 x 100mm
	TBFMWZ100200-C	200 x 100mm
	TBFMWZ150200-C	200 x 150mm
	TBFMWZ100250-C	250 x 100mm
	TBFMWZ100300-C	300 x 100mm
	TBFMWZ150300-C	300 x 150mm
	Equal Tee - Mainway Plain Ended/Branch Flanged	
	TBF100-C	100 x 100mm
	TBF150-C	150 x 150mm
	TBF200-C	200 x 200mm
	Reducing Tee	
	TBF100150-C	150 x 100mm
	TBF100200-C	200 x 100mm
	TBF150200-C	200 x 150mm
	Equal Tee - Plain Ended	
	TPE150-C	150 x 150 mm
	TPE100150-C	150 x 100mm
	Invert Scour Tee - All Flanged AS4088	
	TSCAF080150-C	150 x 80mm
	TSCAF100150-C	150 x 100mm
	TSCAF080200-C	200 x 80mm
	TSCAF100200-C	200 x 150mm
	TSCAF100250-C	250 x 100mm
	TSCAF150250-C	250 x 150 mm
	TSCAF100300-C	300 x 100mm
	TSCAF150300-C	300 x 150mm
	TSCAF100375-C	375 x 100mm
	TSCAF150375-C	375 x 150mm

	Code	Size/Description
Flange Adaptor - Series 2 Blue PVC Socket		
	FAAQ100-C	100mm
	FAAQ150-C	150mm
	FAAQ200-C	200mm
	FAAQ250-C	250mm
	FAAQ300-C	300mm
Flange Adaptor - Z Joint Series 1 PVC		
	FAZ100-C	100mm
	FAZ150-C	150mm
	FAZ200-C	200mm
	FAZ225-C	225mm
	FAZ250-C	250mm
	FAZ300-C	300mm
	FAZ375-C	375mm
	FAZ450-C	450mm
Flange Adaptor - Spigot		
	FAPE080-C	80mm
	FAPE100-C	100mm
	FAPE150-C	150mm
	FAPE200-C	200mm
	FAPE225-C	225mm
	FAPE250-C	250mm
	FAPE300-C	300mm
	FAPE375-C	400mm
	FAPE450-C	450mm
Flanged Cross		
	CAF100-C	100mm
	CAF100150-C	150 x 100mm
	CAF150-C	150mm
	CAF200-C	200mm
	CAF250-C	250mm
	CAF300-C	300mm
Wye Junction - Flanged		
	Y100AF-C	100mm
	Y150AF-C	150mm
	Y200AF-C	200mm
	Y250AF-C	250mm
	Y300AF-C	300mm

	Code	Size/Description
Wye Junction 45° - Socket Socket Spigot - Watercare		
	Y150100-C	150mm x 100mm
Reducer - Flanged		
	RDF080050-C	80 x 50mm
	RDF100050-C	100 x 50mm
	RDF100080-C	100 x 80mm
	RDF125100-C	125 x 100mm
	RDF150080-C	150 x 80mm
	RDF150100-C	150 x 100mm
	RDF200080-C	200 x 80mm
	RDF200100-C	200 x 100mm
	RDF200150-C	200 x 150mm
	RDF250100-C	250 x 100mm
	RDF250150-C	250 x 150mm
	RDF250200-C	250 x 200mm
	RDF250225-C	250 x 225mm
	RDF300100-C	300 x 100mm
	RDF300200-C	300 x 200mm
	RDF300250-C	300 x 250mm
	RDF375200-C	375 x 200mm
	RDF375250-C	375 x 250mm
	RDF375300-C	375 x 300mm
	RDF450300-C	450 x 300mm
Reducer - Socket Z Joint Series 1 PVC		
	RZ150100-C	150 x 100mm
	RZ200100-C	200 x 100mm
	RZ200150-C	200 x 150mm

	Code	Size/Description
	Reducer - Socket Series 2 PVC	
	RAQ150100-C	150 x 100mm
	RAQ200100-C	200 x 100mm
	RAQ200150-C	200 x 150mm
	RAQ250100-C	250 x 100mm
	RAQ250150-C	250 x 150mm
	RAQ250200-C	250 x 200mm
	Blank Flange	
	BF050-C	50mm
	BF080-C	80mm
	BF100-C	100mm
	BF150-C	150mm
	BF200-C	200mm
	BF250-C	250mm
	BF300-C	300mm
	BF375-C	375mm
	Blank Flange Table E	
	BF100-CE	100mm
	BF150-CE	150mm
	BF200-CE	200mm
	Blank Flange Tapped 2" BSP	
	BF050T-C	50mm
	BF080T-C	80mm
	BF100T-C	100mm
	BF150T-C	150mm
	BF200T-C	200mm
	BF225T-C	225mm
	BF250T-C	250mm
	BF300T-C	300mm
	BF375T-C	375mm
	BF400T-C	400mm
	BF450T-C	450mm
	Blank Flange Tapped 2" BSP Table E	
	BF100T-CE	100mm Table E
	BF150T-CE	150mm Table E
	BF200T-CE	200mm Table E

	Code	Size/Description
	Pipe Spool (Double Flanged) Diameter x Length	
	PSDF080400-C	80 x 400mm
	PSDF100100-C	100 x 100mm
	PSDF100150-C	100 x 150mm
	PSDF100200-C	100 x 200 mm
	PSDF100225-C	100 x 225mm
	PSDF100300-C	100 x 300mm
	PSDF100400-C	100 x 400mm
	PSDF100450-C	100 x 450mm
	PSDF100500-C	100 x 500mm
	PSDF100600-C	100 x 600mm
	PSDF1001000-C	100 x 1000mm
	PSDF1001200-C	100 x 1200mm
	PSDF150100-C	150 x 100mm
	PSDF150150-C	150 x 150mm
	PSDF150225-C	150 x 225mm
	PSDF150300-C	150 x 300mm
	PSDF150400-C	150 x 400mm
	PSDF150450-C	150 x 450mm
	PSDF150500-C	150 x 500mm
	PSDF150600-C	150 x 600mm
	PSDF1501000-C	150 x 1000mm
	PSDF1501200-C	150 x 1200mm
	PSDF200850-C	200 x 850mm
	PSDF200150-C	200 x 150mm
	PSDF200300-C	200 x 300mm
	PSDF200400-C	200 x 400mm
	PSDF200500-C	200 x 500mm
	PSDF200600-C	200 x 600mm
	PSDF2001000-C	200 x 1000mm
	PSDF2001200-C	200 x 1200mm
	PSDF250300-C	250 x 300mm
	PSDF250500-C	250 x 500mm
	PSDF2501000-C	250 x 1000mm
	PSDF300300-C	300 x 300mm
	PSDF300500-C	300 x 500mm
	PSDF300775-C	300 x 775mm
	PSDF3001000-C	300 x 1000mm
	PSDF3001200-C	300 x 1200mm

Code	Size/Description
Pipe Spool (Double Flanged) Diameter x Length Tapped 50mm	
PSDF100200T50	100 x 200mm
PSDF150200T50	150 x 200mm
PSDF200200T50	200 x 200mm

	Flanged Pipe c/w Puddle Flange Diameter x Length	
	PSDF1001000PF-C	100 x 1000mm
	PSDF100600PF-C	100 x 600mm
	PSDF1001200PF-C	100 x 1200mm
	PSDF150600PF-C	150 x 600mm
	PSDF150700PF-C	150 x 700 mm
	PSDF150800PF-C	150 x 800mm
	PSDF1501000PF-C	150 x 1000mm
	PSDF200600PF-C	200 x 600mm
	PSDF2001000PF-C	200 x 1000mm
	PSDF2501000PF-C	250 x 1000mm
	PSDF300900PF-C	300 x 900mm
	PSDF375500PF-C	375 x 500mm

Mechanical Couplers Viking Johnson



	Code	Size OD/Description
	Coupler MaxiFit General Sizes	
	GIBMF040N	40mm (48-59mm OD)
	GIBMF050NP	50mm (57-74mm OD)
	GIBMF065NP	65mm (63-85mm OD) *
	GIBMF080NP	80mm (85-107mm OD) *
	GIBMF100NP	100mm (107-132mm OD) *
	GIBMF125NP	125mm (132-158mm OD)
	*3 Bolt System for faster installation	
	GIBMF150NP	150mm (158-184mm OD)
	GIBMF175N	175mm (189-212mm OD)
	GIBMF200N	200mm (218-244mm OD)
	GIBMF225N	225mm (243-269mm OD)
	GIBMF250N	250mm (266-295mm OD)
	GIBMF300N	300mm (315-349mm OD)
	GIBMF350N	350mm (386-403mm OD)
	GIBMF400N	400mm (434-451mm OD)
	GIBMF450A	450mm (455-472mm OD)
	GIBMF450B	450mm (467-484mm OD)
	GIBMF450N	450mm (447-464mm OD)
	GIBMF500	500mm (583-599mm OD)
	GIBMF500A	500mm (515-532mm OD)
	GIBMF500B	500mm (546-563mm OD)
	GIBMF500C	500mm (565-582mm OD)
	GIBMF600A	600mm (601-618mm OD)
	GIBMF600B	600mm (613-630mm OD)
	GIBMF600C	600mm (630-647mm OD)
	GIBMF600D	600mm (646-662mm OD)
	GIBMF600E	600mm (654-671mm OD)
	GIBMF600G	600mm (675-692mm OD)
	GIBMF600H	600mm (689-706mm OD)
	GIBMF600I	600mm (695-712mm OD)

	Code	Size OD/Description
	Coupler Long MaxiFit	
	GIBMF050L	50mm (57-74mm OD)
	GIBMF065L	65mm (63-85mm OD)
	GIBMF080L	80mm (85-107mm OD)
	GIBMF100L	100mm (107-132mm OD)
	GIBMF125L	125mm (132-158mm OD)
	GIBMF150L	150mm (158-184mm OD)
	GIBMF175L	175mm (189-212mm OD)
	GIBMF200L	200mm (218-244mm OD)
	GIBMF225L	225mm (243-269mm OD)
	GIBMF250L	250mm (266-295mm OD)
	GIBMF300L	300mm (315-349mm OD)
	Coupler MaxiFit For AC/ PVC Series 2 Pipe Connections	
	GIBMFA350	350mm (375-391mm OD)
	GIBMFA375	375mm (419-435mm OD)
	GIBMFA400	400mm (405-421mm OD)
	GIBMFA450	450mm (476-493mm OD)
	GIBMFA500	500mm (527-545mm OD)
	GIBMFA600	600mm (662-679mm OD)
	Coupler MaxiFit For PVC Series 1 Pipe Connections	
	GIBMFP350	350mm (351-368mm OD)
	GIBMFP375	375mm (395-411mm OD)
	GIBMFP450	450mm (502-519mm OD)
	GIBMFP450N	450mm (492-509mm OD)
	GIBMFP500	500mm (556-572mm OD)
	Coupler Stepped MaxiFit	
	GIBMFS050065N	50-65mm (57-74 to 63-85mm OD)
	GIBMFS050080N	50-80mm (57-74 to 85-107mm OD)
	GIBMFS065080N	65-80mm (63-85 to 85-107mm OD)
	GIBMFS080100N	80-100mm (85-107 to 107-132mm OD)
	GIBMFS100125N	100-125mm (107-132 to 132-158mm OD)
	GIBMFS125150N	125-150mm (132-158 to 158-184mm OD)
	GIBMFS150175N	150-175mm (158-184 to 189-212mm OD)
	GIBMFS175200N	175-200mm (189-212 to 218-244mm OD)
	GIBMFS200225N	200-225mm (218-244 to 243-269mm OD)
	GIBMFS225250N	225-250mm (243-269 to 266-295mm OD)
	GIBMFS300	300mm (315-339 to 332-349mm OD)
	GIBMFS375	375mm (395-411 to 419-435mm OD)
	GIBMFS500	500mm (527-544 to 540-557mm OD)
	GIBMFS600630N	600-630mm (601-618 to 630-647mm OD)

	Code	Size OD/Description
End Cap Maxifit		
	End Cap to be used in conjunction with a Maxifit coupler. Refer to the VJ Technical Guide	
	GIBMS050N	50mm
	GIBMS065N	65mm
	GIBMS080N	80mm
	GIBMS100N	100mm
	GIBMS125N	125mm
	GIBMS150N	150mm
	GIBMS175N	175mm
	GIBMS200N	200mm
	GIBMS225N	225mm
	GIBMS250N	250mm
	GIBMS300N	300mm
End Cap BSP Tapped 50mm Maxifit		
	End Cap to be used in conjunction with a Maxifit coupler. Refer to the VJ Technical Guide	
	GIBMS080T	80mm
	GIBMS100T	100mm
	GIBMS125T	125mm
	GIBMS150T	150mm
	GIBMS175T	175mm
	GIBMS200T	200mm
	GIBMS225T	225mm
	GIBMS250T	250mm
	GIBMS300T	300mm
Flange Adaptor Maxifit Universal Drilling Pattern		
 	FAGIBMF050N	50mm (57-74mm OD)
	FAGIBMF080NP	80mm (85-107mm OD)
	FAGIBMF100NP	100mm (107-132mm OD)
	FAGIBMF125N	125mm (133-158mm OD)
	FAGIBMF150N	150mm (158-184mm OD)
	FAGIBMF175N	175mm (189-212mm OD)
	FAGIBMF200N	200mm (218-244mm OD)
	FAGIBMF225N	225mm (243-269mm OD)
	FAGIBMF225E	225mm (243-269mm OD) Table E
	FAGIBMF250N	250mm (266-295mm OD) Table D
	FAGIBMF250NE	250mm (266-295mm OD) Table E
	FAGIBMF300N	300mm (315-349mm OD)

	Code	Size OD/Description
	Flange Adaptor Maxifit Flange -AS4087	
	FAGIBMF350AAS-S	350mm (351-368mm OD)
	FAGIBMF375AAS-S	375mm (394-411mm OD)
	FAGIBMF375BAS-S	375mm (418-435mm OD)
	FAGIBMF400AAS-S	400mm (394-411mm OD)
	FAGIBMF400BAS-S	400mm (418-435mm OD)
	FAGIBMF400CAS-S	400mm (439-456mm OD)
	FAGIBMF450AAS-S	450mm (447-464mm OD)
	FAGIBMF450BAS-S	450mm (492-509mm OD)
	FAGIBMF450CAS-S	450mm (502-518mm OD)
	FAGIBMF500AAS-S	500mm (502-518mm OD)
	FAGIBMF500BAS-S	500mm (555-572mm OD)
	FAGIBMF500CAS-S	500mm (582-599mm OD)
	FAGIBMF600AAS-S	600mm (601-618mm OD)
	FAGIBMF600BAS-S	600mm (618-635mm OD)
	FAGIBMF600CAS-S	600 mm (654-671mm OD)

	Flange Adaptor Maxifit EN1092-PN16 Drilling Pattern	
	FAGIBMF350A	350mm (374-391mm OD)
	FAGIBMF350B	350mm (394-411mm OD)
	FAGIBMF350N	350mm (351-368mm OD)
	FAGIBMF400A	400mm (434-451mm OD)
	FAGIBMF400B	400mm (447-464mm OD)
	FAGIBMF400N	400mm (404-421mm OD)
	FAGIBMF400ST	400mm (419-435mm OD)
	FAGIBMF450A	450mm (476-493mm OD)
	FAGIBMF450B	450mm (487-504mm OD)
	FAGIBMF450C	450mm (510-527mm OD)
	FAGIBMF450CR	450mm (502-519mm OD)
	FAGIBMF450N	450mm (455-472mm OD)
	FAGIBMF500A	500mm (540-557mm OD)
	FAGIBMF500B	500mm (555-572mm OD)
	FAGIBMF500C	500mm (566-583mm OD)
	FAGIBMF500D	500mm (582-599mm OD)
	FAGIBMF500N	500mm (527-544mm OD)
	FAGIBMF600A	600mm (630-647mmOD)
	FAGIBMF600B	600mm (645-662mmOD)
	FAGIBMF600D	600mm (675-692mmOD)
	FAGIBMF600N	600mm (601-618mmOD)

	Code	Size OD/Description
	Saddles Easi Clamp	
	EC050	50mm (66-75mm OD)
	EC065	65mm (75-84mm OD)
	EC080	80mm (92.3-103mm OD)
	EC100	100mm (115-125mm OD)
	EC125	125mm (141-154mm OD)
	EC150	150mm (166-181mm OD)
	EC175	175mm (200-210mm OD)
	EC200	200mm (217-226mm OD)
	EC200L	200mm (230-243mm OD)
	EC225	225mm (243-267mm OD)
	EC250	250mm (269-294mm OD)
	EC300	300mm (323-349mm OD)
	Saddles EasiTap Tapped 50mm	
	EC100T50	100mm (115-125mm OD)
	EC150T50	150mm (166-181mm OD)
	EC200T50	200mm (230-243mm OD)
	EC200T50S	200mm (217-226mm OD)
	EC225T50	225mm (243-267mm OD)
	EC250T50	250mm (269-294mm OD)
	EC300T50	300mm (323-349mm OD)

Restraint Couplers & Adaptors



	Code	Size OD/ Description
	Coupler Hawle Synoflex End Load Restraint	
	<i>Connects all common types of pipe - fully restrained</i>	
	GIBCSYN050	DN50 (56-71 50mm OD)
	GIBCSYN065	DN65 (67-88 65mm OD)
	GIBCSYN080	DN80 (85-105mm OD)
	GIBCSYN100	DN100 (104-132mm OD)
	GIBCSYN125	DN125 (131-160mm OD)
	GIBCSYN150	DN150 (155-192mm OD)
	GIBCSYN200	DN200 (198-230mm OD)
	GIBCSYN230	DN230 (230-260mm OD)
	GIBCSYN250	DN250 (265-310mm OD)
	GIBCSYN300	DN300 (313-356mm OD)
	Stepped Coupler Hawle Synoflex End Load Restraint	
	<i>Connects all common types of pipe - fully restrained</i>	
	GIBCSYNR8065	DN80 x 65mm (85-105 x 71-88mm OD)
	GIBCSYNR10080	DN100 x 80mm (104-132 x 85-105 mm OD)
	GIBCSYNR125100	DN125 x 100mm (131-160 x 104-132mm OD)
	GIBCSYNR150100	DN150 x 100mm (155-192 x 104-132mm OD)
	GIBCSYNR150125	DN150 x 125mm (155-192 x 131-160mm OD)
	GIBCSYNR200150	DN200 x 150mm (198-230 x 155-192mm OD)
	GIBCSYNR225200	DN225 x 200mm (230-260 x 198-230mm OD)
	GIBCSYNR250200	DN250 x 200mm (265-310 x 198-230mm OD)
	Flanged Adaptor - Hawle Synoflex PN16 -End Load Restraint	
	<i>Connects all common types of pipe - fully restrained</i>	
	FASYN050-C	DN50 (56-71 OD)
	FASYN065-C	DN65 (67-88 OD)
	FASYN080-C	DN80 (85-105 OD)
	FASYN125-C	DN125 (131-160 OD)
	FASYN100-C	DN100 (104-132mm OD)
	FASYN150-C	DN150 (155-192mm OD)
	FASYN200A-C	DN200 (230-260mm OD)
	FASYN200-C	DN200 (198-230mm OD)
	FASYN250-C	DN250 (265-310mm OD)
	FASYN300-C	DN300 (313-356mm OD)

	Code	Size OD/ Description
	Blank Cap Tapped 50mm Hawle Synoflex PE-End Load Restraint	
	GBCSYN100T-C	DN100 (104-132OD)
	GBCSYN150T-C	DN150 (155-192OD)
	PE Coupler Hawle System 2000 PE End Load Restraint	
	<i>Dedicated PE connection system - fully restrained</i>	
	CS2063-C	63mm OD
	CS2075-C	75mm OD
	CS2090-C	90mm OD
	CS2110-C	110mm OD
	CS2125-C	125mm OD
	CS2140-C	140mm OD
	CS2160-C	160mm OD
	CS2180-C	180mm OD
	CS2200-C	200mm OD
	CS2225-C	225mm OD
	CS2250-C	250mm OD
	CS2280-C	280mm OD
	CS2315-C	315mm OD
	CS2355-C	355mm OD
	<i>refer to Nova Siria Couplers for larger sizes</i>	
	PE Flange Adaptor Hawle System 2000 PE End Load Restraint	
	<i>Dedicated PE connection system - fully restrained</i>	
	FAS2090-C	90mm OD
	FAS2125-C	125mm OD
	FAS2180-C	180mm OD
	FAS2225-C	225mm OD
	FAS2250-C	250mm OD
	FAS2315-C	315mm OD
	FAS2355-C	355mm OD
	FAS2400-C	400mm OD
	FAS2500-C	500mm OD
	FAS2560-C	560mm OD
	FAS2630-C	630mm OD

	Code	Size OD/ Description
PE End Cap Hawle System 2000 End Load Restraint		
	<i>Dedicated PE connection system - fully restrained</i>	
	GBCS2090-C	90mm OD
	GBCS2160-C	160mm OD
	GBCS2180T-C	180mm OD
	GBCS2250T-C	250mm OD
Tapped 50mm Hawle System 2000 End Load Restraint		
	GBCS2125T-C	125mm
	GBCS2180T-C	180mm
	GBCS2250T-C	250mm
Coupler Multi Grip Nova Siria Suitable for PE End Load Restraint		
	GIBNS400	400mm (397-427mm OD)
	GIBNS450	450mm (435-465mm OD)
	GIBNS500	500mm (485-515mm OD)
	GIBNS560	560mm (545-575mm OD)
	GIBNS630	630mm (615-645mm OD)
Flange Adaptor Multigrip Nova Siria Suitable for PE End Load Restraint		
	FAGIBNS350400	350mm 400PE (385-415mm OD)
	FAGIBNS375400	375mm 400PE (397-427mm OD)
	FAGIBNS375450	375mm 450PE (435-465mm OD)
	FAGIBNS450500	450mm 500PE (485-515mm OD)
	FAGIBNS450560	450mm 560PE (545-575mm OD)
	FAGIBNS500630	500mm 630PE (615-645mm OD)
Liner for PE Pipe to be used with Nova Siria Multigrip Fittings		
	LINNOVA375PVCS1	375mm ID S1 PVC 400mm OD
	LINNOVA375PVCS2	375mm ID S2 PVC, AC 400mm OD
	LINNOVA400PE11	400mm OD SDR11 PE319.8-329.8mm ID
	LINNOVA400PVCS1	400mm ID S1 PVC 450mm OD
	LINNOVA400PVCS2	450mm ID S2 PVC, AC 500mm OD
	LINNOVA450PE11	450 OD SDR11 PE 359.8-370.9mm ID
	LINNOVA450PVCS1	450mm ID S1 PVC 500mm OD
	LINNOVA500PE11	500mm OD SDR11 PE399.8-412.2mm ID
	LINNOVA560PE11	560mm OD SDR11 PE 448.0-461.8mm ID
	LINNOVA630PE11	630mm OD SDR11 PE 503.8-519.4mm ID

	Code	Size OD/ Description
	Flexible Bellows Single Sphere Double Flanged (Galv) AS4087 PN16	
	BR040AS4087	40mm
	BR050AS4087	50mm
	BR065AS4087	65mm
	BR080AS4087	80mm
	BR100AS4087	100mm
	BR125AS4087	125mm
	BR150AS4087	150mm
	BR200AS4087	200mm
	BR250AS4087	250mm
	BR300AS4087	300mm
	Coupler Flextend Double Flanged Seismic Expansion Joint AS4087	
	FLEXTEND100100	100mm -100mm
	FLEXTEND150100	150mm - 100mm
	FLEXTEND150200	150mm - 200mm *
	FLEXTEND200100	200mm - 100mm
	FLEXTEND250100	250mm - 100mm
	FLEXTEND250200	250mm - 200mm *
	FLEXTEND300100	300mm - 100mm
* indented items		

Dismantling Joints

	Code	Size/Description
	Dismantling Joint Viking Johnson Flange AS4087 Stainless Steel Bolts EDPM Seal	
	GIBDJ100AS-SS	100mm
	GIBDJ150AS-SS	150mm
	GIBDJ200AS-SS	200mm
	GIBDJ250AS-SS	250mm
	GIBDJ300AS-SS	300mm
	GIBDJ350AS-SS	350mm
	GIBDJ375AS-SS	375mm
	GIBDJ400AS-SS	400mm
	GIBDJ450AS-SS	450mm
	GIBDJ500AS-SS	500mm
	GIBDJ600AS-SS	600mm
	GIBDJ700AS-SS	700mm
	GIBDJ750AS-SS	750mm
	GIBDJ800AS-SS	800mm

	Dismantling Joint Viking Johnson EN1092 PN16 Sheraplex Bolts EDPM Seal	
	GIBDJ080	80mm
	GIBDJ100	100 mm
	GIBDJ150	150mm
	GIBDJ200	200mm
	GIBDJ250	250mm
	GIBDJ300	300mm
	GIBDJ450	450mm
	GIBDJ600	600mm

	Dismantling Joint Hiwa PN17	
	GIBDJ080P16HIWA	80mm
	GIBDJ100P16HIWA	100mm
	GIBDJ150P16HIWA	150mm
	GIBDJ200P16HIWA	200mm

	Connector for Pipe Misalignment -Hawle Vario - Double Flanged PN17	
	PSDFHV100L	DN100 (216-350mm OD) Long
	PSDFHV100S	DN100 (150-216mm OD) Short
	PSDFHV150L	DN150 (250-408mm OD) Long
	PSDFHV150S	DN150 (175-250mm OD) Short
	PSDFHV200L	DN200 (280-462mm OD) Long
	PSDFHV200S	DN200 (195-292mm OD) Short

iJoint Compression Fittings PN16



The Size Noted is the Outside Diameter (OD) relating to the pipe. On Male end fittings the size relates to the ID of the receptive threaded fitting

	Code	Size OD/Description
	Coupler/Adaptor Male BSP (OD x Thread Size)	
	CFIAM2015	20 x 15mm
	CFIAM2020	20 x 20mm
	CFIAM2515	25 x 15mm
	CFIAM2520	25 x 20mm
	CFIAM2525	25 x 25mm
	CFIAM3220	32 x 20mm
	CFIAM3225	32 x 25mm
	CFIAM3232	32 x 32mm
	CFIAM4025	40 x 25mm
	CFIAM4032	40 x 32mm
	CFIAM4040	40 x 40mm
	CFIAM5032	50 x 32mm
	CFIAM5040	50 x 40mm
	CFIAM5050	50 x 50mm
	CFIAM6350	63 x 50mm
	CFIAM9075	90 x 75mm

	Coupler/Adaptor Female BSP	
	Code	Size OD/Description
	CFIAF2015	20 x 15mm
	CFIAF2020	20 x 20mm
	CFIAF2515	25 x 15mm
	CFIAF2520	25 x 20mm
	CFIAF2525	25 x 25mm
	CFIAF3225	32 x 25mm
	CFIAF3232	32 x 32mm
	CFIAF4025	40 x 25mm
	CFIAF4032	40 x 32mm
	CFIAF5040	50 x 40mm
	CFIAF6350	63 x 50mm
	CFIAF9075	90 x 75mm

	Code	Size OD/Description
Coupler - Straight		
	CFIC20	20mm
	CFIC25	25mm
	CFIC32	32mm
	CFIC40	40mm
	CFIC50	50mm
	CFIC63	63mm
	CFIC90	90mm
Slip Coupler		
	CFICSL20	20mm
	CFICSL25	25mm
	CFICSL32	32mm
	CFICSL40	40mm
	CFICSL50	50mm
	CFICSL63	63mm
Elbow 90 °		
	CFIE90.20	20mm
	CFIE90.25	25mm
	CFIE90.32	32mm
	CFIE90.40	40mm
	CFIE90.50	50mm
	CFIE90.63	63mm
	CFIE90.90	90mm
Elbow 90 ° Female BSP		
	CFIEF90.2015	20 x 15mm
	CFIEF90.2520	25 x 15mm
	CFIEF90.3225	32 x 25mm
	CFIEF90.4032	40 x 32mm
	CFIEF90.5040	50 x 40mm
	CFIEF90.6350	63 x 50mm
Elbow 90° Male BSP (OD x Thread Size)		
	CFIEM90.2015	20 x 15mm
	CFIEM90.2520	25 x 15mm
	CFIEM90.3225	32 x 25mm
	CFIEM90.4032	40 x 32mm
	CFIEM90.5040	50 x 40mm
	CFIEM90.6350	63 x 50mm

	Code	Size OD/Description
Elbow 45°		
	CFIE45.20	20mm
	CFIE45.25	25mm
	CFIE45.32	32mm
	CFIE45.40	40mm
	CFIE45.50	50mm
	CFIE45.63	63mm
Equal Tee iJoint		
	CFIT20	20mm
	CFIT25	25mm
	CFIT32	32mm
	CFIT40	40mm
	CFIT50	50mm
	CFIT63	63mm
Tee x Female BSP Off Take		
	CFITF252025	25 x 20mm
	CFITF323232	32 x 32mm
	CFITM635063	63 x 50mm
End Cap		
	CFICE20	20mm
	CFICE25	25mm
	CFICE32	32mm
	CFICE40	40mm
	CFICE50	50mm
	CFICE63	63mm
	CFICE90	90mm
Tightening Tool iJoint Georg Fisher		
	Ø20 - Ø75 Spanner	
	Other options and Brands available on request	

Plasson PN16 Compression Fittings



	Code	Size OD/Description
	Coupler/Adaptor Male (OD x Thread Size)	
	ODF2513.20	20 x 15mm
	ODF2513.20.20	20 x 20mm
	ODF2513.25	25 x 20mm
	ODF2513.25.25	25 x 25mm
	ODF2513.25.15	25 x 15mm
	ODF2513.32.20	32 x 20mm
	ODF2513.32	32 x 25mm
	ODF2513.32.32	32 x 32mm
	ODF2513.40	40 x 32mm
	ODF2513.40.40	40 x 40mm
	ODF2513.50	50 x 40mm
	ODF2513.63	63 x 50mm
	ODF2513.90	90 x 95mm
	ODF2513.110	110 x 110mm
	Coupler/Adaptor Female	
	ODF2506.20	20 x 5mm
	ODF2506.25	25 x 20mm
	ODF2506.25.25	25 x 25mm
	ODF2506.32	32 x 25mm
	ODF2506.40	40 x 32mm
	ODF2506.50	50 x 40mm
	ODF2506.63	63 x 50mm
	ODF2506.90	90 x 75mm
	ODF2506.110	110 x 100mm
	Coupler Straight	
	ODF2510.20	20mm
	ODF2510.25	25mm
	ODF2510.32	32mm
	ODF2510.40	40mm
	ODF2510.50	50mm
	ODF2510.63	63mm
	ODF2510.75	75mm
	ODF2510.90	90mm
	ODF2510.110	110mm

	Code	Size OD/Description
Slip Coupler Plasson		
	ODF2511.20	20mm
	ODF2511.25	25mm
	ODF2511.32	32mm
	ODF2511.40	40mm
	ODF2511.50	50mm
	ODF2511.63	63mm
	ODF2510.110	100mm
Universal Coupler		
	ODF2512.25.1522	25 x 15-21mm
	ODF2512.25.2027	25 x 21-27mm
	ODF2512.25.2735	25 x 27-34mm
	ODF2512.50.3550	50 x 35-50mm
Universal Coupler Double Ends		
	ODF3511.24-28	24-28 x 24-28mm
	ODF3511.31-35	31-35 x 31-35mm
	ODF3511.40-43	40-43 x 40-43mm
	ODF3511.48-51	48-51 x 48-51mm
	ODF3511.60-64	60-64 x 60-64mm
Elbow 90 °		
	ODF2501.20	20mm
	ODF2501.25	25mm
	ODF2501.32	32mm
	ODF2501.40	40mm
	ODF2501.50	50mm
	ODF2501.63	63mm
	ODF2501.75	75mm
	ODF2501.90	90mm
	ODF2501.110	110mm
Elbow 90 deg universal		
	ODF2501.25.2027	25 x 20-27mm Universal
Elbow 45 °		
	ODF2501.63.45	

	Code	Size OD/Description
	Elbow 90 ° Female	
	ODF2508.20	20 x 15mm
	ODF2508.2020	20 x 20mm
	ODF2508.25	25 x 20mm
	ODF2508.32	32 x 25mm
	ODF2508.40	40 x 32mm
	ODF2508.50	50 x 40mm
	ODF2508.63	63 x 50mm
	Elbow 90° Male (OD x Thread Size)	
	ODF2507.20	20 x 15mm
	ODF2507.2020	20 x 20mm
	ODF2507.25	25 x 20mm
	ODF2507.32	32 x 25mm
	ODF2507.40	40 x 32mm
	ODF2507.50	50 x 40mm
	ODF2507.63	63 x 50mm
	Elbow Wall Plate	
	ODF2509.20	20mm
	ODF2509.25	25mm
	Equal Tee	
	ODF2504.20	20mm
	ODF2504.25	25mm
	ODF2504.32	32mm
	ODF2504.40	40mm
	ODF2504.50	50mm
	ODF2504.63	63mm
	Reducing Tee	
	ODF2505.25.20	25mm x 20mm
	ODF2505.32.25	32mm x 25mm
	ODF2505.50.40	50mm x 40mm
	ODF2505.63.50	63mm x 50mm

	Code	Size OD/Description
Tee x Female Off Take		
	ODF2503.25.20	25 x 20mm
	ODF2503.32.25	32 x 25mm
	ODF2503.40.32	40 x 32mm
	ODF2503.50.40	50 x 40mm
	ODF2503.63.50	63 x 50mm
End Cap		
	ODF2531.20	20mm
	ODF2531.25	25mm
	ODF2531.32	32mm
	ODF2531.40	40mm
	ODF2531.50	50mm
	ODF2531.63	63mm
Pipe Wrench		
	2550.40.75	40 x 75mm
Stop Cock		
	ODF2741.20	20mm
	ODF2741.25	25mm
	ODF2741.32	32mm

Philmac Compression Fittings PN16



	Code	Size OD/Description
	Coupler/Adaptor Male (OD x Thread Size)	
	ODF302.25.15	25 x 15mm
	ODF302.25.25	25 x 25mm
	ODF302.32.20	32 x 20mm
	ODF302.32.25	32 x 25mm
	ODF302.32.32	32 x 32mm
	ODF302.32.40	40 x 32 mm
	ODF302.40.25	40 x 25mm
	ODF302.40.32	40 x 32mm
	ODF302.40.40	40 x 40mm
	ODF302.50.40	50 x 40mm
	ODF302.50.50	50 x 50mm
	ODF302.63.50	63 x 50mm
	ODF302.75.50	75 x 50mm
	ODF302.75.75	75 x 75mm
	ODF302.90.75	90 x 75mm
	ODF302.110.100	110 x 100mm

	Coupler/Adaptor Male Universal (OD x Thread Size)	
	ODF341.20.15.21	20 x 15 - 21mm
	ODF341.20.21.27	20 x 21 - 27mm
	ODF341.20.27.34	20 x 27 - 34mm

	Coupler/Adaptor Female	
	ODF303.20.15	20 x 15mm
	ODF303.20.20	20 x 20mm
	ODF303.25.15	25 x 15mm
	ODF303.25.20	25 x 20mm
	ODF303.25.25	25 x 25mm
	ODF303.32.25	32 x 25mm
	ODF303.32.32	32 x 32mm
	ODF303.40.32	40 x 32mm
	ODF303.50.40	50 x 40mm
	ODF303.63.50	63 x 50mm
	ODF303.75.50	75 x 50mm
	ODF303.90.75	90 x 75mm
	ODF303.110.100	110 x 100mm

	Code	Size OD/Description
	Coupler - Straight	
	ODF301.20	20mm
	ODF301.25	25mm
	ODF301.32	32mm
	ODF301.40	40mm
	ODF301.50	50mm
	ODF301.63	63mm
	ODF301.75	75mm
	ODF301.90	90mm
	ODF301.110	110mm
	Coupler Universal	
	ODF331.20.15.21	20 x 15-21mm
	ODF331.20.21.27	20 x 21-27mm
	ODF331.25.15.21	25 x 15-21mm
	ODF331.25.21.27	25 x 21-27mm
	ODF331.25.27.34	25 x 27-34mm
	ODF331.32.27.34	32 x 27-32mm
	ODF331.32.34.39	32 x 34-39mm
	ODF331.32.39.43	32 x 39-43mm
	ODF331.50.47.49	50 x 47-49mm
	ODF331.63.47.49	63 x 47-49mm
	ODF331.63.59.61	63 x 59-61mm
	Universal -Double Ended	
	ODF-CUD21.27	21-27 x 21-27mm
	ODF-CUD27.34	27-34 x 27-34mm
	ODF345.27.15	27-34 x 15-21mm
	Coupler - Slip	
	ODF301.20S	20mm
	ODF301.25S	25mm
	ODF301.32S	32mm
	ODF301.40S	40mm
	ODF301.50S	50mm
	ODF301.63S	63mm

	Code	Size OD/Description
	Coupler Reducing	
	ODF304.25.20	25 x 20mm
	ODF304.32.20	32 x 20mm
	ODF304.32.25	32 x 25mm
	ODF304.40.25	40 x 25mm
	ODF304.40.32	40 x 32mm
	ODF304.50.25	50 x 25mm
	ODF304.50.32	50 x 32mm
	ODF304.50.40	50 x 40mm
	ODF304.63.32	63 x 32mm
	ODF304.63.40	63 x 40mm
	ODF304.63.50	63 x 50mm
	ODF304.75.63	75 x 63mm
	ODF304.90.75	90 x 75mm
	Elbow 90 °	
	ODF308.20	20mm
	ODF308.25	25mm
	ODF308.32	32mm
	ODF308.40	40mm
	ODF308.50	50mm
	ODF308.63	63mm
	ODF308.75	75mm
	ODF308.90	90mm
	ODF308.110	110mm
	Elbow 90 ° Female	
	ODF307.20.15	20 x 15mm
	ODF307.25.15	25 x 15mm
	ODF307.25.20	25 x 20mm
	ODF307.25.25	25 x 25mm
	ODF307.32.25	32 x 25mm
	ODF307.32.32	32 x 32mm
	ODF307.40.32	40 x 32mm
	ODF307.40.40	40 x 40mm
	ODF307.50.40	50 x 40mm
	ODF307.50.50	50 x 50mm
	ODF307.63.50	63 x 50mm
	ODF307.90.75	90 x 75mm (with band)

	Code	Size OD/Description
	Elbow 90° Male (OD x Thread Size)	
	ODF309.20.20	20 x 20mm
	ODF309.25.15	25 x 15mm
	ODF309.25	25 x 20mm
	ODF309.25.25	25 x 25mm
	ODF309.32	32 x 25mm
	ODF309.32.32	32 x 32mm
	ODF309.40.25	40 x 25mm
	ODF309.40.32	40 x 32mm
	ODF309.40.40	40 x 40mm
	ODF309.50.40	50 x 40mm
	ODF309.63.50	63 x 50mm
	ODF309.75.75	75 x 75mm
	Elbow 45°	
	ODF347.20	20mm
	ODF347.25	25mm
	ODF347.32	32mm
	ODF347.63	40mm
	Equal Tee	
	ODF305.20	20mm
	ODF305.25	25mm
	ODF305.32	32mm
	ODF305.40	40mm
	ODF305.50	50mm
	ODF305.63	63mm
	ODF305.75	75mm
	ODF305.90	90mm
	ODF305.110	110mm
	Slip Tee	
	ODF305.20S	20mm
	ODF305.40S	40mm
	ODF305.63S	63mm

	Code	Size OD/Description
	Tee Female	
	ODF306.20.15	20 x 15mm
	ODF306.20.20	20 x 20mm
	ODF306.25.15	25 x 15mm
	ODF306.25.20	25 x 20mm
	ODF306.25.25	25 x 25mm
	ODF306.32.20	32 x 20mm
	ODF306.32.25	32 x 25mm
	ODF306.32.32	32 x 32mm
	ODF306.40.32	40 x 32mm
	ODF306.40.40	40 x 40mm
	ODF306.50.40	50 x 40mm
	ODF306.50.50	50 x 50mm
	ODF306.63.50	63 x 50mm
	ODF306.75.50	75 x 50mm
	ODF306.75.63	75 x 63mm
	ODF306.90.75	90 x 75mm
	Tee Male (OD x Thread Size)	
	ODF346.25.20	25 x 20mm
	Reducing Tee	
	ODF305.25.20	25 x 20mm
	ODF305.25.32	25 x 32mm *
	ODF305.32.25	32 x 25mm
	ODF305.50.40	50 x 40mm
	ODF305.63.50	63 x 50mm
	ODF305.75.63	75 x 63mm
	*bottom image	
	End Cap	
	ODF310.20	20mm
	ODF310.25	25mm
	ODF310.32	32mm
	ODF310.40	40mm
	ODF310.50	50mm
	ODF310.63	63mm
	ODF310.75	75mm
	ODF310.90	90mm

	Code	Size OD/Description
Flanged Adaptor		
	ODF311.63.50	63 x 50mm
Spanner		
	ODF343.20.32	20 - 32mm
	ODF343.32.63	32 - 63mm
	ODF343.50.110	50 - 110mm

Plasson Pushfit Fittings PN16



	Code	Size OD/Description
Coupler/Adaptor Male (OD x Thread Size)		
	PPF13.20.15	20mm
	PPF13.25.20	25mm
	PPF13.32.25	32mm
	PPF13.40.32	40mm
	PPF13.50.40	50mm
	PPF13.63.50	63mm
Coupler/Adaptor Female		
	PPF06.20.15	20mm
	PPF06.25.20	25mm
	PPF06.32.25	32mm
	PPF06.40.32	40mm
	PPF06.50.40	50mm
	PPF06.63.50	63mm
Coupler Straight		
	PPF10.20	20mm
	PPF10.25	25mm
	PPF10.32	32mm
	PPF10.40	40mm
	PPF10.50	50mm
	PPF10.63	63mm
Reducing Coupler		
	PPF23.25.20	25 x 20mm
	PPF23.32.20	32 x 20mm
	PPF23.32.25	35 x 25mm
	PPF23.40.32	40 x 32mm
	PPF23.50.25	50 x 25mm
	PPF23.63.50	63 x 50mm
Elbow 90 °		
	PPF01.20	20mm
	PPF01.25	25mm
	PPF01.32	32mm
	PPF01.40	40mm
	PPF01.50	50mm
	PPF01.63	63mm

	Code	Size OD/Description
	Elbow 90 ° Female BSP	
	PPF08.20.15	20 x 15mm
	PPF08.25.15	25 x 15mm
	PPF08.25.20	25 x 20mm
	PPF08.32.25	32 x 25mm
	PPF08.50.40	50 x 40mm
	PPF08.63.50	63 x 50mm
	PPF09.20.15	15 x 20mm Wall Elbow
	Elbow Male BSP (OD x Thread Size)	
	PPF07.25.20	25 x 20mm
	PPF07.32.25	32 x 25mm
	Equal Tee	
	PPF04.20	20mm
	PPF04.25	25mm
	PPF04.32	32mm
	PPF04.40	40mm
	PPF04.50	50mm
	PPF04.63	63mm
	Reducing Tee	
	PPF05.25.20	25 x 20mm
	PPF05.32.20	32 x 20mm
	PPF05.32.25	32 x 25mm
	Tee x Female Off Take	
	PPF03.20.15	20 x 15mm
	PPF03.25.15	25 x 15mm
	PPF03.25.20	25 x 20mm
	PPF03.32.25	32 x 25mm

	Code	Size OD/Description
	End Cap	
	PPF30.20	20mm
	PPF30.25	25mm
	PPF30.32	32mm
	PPF30.40	40mm
	PPF30.50	50mm
	PPF30.63	63mm
	Pipe Wrench	
	PPFW2032	Wrench Push Fit 20OD to 32OD
	PPFW4063	Wrench Push Fit 40OD to 63OD
	Pipe Inserts	
	ODF32PIPEINSERT	Pipe Insert PE Ø32mm PN16 Plasson
	ODF50PIPEINSERT	Pipe Insert PE Ø50mm PN16 Plasson
	ODF63PIPEINSERT	Pipe Insert PE Ø63mm PN16 Plasson

Hawle Haku DI Clamps & Saddles for PE Pipe



Dedicated PE mechanical connection solution for PN12.5 -PN16. SDR13.6 -SDR11



Code	Size OD/Description
Pipe Saddle Full Body AS4087 Table D Flanged Outlet	
TS12580TD-C	125mmOD x 80mm
TS125100TD-C	125mmOD x 80mm
TS160100TD-C	160mmOD x 100mm
TS18080TD-C	180mmOD x 80mm
TS180100TD-C	180mmOD x 100mm
TS20080TD-C	200mmOD x 80mm
TS200100TD-C	200mmOD x 100mm
TS22580TD-C	225mmOD x 80mm
TS225100TD-C	225mmOD x 100mm
TS25080TD-C	250mmOD x 80mm
TS250150TD-C	250mmOD x 150mm
TS280150TD-C	280mmOD x 150mm
TS315150TD-C	315mmOD x 150mm
TS31580TD-C	315mmOD x 80mm
TS355150TD-C	355mmOD x 150mm
TS450150TD-C	450mmOD x 150mm
TS500150TD-C	500mmOD x 150mm
TS630150TD-C	630mmOD x 150mm

	Code	Size OD/Description
	Pipe Saddle Full Body Female BSP Threaded Outlet	
	TS6325BSPF-C	63mmOD x 25mm
	TS6340BSPF-C	63mmOD x 40mm
	TS9050BSPF-C	90mmOD x 50mm
	TS11020BSPF-C	110mmOD x 20mm
	TS11025BSPF-C	110mmOD x 25mm
	TS11032BSPF-C	110mmOD x 32mm
	TS11040BSPF-C	110mmOD x 40mm
	TS11050BSPF-C	110mmOD x 50mm
	TS12525BSPF-C	125mmOD x 25mm
	TS12532BSPF-C	125mmOD x 32mm
	TS12540BSPF-C	125mmOD x 40mm
	TS12550BSPF-C	125mmOD x 50mm
	TS14050BSPF-C	140mmOD x 50mm
	TS16025BSPF-C	160mmOD x 25mm
	TS16032BSPF-C	160mmOD x 32mm
	TS16040BSPF-C	160mmOD x 40mm
	TS16050BSPF-C	160mmOD x 50mm
	TS18025BSPF-C	180mmOD x 25mm
	TS18032BSPF-C	180mmOD x 32mm
	TS18040BSPF-C	180mmOD x 40mm
	TS18050BSPF-C	180mmOD x 50mm
	TS20025BSPF-C	200mmOD x 25mm
	TS20050BSPF-C	200mmOD x 50mm
	TS22540BSPF-C	225mmOD x 40mm
	TS22550BSPF-C	225mmOD x 50mm
	TS25025BSPF-C	250mmOD x 25mm
	TS25050BSPF-C	250mmOD x 50mm
	TS28050BSPF-C	280mmOD x 50mm
	TS31550BSPF-C	315mmOD x 50mm

	Pipe Saddle Strap Type Female BSP Threaded Outlet	
	Code	Size OD/Description
	TS25025STBSPF-C	255mmOD x 25mm
	TS25050STBSPF-C	255mmOD x 50mm
	TS31525STBSPF-C	315mmOD x 25mm
	TS31540STBSPF-C	315mmOD x 40mm
	TS31550STBSPF-C	315mmOD x 50mm
	TS35550STBSPF-C	335mmOD x 50mm
	TS40050STBSPF-C	400mmOD x 50mm
	TS45050STBSPF-C	450mmOD x 50mm
	TS50050STBSPF-C	500mmOD x 50mm
	TS63050STBSPF-C	630mmOD x 50mm

PE Electrofusion Fittings

GF Electrofusion Couplings are designed to be used on pipes of the same SDR rating. Standard Dimension Ratio = Pipe OD/wall thickness. SDR11 Electrofusion couplers can be used on SDR13.6 and SDR17 pipe.

	Code	Size OD/Description
	EF Couplers SDR11 PN16 Georg Fischer	
	EFC020GF	20mm
	EFC025GF	25mm
	EFC032GF	32mm
	EFC040GF	40mm
	EFC050GF	50mm
	EFC063GF	63mm
	EFC075GF	75mm
	EFC090GF	90mm
	EFC110GF	110mm
	EFC125GF	125mm
	EFC140GF	140mm
	EFC160GF	160mm
	EFC180GF	180mm
	EFC200GF	200mm
	EFC225GF	225mm
	EFC250GF	250mm
	EFC280GF	280mm
	EFC315GF	315mm
	EFC355GF	355mm
	EFC400GF	400mm
	EFC450GF	450mm
	EFC500GF	500mm
	EFC560GF	560mm
	EFC630GF	630mm
	EFC710GF	710mm
	EFC800GF	800mm
	EFC900GF	900mm

EF Couplers SDR17 PN10 George Fischer



EFC160.17GF	160mm SDR17
EFC180.17GF	180mm SDR17
EFC200.17GF	200mm SDR17
EFC225.17GF	225mm SDR17
EFC250.17GF	250mm SDR17
EFC280.17GF	280mm SDR17
EFC315.17GF	315mm SDR17
EFC355.17GF	355mm SDR17



EFC400.17GF	400mm SDR17
EFC450.17GF	450mm SDR17
EFC500.17GF	500mm SDR17
EFC560.17GF	560mm SDR17
EFC630.17GF	630mm SDR17
EFC710.17GF	710mm SDR17
EFC800.17GF	800mm SDR17



EFC900.17GF	900mm SDR17
EFC1000.17GF	1000mm SDR17
EFC1200.17GF	1200mm SDR17

EF Couplers SDR26 PN6 George Fischer



EFC710.26GF	710mm SDR26
EFC800.26GF	800mm SDR26
EFC900.26GF	900mm SDR26
EFC1000.26GF	1000mm SDR26
EFC1200.26GF	1200mm SDR26

EF Reducing Coupler SDR11 PN16 Georg Fischer

EFR02520GF	25 x 25mm
EFR03220GF	32 x 20mm
EFR03225GF	32 x 25mm
EFR04020GF	40 x 20mm
EFR04025GF	40 x 25mm
EFR04032GF	40 x 32mm
EFR05032GF	50 x 32mm
EFR05040GF	50 x 40mm
EFR06332GF	63 x 32mm
EFR06340GF	63 x 40mm
EFR06350GF	63 x 50mm
EFR07563GF	75 x 63mm
EFR09063GF	90 x 63mm
EFR11063GF	110 x 63mm
EFR11090GF	110 x 90mm
EFR125090GF	125 x 90mm
EFR160110GF	160 x 110mm
EFR16090GF	160 x 90mm
EFR180125GF	180 x 125mm
EFR200160GF	200 x 160mm
EFR225160GF	225 x 160mm
EFR225200GF	225 x 200mm
EFR250160GF	250 x 160mm
EFR250200GF	250 x 200mm
EFR250225GF	250 x 225mm

EF 90° Elbows SDR11 PN16 Georg Fischer

EFE02090GF	20mm
EFE02590GF	25mm
EFE03290GF	32mm
EFE04090GF	40mm
EFE05090GF	50mm
EFE06390GF	63mm
EFE07590GF	75mm
EFE09090GF	90mm
EFE11090GF	110mm
EFE12590GF	125mm
EFE16090GF	160mm
EFE18090GF	180mm
EFE20090GF	200mm
EFE22590GF	225mm
EFE25090GF	250mm

EF 45° Elbows SDR11 PN16 Georg Fischer

EFE03245GF	32mm
EFE04045GF	40mm
EFE05045GF	50mm
EFE06345GF	63mm
EFE07545GF	75mm
EFE09045GF	90mm
EFE11045GF	110mm
EFE12545GF	125mm
EFE16045GF	160mm
EFE18045GF	180mm
EFE20045GF	200mm
EFE22545GF	225mm
EFE25045GF	250mm

EF Equal Tee SDR11 PN16 Georg Fischer

EFT020GF	20mm
EFT025GF	25mm
EFT032GF	32mm
EFT040GF	40mm
EFT050GF	50mm
EFT063GF	63mm
EFT075GF	75mm
EFT090GF	90mm
EFT110GF	110mm
EFT125GF	125mm
EFT160GF	160mm
EFT180GF	180mm
EFT200GF	200mm
EFT225GF	225mm
EFT250GF	250mm

* same size coupler may be required for spigot end of tee

EF Reducing Tee SDR11 PN16 Georg Fischer



EFRT110090GF	110 x 90mm
EFRT125090GF	125 x 90mm
EFRT160063GF	160 x 63mm
EFRT160090GF	160 x 90mm
EFRT160110GF	160 x 110mm
EFRT200090GF	200 x 90mm
EFRT200110GF	200 x 110mm
EFRT200160GF	200 x 160mm
EFRT225090GF	225 x 90mm
EFRT225110GF	225 x 110mm
EFRT225160GF	225 x 160mm
EFRT250110GF	250 x 110mm
EFRT250160GF	250 x 160mm

EF End Cap SDR11 PN16 Georg Fischer



EFEC020GF	20mm
EFEC025GF	25mm
EFEC032GF	32mm
EFEC040GF	40mm
EFEC050GF	50mm
EFEC063GF	63mm
EFEC075GF	75mm
EFEC090GF	90mm
EFEC110GF	110mm
EFEC125GF	125mm
EFEC140GF	140mm
EFEC160GF	160mm
EFEC180GF	180mm
EFEC200GF	200mm
EFEC225GF	225mm
EFEC250GF	250mm

Flex Restraint Georg Fischer



EFRESTRAINTGF	PE100 160-1600mm
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EF Male Transition Coupler PE/Brass SDR11 PN16 Georg Fischer

EFCM02015GF	20 x 15mm
EFCM02520GF	25 x 20mm
EFCM02525GF	25 x 25mm
EFCM03225GF	32 x 25mm
EFCM04032GF	40 x 32mm
EFCM05040GF	50 x 40mm
EFCM06350GF	63 x 50mm

*Transition couplers include an electrofusion coupler

EF Female Transition Coupler PE/Brass SDR11 PN16 Georg Fischer

EFCFS02520GF	25 x 20mm
EFCF032025GF	32 x 25mm
EFCF040032GF	40 x 32mm
EFCF050040GF	50 x 40mm
EFCF063050GF	63 x 50mm

*Transition couplers include an electrofusion coupler

EF Male Transition Adaptor PE/Brass SDR11 PN16 Georg Fischer

EFAMB02015GF	20 x 15mm
EFAMB02520GF	25 x 20mm
EFAMB03225GF	32 x 25mm
EFAMB04032GF	40 x 32mm
EFAMB05040GF	50 x 40mm
EFAMB06350GF	63 x 50mm

* Please note transition adaptors require an additional electrofusion fitting for installation

EF Female Transition Adaptor PE/Brass SDR11 PN16 Georg Fischer

EFAFB03225GF	32 x 25mm
EFAFB04032GF	40 x 32mm
EFAFB05040GF	50 x 40mm
EFAFB06325GF	63 x 25mm
EFAFB06332GF	63 x 32mm
EFAFB06340GF	63 x 40mm
EFAFB06350GF	63 x 50mm

* Please note transition adaptors require an additional electrofusion fitting for installation

EF Male Transition Adaptor PE/Stainless Steel SDR11 PN16 Georg Fischer



EFAMS02015GF	20 x 15mm
EFAMS02520GF	25 x 20mm
EFAMS03225GF	32 x 25mm
EFAMS04032GF	40 x 32mm
EFAMS05040GF	50 x 40mm
EFAMS06350GF	63 x 50mm

* Please note transition adaptors require an additional electrofusion fitting for installation

EF Female Transition Adaptor PE/Stainless Steel SDR11 PN16 Georg Fischer



EFAFS02015GF	20 x 15mm
EFAFS02520GF	25 x 20mm
EFAFS03225GF	32 x 25mm
EFAFS04032GF	40 x 32mm
EFAFS05040GF	50 x 40mm
EFAFS06350GF	63 x 50mm

* Please note transition adaptors require an additional electrofusion fitting for installation

Essential Electrofusion Machines, Tools and Accessories



EFWIPESGF	Tissue Wipes Electrofusion Ethanol 100 Pack GF
EFWIPESIPA	90 % IPA Wipes 100 Pack

MSA 2.1 Automatic Electrofusion Welder



EFWU201200GF	Welding Unit 20-1200mm Electrofusion MSA 2.1
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PE Electrofusion Saddles



Saddles require specific tooling (and experience) to install. If you are unfamiliar with requirements please contact Hynds Water

EF Modular T Saddle SDR11 PN16 Georg Fischer

GF Modular tapping saddles allow you to mix and match the saddle with the right tapping tee. Simply select the main pipe size from table A and the desired outlet from table B. Assemble the saddle to the pipe, insert tapping tee, point the outlet in the right direction and then weld. One weld operation secures both the saddle and the tapping tee. (Top Load means top load tool required for installation)

NOTE: Please select a pipe saddle from list A and a tapping Tee from list B.

Table A	Code	Size OD/Description
	EFS063063GF	63 x 63mm
	EFS075063GF	75 x 63mm
	EFS090063GF	90 x 63mm
	EFS110063GF	110 x 63mm
	EFS125063GF	125 x 63mm
	EFS160063GF	160 x 63mm
	EFS180063GF	180 x 63mm
	EFS200063GF	200 x 63mm
	EFS225063GF	225 x 63mm
	EFS250063GF	250 x 63mm
	EFS280063GF	280 x 63mm *
	EFS315063GF	315 -355 x 63mm *

***A Topload 630 Clamp and Mounting Tool is required for installing above saddles d280 - 400mm and branch fittings on pipes of d280 - 630mm**



Refer Hynds Water Team. This is a hire tool. The set includes:

- 1 base mounting clamp
- 1 clamping attachment
- 1 bracket
- 2 clamping screws
- 2 ratchet straps
- 1 transport box

EF Modular Tee SDR11 PN16 Georg Fischer

Table B	Code	SizeOD/Description
	EFTT6320GF	63 x 20mm
	EFTT6325GF	63 x 25mm
	EFTT6332GF	63 x 32mm
	EFTT6340GF	63 x 40mm
	EFTT6363GF	63 x 63mm
	EFTTD6363GF	63 x 63mm Deep Cutter
* to be used +GF+ Modular Saddle (EFS....above)		

EF Tapping Tee with isolation valve SDR11 PN16 Georg Fischer

EFTTV6332GF

EFTTV6363GF

EF Monoblock Tapping Saddle SDR11 PN16 Georg Fischer

EFTTM063020GF

63 x 20mm

EFTTM063025GF

63 x 25mm

EFTTM125025GF

125 x 25mm

EFTTM125063GF

125 x 63mm

EFTTM160025GF

160 x 25mm



TAPKEYLIMITGF

Tapping Tool with Limits Monobloc Saddle and Tapping Tees above



TAPPINGKEYGF

Tapping Tool Monobloc Saddle and Tapping Tees above

EF Branch Saddle SDR11 PN16 Branch 90 -125mm

EFBS110090GF

110 x 90mm branch

EFBS110110GF

110 x 110mm branch

EFBS120110GF

120 x 110mm branch

EFBS125090GF

125 x 90mm branch

EFBS125110GF

125 x 110mm branch

EFBS140063GF

140 x 63mm branch

EFBS140090GF

140 x 90mm branch

EFBS140110GF

140 x 110mm branch

EFBS160090GF

160 x 90mm branch

EFBS160110GF

160 x 110mm branch

EFBS160125GF

160 x 125mm branch

EFBS180110GF

180 x 110mm branch

EFBS180125GF

180 x 125mm branch

EFBS200090GF

200 x 90mm branch

EFBS200110GF

200 x 110mm branch

EFBS200125GF

200 x 125mm branch

EFBS225090GF

225 x 90mm branch

EFBS225110GF

225 x 110mm branch

EFBS225125GF

225 x 125mm branch

EFBS250110GF

250 x 110mm branch

EFBS250125GF

250 x 125mm branch

Branch Saddle Top Load SDR 11 Pipe Size d280-630mm Branch d90-125mm



EFBS280090GF	280 x 90mm branch
EFBS280110GF	280 x 110mm branch
EFBS280125GF	280 x 125mm branch
EFBS315090GF	315-355 x 90mm branch
EFBS315110GF	315-355 x 110mm branch
EFBS315125GF	315-355 x 125mm branch
EFBS400090GF	400 x 90mm branch
EFBS400110GF	400 x 110mm branch
EFBS400125GF	400 x 125mm branch
EFBS500090GF	500 x 90mm branch
EFBS500110GF	500 x 110mm branch
EFBS500125GF	500 x 125mm branch

A Topload 630 Clamp and Mounting Tool is required for installing above saddles d280 - 400mm and branch fittings on pipes of d280 - 630mm

Refer Hynds Water Team. This is a hire tool.



The set includes

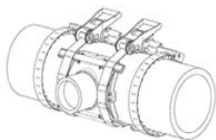
- 1 base mounting clamp
- 1 clamping attachment
- 1 bracket
- 2 clamping screws
- 2 ratchet straps
- 1 transport box

Branch Saddle Top Load SDR 11 Pipe Size d315 -1000mm Branch d160-225mm



EFBS315160GF	315 x 160mm branch
EFBS315225GF	315 x 225mm branch
EFBS355160GF	355 x 160mm branch
EFBS355225GF	355 x 225mm branch
EFBS400160GF	400 x 160mm branch
EFBS400225GF	400 x 225mm branch
EFBS450160GF	450 x 160mm branch
EFBS450225GF	450 x 225mm branch
EFBS500160GF	500 x 160mm branch
EFBS500225GF	500 x 225mm branch
EFBS560160GF	560 x 160mm branch
EFBS560225GF	560 x 225mm branch
EFBS630160GF	630 x 160mm branch
EFBS630225GF	630 x 225mm branch
EFBS710160GF	710 x 160mm branch
EFBS710225GF	710 x 225mm branch
EFBS800160GF	800 x 160mm branch
EFBS800225GF	800 x 225mm branch
EFBS900315GF	900 x 110mm branch
EFBS900225GF	900 x 225mm branch
EFBS1000225GF	1000 x 225mm branch

Topload installation Set for d315-1000 branch d160 -225



Refer Hynds Water Team. This is a hire item.

Use of set is mandatory for the installation of Branch Saddles. The Top load set include frame with tension belts, peeling tool, clamp and transport box



EFBS450315GF	450 x 315mm branch
EFBS500315GF	500 x 315mm branch
EFBS560315GF	560 x 315mm branch
EFBS630315GF	630 x 315mm branch
EFBS710315GF	710 x 315mm branch
EFBS800315GF	800 x 315mm branch

larger sizes are available check with Hynds Water

Topload installation Set for d315-1000 branch d315/500mm



Refer Hynds Water Team. This is a hire item.

Use of set is mandatory for the installation of branch saddles. Set includes frame with tension belts, peeling tool , clamp for outlet d315/500 mm and transport box



Branch Saddle Top Load SDR 17 Pipe Size d315 -1000mm Branch d315 -500mm

EFBS710315.17GF	710 x 315mm branch
EFBS800315.17GF	800 x 315mm branch
EFBS900315.17GF	900 x 315mm branch
EFBS900500.17GF	900 x 500mm branch
EFBS1000315.17G	1000 x 315mm branch
EFBS1000500.17G	1000 x 500mm branch
EFBS1200315.17G	1200 x 315mm branch
EFBS1200500.17G	1200 x 500mm branch

larger sizes are available please contact Hynds Water

Topload installation Set for d315-1000 branch d315/500mm



Refer Hynds Water Team. This is a hire item.

Use of set is mandatory for the installation of branch saddles. Set includes frame with tension belts, peeling tool , clamp for outlet d315/500 mm and transport box.

PE Spigot Fittings SDR11/PN16



Butt weld fittings must be welded to the same size SDR rating. Any mismatch in wall thickness is not allowed as the weld will not form properly.



Code	Size OD/Description
PE Stub Flange Long Spigot SDR11 PN16 Georg Fischer	
BWSF063GF	63mm
BWSF075GF	75mm
BWSF090GF	90mm
BWSF110GF	110mm
BWSF125GF	125mm
BWSF140GF	140mm
BWSF160GF	160mm
BWSF180GF	180mm
BWSF200GF	200mm
BWSF225GF	225mm
BWSF250GF	250mm
BWSF280GF	280mm
BWSF315GF	315mm
BWSF355GF	355mm
BWSF400GF	400mm
BWSF450GF	450mm
BWSF500GF	500mm
BWSF560GF	560mm
BWSF630GF	630mm
BWSF710GF	710mm
BWSF800GF	800mm
<i>Stub Flanges will need a backing ring - refer to the backing rings for PE pipe section</i>	

	Code	Size OD/Description
	PE Stub Flange Short Spigot SDR11 PN16 Georg Fischer	
	BWSSF250GF	250mm
	BWSSF280GF	280mm
	BWSSF315GF	315mm
	BWSSF355GF	355mm
	BWSSF400GF	400mm
	BWSSF450GF	450mm
	BWSSF500GF	500mm
	BWSSF560GF	560mm
	BWSSF630GF	630mm
	BWSSF710GF	710mm
	BWSSF800GF	800mm
	<i>Stub Flanges will need a backing ring - refer to the backing rings for PE pipe section</i>	
	91 ° Elbows Long Spigot SDR11 PN16 Georg Fischer	
	BWE02090GF	20mm
	BWE02590GF	25mm
	BWE03245GF	32mm
	BWE04045GF	40mm
	BWE05090GF	50mm
	BWE06390GF	63mm
	BWE07590GF	75mm
	BWE09090GF	90mm
	BWE11090GF	100mm
	BWE12590GF	125mm
	BWE14090GF	140mm
	BWE16090GF	160mm
	BWE18090GF	180mm
	BWE20090GF	200mm
	BWE22590GF	225mm
	BWE25090GF	250mm
	BWE28090GF	280mm
	BWE31590GF	315mm

	Code	Size OD/Description
	45° Elbows Long Spigot SDR11 PN16 Georg Fischer	
	BWE02045GF	20mm
	BWE02545GF	25mm
	BWE03245GF	32mm
	BWE04045GF	40mm
	BWE05045GF	50mm
	BWE06345GF	63mm
	BWE07545GF	75mm
	BWE09045GF	90mm
	BWE11045GF	110mm
	BWE12545GF	125mm
	BWE14045GF	140mm
	BWE16045GF	160mm
	BWE18045GF	180mm
	BWE20045GF	200mm
	BWE22545GF	225mm
	BWE25045GF	250mm
	BWE28045GF	280mm
	BWE31545GF	315mm

11° Elbow Long Spigot SDR11 PN16 Fabricated		
	BWE12511.F	125mm
	BWE18011.F	180mm

	Equal Tee Spigot SDR11 PN16 Georg Fischer	
	Code	Size OD/Description
	BWT020GF	20mm
	BWT025GF	25mm
	BWT032GF	32mm
	BWT040GF	40mm
	BWT050GF	50mm
	BWT063GF	63mm
	BWT075GF	75mm
	BWT090GF	90mm
	BWT110GF	110mm
	BWT125GF	125mm
	BWT140GF	140mm
	BWT160GF	160mm
	BWT180GF	180mm
	BWT200GF	200mm
	BWT225GF	225mm
	BWT250GF	250mm
	BWT280GF	280mm
	BWT315GF	315mm
	BWT355GF	355mm
	BWT400GF	400mm
	BWT450GF	450mm
	BWT500GF	500mm

	Code	Size OD/Description
	Reducing Tee Spigot SDR11 PN16 Georg Fischer	
	BWT063040GF	63 x 40mm
	BWT063050GF	63 x 50mm
	BWT075032GF	75 x 32mm
	BWT075050GF	75 x 50mm
	BWT075063GF	75 x 63mm
	BWT090050GF	90 x 50mm
	BWT090063GF	90 x 63mm
	BWT090075GF	90 x 75mm
	BWT110063GF	110 x 63mm
	BWT110075GF	110 x 75mm
	BWT110090GF	110 x 90mm
	BWT125090GF	125 x 90mm
	BWT125110GF	125 x 110mm
	BWT160063GF	160 x 63mm
	BWT160075GF	160 x 75mm
	BWT160090GF	160 x 90mm
	BWT160110GF	160 x 100mm
	BWT180090GF	180 x 90mm
	BWT180110GF	180 x 110mm
	BWT180160GF	180 x 160mm
	BWT200063GF	200 x 63mm
	BWT200090GF	200 x 90mm
	BWT200110GF	200 x 110mm
	BWT200160GF	200 x 160mm
	BWT225075GF	225 x 75mm
	BWT225090GF	225 x 90mm
	BWT225110GF	225 x 110mm
	BWT225160GF	225 x 160mm
	BWT225180GF	225 x 180mm
	BWT250110GF	250 x 110mm
	BWT250160GF	250 x 160mm
	BWT315110GF	315 x 110mm
	BWT315160GF	315 x 160mm
	BWT315225GF	315 x 225mm
	BWT315250GF	315 x 250mm

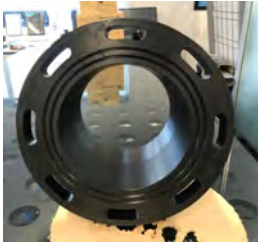
	Code	Size OD/Description
	PE Reducers Long Spigot	SDR11 PN16 Georg Fischer
	BWR02520GF	25 x 20mm
	BWR03220GF	32 x 20mm
	BWR03225GF	32 x 25mm
	BWR04020GF	40 x 20mm
	BWR04025GF	40 x 25mm
	BWR04032GF	40 x 32mm
	BWR05020GF	50 x 20mm
	BWR05025GF	50 x 25mm
	BWR05032GF	50 x 32mm
	BWR05040GF	50 x 40mm
	BWR06332GF	63 x 32mm
	BWR06340GF	63 x 40mm
	BWR06350GF	63 x 50mm
	BWR07540GF	75 x 40mm
	BWR07550GF	75 x 50mm
	BWR07563GF	75 x 63mm
	BWR09050GF	90 x 50mm
	BWR09063GF	90 x 63mm
	BWR09075GF	90 x 75mm
	BWR11063GF	110 x 63mm
	BWR11075GF	110 x 75mm
	BWR11090GF	110 x 90mm
	BWR12563GF	125 x 63mm
	BWR12575GF	125 x 75mm
	BWR12590GF	125 x 90mm
	BWR125110GF	125 x 110mm
	BWR140075GF	140 x 75mm
	BWR140090GF	140 x 90mm
	BWR140110GF	140 x 110mm
	BWR140125GF	140 x 125mm
	BWR160090GF	160 x 90mm
	BWR160110GF	160 x 110mm
	BWR160125GF	160 x 125mm
	BWR160140GF	160 x 140mm
	BWR18090GF	180 x 90 mm
	BWR180110GF	180 x 110mm
	BWR180125GF	180 x 125mm
	BWR180140GF	180 x 140mm
	BWR180160GF	180 x 160mm
	BWR200140GF	200 x 140mm
	BWR200160GF	200 x 160mm
	BWR200180GF	200 x 180mm
	BWR225140GF	225 x 140mm
	BWR225160GF	225 x 160mm
	BWR225180GF	225 x 180mm
	BWR225200GF	225 x 200mm
	BWR250160GF	250 x 160mm





Code	Size OD/Description
BWR250180GF	250 x 180mm
BWR250200GF	250 x 200mm
BWR250225GF	250 x 225mm
BWR280200GF	280 x 200mm
BWR280225GF	280 x 225mm
BWR280250GF	280 x 250mm
BWR315200GF	315 x 200mm
BWR315225GF	315 x 225mm
BWR315250GF	315 x 250mm
BWR315280GF	315 x 280mm
BWR355250GF	355 x 250mm
BWR355280GF	355 x 280mm
BWR355315GF	355 x 315mm
BWR400280GF	400 x 280mm
BWR400315GF	400 x 315mm
BWR400355GF	400 x 355mm
BWR450280GF	450 x 280mm
BWR450315GF	450 x 315mm
BWR450355GF	450 x 355mm
BWR450400GF	450 x 400mm
BWR500315GF	500 x 315mm
BWR500355GF	500 x 355mm
BWR500400GF	500 x 400mm
BWR500450GF	500 x 450mm
BWR560355GF	560 x 355mm
BWR560400GF	560 x 400mm
BWR560450GF	560 x 450mm
BWR560500GF	560 x 500mm
BWR630400GF	630 x 400mm
BWR630450GF	630 x 450mm
BWR630500GF	630 x 500mm
BWR630560GF	630 x 560mm

	Code	Size OD/Description
	PE Spigot End Cap SDR11 PN16 George Fischer	
	BWEC020GF	20mm
	BWEC025GF	25mm
	BWEC032GF	32mm
	BWEC040GF	40mm
	BWEC050GF	50mm
	BWEC063GF	63mm
	BWEC075GF	75mm
	BWEC090GF	90mm
	BWEC110GF	110mm
	BWEC125GF	125mm
	BWEC140GF	140mm
	BWEC160GF	160mm
	BWEC180GF	180mm
	BWEC200GF	200mm
	BWEC225GF	225mm
	BWEC250GF	250mm
	BWEC280GF	280mm
	BWEC315GF	315mm
	BWEC355GF	355mm
	BWEC400GF	400mm
	BWEC450GF	450mm
	BWEC500GF	500mm
	BWEC560GF	560mm

	Code	Size OD/Description
	Full Face Flange SDR11/13.6 PN16 AS4088	
	Assembled with a Stainless Steel or Fusion Bonded Backing Ring	
	Fusion Bonded Epoxy Coated Backing Ring	
	BWSFF250200-C	250mm / DN200
	BWSFF315250-C	315mm / DN250
	BWSFF355300-C	355mm / DN300
	Stainless Backing Ring	
	BWSFF250200-SS	250mm / DN200
	BWSFF315250-SS	315mm / DN250
	BWSFF355300-SS	355mm / DN300
	Slim Flange SDR11/13.7	
	Assembled with a Fusion Bonded Backing Ring AS2130	
	BWSMF250.A	250OD x 200
	BWSMF315.A	315OD x 250
	BWSMF355.A	355OD x 300
	Pulling Head SDR11 PN17	
	PULLHEAD063	63mm OD
	PULLHEAD125	125mm OD
	PULLHEAD180	180mm OD
	PULLHEAD250	250mm OD
	PULLHEAD315	315mm OD
	PULLHEAD355	355mm OD
	PULLHEAD450	450mm OD
Butt Welding Machines		
Contact the Hynds Water Team for information on Georg Fischer Butt Welding Machines		

PE Spigot Fittings SDR17/PN10



Butt weld fittings must be welded to the same size SDR rating. Any mismatch in wall thickness is not allowed as the weld will not form properly.

	Code	Size OD/Description
	PE Stub Flange Long Spigot AS4087 Table D SDR17 PN10 Georg Fischer	
	BWSF090.17GF	90mm
	BWSF110.17GF	110mm
	BWSF125.17GF	125mm
	BWSF140.17GF	140mm
	BWSF160.17GF	160mm
	BWSF180.17GF	180mm
	BWSF200.17GF	200mm
	BWSF225.17GF	225mm
	BWSF250.17GF	250mm
	BWSF280.17GF	280mm
	BWSF315.17GF	315mm
	BWSF355.17GF	355mm
	BWSF400.17GF	400mm
	BWSF450.17GF	450mm
	BWSF500.17GF	500mm
	BWSF560.17GF	560mm
	BWSF630.17GF	630mm
	BWSF710.17GF	710mm
	BWSF800.17GF	800mm
	BWSF900.17GF	900mm

Stub Flanges will need a backing ring - refer to the backing rings for PE pipe section

	Spigot 90 ° Elbows Long Spigot SDR17 PN10 Georg Fischer	
	BWE09090.17GF	90mm
	BWE11090.17GF	110mm
	BWE12590.17GF	125mm
	BWE14090.17GF	140mm
	BWE16090.17GF	160mm
	BWE18090.17GF	180mm
	BWE20090.17GF	200mm
	BWE22590.17GF	225mm
	BWE25090.17GF	250mm
	BWE28090.17GF	280mm
	BWE31590.17GF	315mm

Spigot 45° Elbows Long Spigot SDR17 PN10 Georg Fischer

BWE09045.17GF	90mm
BWE11045.17GF	110mm
BWE12545.17GF	125mm
BWE16045.17GF	160mm
BWE18045.17GF	180mm
BWE20045.17GF	200mm
BWE22545.17GF	225mm
BWE25045.17GF	250mm
BWE28045.17GF	280mm
BWE31545.17GF	315mm

Spigot Tee Long Spigot SDR17 PN10 Georg Fischer

BWT090.17GF	90mm
BWT110.17GF	110mm
BWT125.17GF	125mm
BWT140.17GF	140mm
BWT160.17GF	160mm
BWT180.17GF	180mm
BWT200.17GF	200mm
BWT225.17GF	225mm
BWT250.17GF	250mm
BWT280.17GF	280mm
BWT315.17GF	315mm
BWT355.17GF	355mm
BWT400.17GF	400mm
BWT450.17GF	450mm
BWT500.17GF	500mm
BWT560.17GF	560mm
BWT630.17GF	630mm

PE Spigot Reducers Long Spigot SDR17 PN10 Georg Fischer



BWR090063.17GF	90 x 63mm
BWR090075.17GF	90 x 75mm
BWR110063.17GF	110 x 63mm
BWR110075.17GF	110 x 75mm
BWR110090.17GF	110 x 90mm
BWR125063.17GF	125 x 110mm
BWR125075.17GF	125 x 75mm
BWR125090.17GF	125 x 90mm
BWR125110.17GF	125 x 110mm
BWR140075.17GF	140 x 75mm
BWR140090.17GF	140 x 90mm
BWR140110.17GF	140 x 110mm
BWR140125.17GF	140 x 125mm
BWR160090.17GF	160 x 90mm
BWR160110.17GF	160 x 110mm
BWR160125.17GF	160 x 125mm
BWR160140.17GF	160 x 140mm
BWR180090.17GF	180 x 90mm
BWR180110.17GF	180 x 100mm
BWR180125.17GF	180 x 125mm
BWR180140.17GF	180 x 140mm
BWR180160.17GF	180 x 160 mm
BWR200140.17GF	200 x 140mm
BWR200160.17GF	200 x 160mm
BWR200180.17GF	200 x 180mm
BWR225140.17GF	225 x 140mm
BWR225160.17GF	225 x 160mm
BWR225180.17GF	225 x 180mm
BWR225200.17GF	225 x 200mm
BWR250160.17GF	250 x 160mm
BWR250180.17GF	250 x 180mm
BWR250200.17GF	250 x 200mm
BWR250225.17GF	250 x 225mm
BWR280200.17GF	280 x 200mm
BWR280225.17GF	280 x 225mm
BWR280250.17GF	280 x 250mm
BWR315200.17GF	315 x 200mm
BWR315225.17GF	315 x 225mm
BWR315250.17GF	315 x 250mm
BWR315280.17GF	315 x 280mm
BWR355250.17GF	355 x 250mm
BWR355280.17GF	355 x 280mm
BWR355315.17GF	355 x 215mm
BWR400280.17GF	400 x 280mm
BWR400315.17GF	400 x 315mm



BWR400355.17GF	400 x 355mm
BWR450280.17GF	450 x 280mm
BWR450315.17GF	450 x 315mm
BWR450355.17GF	450 x 355mm
BWR450400.17GF	450 x 400mm
BWR500315.17GF	500 x 315mm
BWR500355.17GF	500 x 355mm
BWR500400.17GF	500 x 400mm
BWR500450.17GF	500 x 450mm
BWR560355.17GF	560 x 355mm
BWR560400.17GF	560 x 400mm
BWR560450.17GF	560 x 450mm
BWR560500.17GF	560 x 500mm
BWR630400.17GF	630 x 400mm
BWR630450.17GF	630 x 450mm
BWR630500.17GF	630 x 500mm
BWR630560.17GF	630 x 560mm

Butt Welding Machines

Contact Hynds Water for information on Georg Fischer Butt Welding Machines

PE Welding Machines, Accessories

Code	Size/Description
Butt Welding Machines	

Contact Hynds Water for information on Georg Fischer Butt Welding Machines

MSA 2.1 Automatic Electrofusion Welder



EFWU201200GF

Welding Unit 20-1200mm Electrofusion
MSA 2.1

EF Adaptor Pins (come in pairs) Pins for GF MSA Welder



EFWELDPIN4.0GF

Right angle Adaptor to suit
4.0mm Pin Black

For Fittings with 4.7 mm Pins

EFWELDPIN4.7GF

Right angle Adaptor to suit
4.7mm Pin Grey

For GF Fittings when using alternative Welders with 4.7 mm leads

EFWELDPIN4.7M

Straight Adaptor to suit 4.7mm Malex
4.0mm Female Clear

Pipe Preparation Wipes



EFWIPESGF

Tissue Wipes Electrofusion Ethanol
100 Pack GF

EFWIPESIPA

IPA Wipes

Pipe Peeling Tool PT2 Georg Fischer



PEELER063250GF

63mm x 250mm

PEELER090250GF

90mm x 250mm

PEELER110400GF

110 x 400mm

PEELER110500GF

110 x 500mm

PEELER2501000GF

250 x 1000mm

PEELERPTBLADE

Peeler 4 Sided Blade for PT2 GF

Peelers		
	PEELERRS040GF	40mm
	PEELERRS050GF	50mm
	PEELERRS063GF	63mm
	PEELERRS075GF	75mm
	PEELERRS090GF	90mm
	PEELERRS110GF	110mm
	PEELERRS125GF	125mm
	PEELERRS140GF	140mm
	PEELERRS160GF	160mm
	PEELERRS180GF	180mm
	PEELERRS200GF	200mm
	PEELERRS225GF	225mm
	PEELERRS250GF	250mm
	PEELERRS280GF	280mm
	PEELERRS315GF	315mm
	PEELERRSBLADEGF	Peeler Blade RS GF
		Replacement Blade RST 1000 GF

Rerounding Tools - Georg Fischer (Sizing OD PE pipe)		
	REROUND063GF	Ø63mm GF
	REROUND075GF	Ø75mm GF
	REROUND090GF	Ø90mm GF
	REROUND110GF	Ø110mm GF
	REROUND125GF	Ø125mm GF
	REROUND160GF	Ø160mm GF
	REROUND280450GF	Ø280 450mm GF
	REROUND450630GF	Ø450 630mm GF
	REROUND630900GF	Ø630 900mm GF
	REROUND9001400G	Ø900 1400mm GF
Larger sizes available contact Hygrade		

Welding/Alignment Clamps		
	CLAMP063125GF	63-125mm
	CLAMPQ063125GF	63-125mm Quadrapal

Pipe Squeeze off Tool Hynam



PSOT

16-32mm



PSOT020063

20-63mm SDR17



PSOT020063HF

16-63mm SDR11

GAUGESET315450

Pipe Gauge Set PE 315x450mm GF

GF PEN

Marker Pen GF

GF PIPE TAPE

Pipe Tape GF

Tools for Under Pressure Tapping

Please contact your account manager or closest branch for more information

Code	Description
Under Pressure Tapping Tool Hawle	

TTUP	Hawle Under pressure Tapping Tool
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Under pressure Tapping Tool -Hynam



TTUP080100	Tapping Tool Under Pressure C4 DN80-100 Excludes Drill Bits
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TTUP080150	Tapping Tool Under Pressure C6 DN80-150 Excludes Drill Bits
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Carbide Tipped Core Cutter



TTUPCCPE080	70mm (DN080) PE Pipe
TTUPCCPE100	83mm (DN100) PE Pipe
TTUPCCPE150	140mm (DN150) PE Pipe
TTUPHSACPVC080	70mm (DN080) AC/PVC Pipe
TTUPHSACPVC100	83mm (DN100) AC/PVC Pipe
TTUPHSACPVC150	140mm (DN150) AC/PVC Pipe

Bi-Metal Hole saw for Metallic Pipe



TTUPHSMET080	70mm (DN080)
TTUPHSMET100	83mm (DN100)
TTUPHSMET150	140mm (DN150)

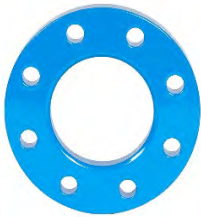
Pilot Drill Coupon Retaining

TTUPPDCR080100	70/83mm (DN080-100)
TTUPPDCR080150	140mm (DN080-150)

Backing Rings suitable for PE Pipe



	Code	Size OD/Description
Backing Ring Galvanised BW Table D		
	BWBRG063	63 mm / DN50
	BWBRG090	90mm / DN80
	BWBRG110	110mm / DN100
	BWBRG125	125mm / DN100
	BWBRG160	160mm / DN150
	BWBRG180	180mm / DN150
	BWBRG225	225mm / DN200
	BWBRG250	250mm / DN250
	BWBRG280	280mm / DN250
	BWBRG315	315mm / DN300
	BWBRG355	355mm / DN350
	BWBRG400	400mm / DN400
	BWBRG450	450mm / DN450
Backing Ring Galvanised BW Table E		
	BWBRG160E	160mm / DN150
	BWBRG180E	180mm / DN150
	BWBRG225E	225mm / DN200
	BWBRG250E	250mm / DN250
	BWBRG315E	315mm / DN300
Backing Ring Nylon Coated Table D		
	BWBRN063	63mm / DN50
	BWBRN090	90mm / DN80
	BWBRN110	110mm / DN100
	BWBRN125	125mm / DN100
	BWBRN160	160mm / DN150
	BWBRN180	180mm / DN150
	BWBRN200-225	225mm / DN200
	BWBRN250	250mm / DN250
	BWBRN280	280mm / DN250
	BWBRN315	315mm / DN300
	BWBRN355	355mm / DN350
	BWBRN400	400mm / DN400
	BWBRN450	450mm / DN450
	BWBRN500	500mm / DN500
	BWBRN560	560mm / DN550
	BWBRN630	630mm / DN600

	Code	Size OD/Description
Backing Ring Nylon Coated Table E		
	BWBRN125E	125mm / DN100
	BWBRN160E	160mm / DN150
	BWBRN180E	180mm / DN150
	BWBRN225E	225mm / DN200
	BWBRN250E	250mm / DN250
	BWBRN450E	450mm / DN450
Stainless Steel Backing Ring Table D		
	BWBRSS063	63mm / DN50
	BWBRSS075	75mm / DN65
	BWBRSS090	90mm / DN80
	BWBRSS110	110mm / DN100
	BWBRSS125	125mm / DN100
	BWBRSS140	140mm / DN125
	BWBRSS160	160mm / DN150
	BWBRSS180	180mm / DN150
	BWBRSS200	200mm / DN200
	BWBRSS225	225mm / DN200
	BWBRSS250	250mm / DN250
	BWBRSS280	280mm / DN250
	BWBRSS315	315mm / DN300
	BWBRSS355	355mm / DN350
	BWBRSS400	400mm / DN400

Dressing Sets

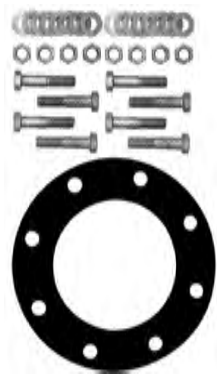
Gaskets and Bolts

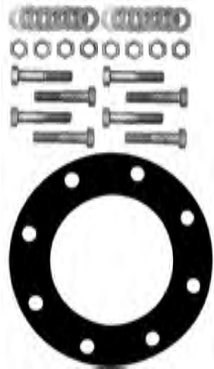


The Size noted relates to the Nominal Bore (NB) of the matching flange/backing ring . Bolt sizing relates to the length of the bolt

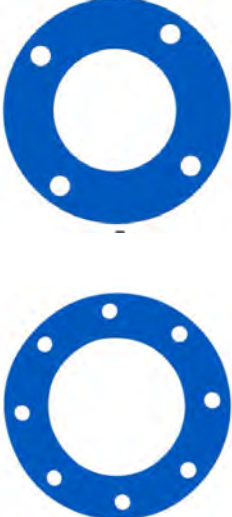
	Code	Size/Description
Dressing Set EPDM Blue Gasket Set Table D cw SS Bolts, Nuts and Washers		
	DSSSHP	Hydrant M16 75mm Bolts
	DSSS050P	50mm x M16 65mm Bolts
	DSSS080P	80mm x M16 65mm Bolts
	DSSS08075P	80mm x M16 75mm Bolts
	DSSS100P	100mm x M16 75mm Bolts
	DSSS10090P	100mm x M16 90mm Bolts
	DSSS100110P	100mm x M16 110mm Bolts
	DSSS150P	150mm x M16 75mm Bolts
	DSSS15090P	150mm x M16 90mm Bolts
	DSSS150100P	150mm x M16 100mm Bolts
	DSSS150110P	150mm x M16 110mm Bolts
	DSSS200P	200mm x M16 75mm Bolts
	DSSS20090P	200mm x M16 90mm Bolts
	DSSS200120P	200mm x M16 120mm Bolts
	DSSS250P	250mm x M20 90mm Bolts
	DSSS250110P	250mm x M20 110mm Bolts
	DSSS250120P	250mm x M20 120mm Bolts
	DSSS300P	300mm x M20 90mm Bolts
	DSSS300130P	300mm x M20 130mm Bolts
	DSSS300140P	300mm x M20 140mm Bolts
	DSSS375P	375mm x M24 100mm Bolts

	Code	Size/Description
	Dressing Set EPDM Blue Gasket Set Table D cw Galv Bolts, Nuts and Washers	
	DSGHP	Hydrant 75mm Bolts
	DSG050P	50mm x M16 65mm Bolts
	DSG080P	80mm x M16 65mm Bolts
	DSG100P	100mm x M16 75mm Bolts
	DSG10090P	100mm x M16 90mm Bolts
	DSG150P	150mm x M16 75mm Bolts
	DSG15090P	150mm x M16 90mm Bolts
	DSG150100P	150mm x M16 100mm Bolts
	DSG150110P	150mm x M16 110mm Bolts
	DSG200P	200mm x M16 75mm Bolts
	DSG20090P	200mm x M16 90mm Bolts
	DSG200100P	200mm x M16 100mm Bolts
	DSG200110P	200mm x M16 110mm Bolts
	DSG250P	250mm x M20 90mm Bolts
	DSG250100P	250mm x M20 100mm Bolts
	DSG250110P	250mm x M20 110mm Bolts
	DSG300P	300mm x M20 90mm Bolts
	DSG300100P	300mm x M20 100mm Bolts
	DSG300140P	300mm x M20 140mm Bolts
	DSG375P	375mm x M24 100mm Bolts

	Code	Size/Description
	Dressing Set Black Insertion Rubber Gasket Set	
	Table D cw SS Bolts, Nuts and Washers	
	DSSSH	Hydrant 65mm Bolts
	DSS050NP	50mm x M16 65mm Bolts
	DSSS080	80mm x M16 65mm Bolts
	DSSS080.75	80mm x M16 75mm Bolts
	DSSS100	100mm x M16 75mm Bolts
	DSSS100.90	100mm x M16 90mm Bolts
	DSSS100110NP	100mm x M16 110mm Bolts
	DSSS150	150mm x M16 75mm Bolts
	DSSS150.90	150mm x M16 90mm Bolts
	DSSS150.100	150mm x M16 100mm Bolts
	DSSS150.110	150mm x M16 110mm Bolts
	DSSS200	200mm x M16 75mm Bolts
	DSSS200.090	200mm x M16 90mm Bolts
	DSSS200.100	200mm x M16 100mm Bolts
	DSSS200.110	200mm x M16 110mm Bolts
	DSSS250.090	250mm x M20 90mm Bolts
	DSSS250.110	250mm x M20 110mm Bolts
	DSSS250.120	250mm x M20 120mm Bolts
	DSSS300	300mm x M20 90mm Bolts
	DSSS300.150	300mm x M20 150mm Bolts
	DSSS375	375mm x M24 x 100mm Bolts
	Note: These Codes are also set up with a NP Suffix which can still be used but will be phased out	

	Code	Size/Description
	Dressing Set Black Insertion Rubber Gasket Set	
	Table D cw Galv Bolts, Nuts and Washers	
	DSG050	50mm x M16 65mm Bolts
	DSG080	80mm x M16 65mm Bolts
	DSG100	100mm x M16 75mm Bolts
	DSG100.90	100mm x M16 90mm Bolts
	DSG150	150mm x M16 75mm Bolts
	DSG150.90	150mm x M16 90mm Bolts
	DSG150.100	150mm x M16 100mm Bolts
	DSG150.110	150mm x M16 110mm Bolts
	DSG200	200mm x M16 75mm Bolts
	DSG200.90	200mm x M16 90mm Bolts
	DSG200.100	200mm x M16 100mm Bolts
	DSG200.110	200mm x M16 110mm Bolts
	DSG250	250mm x M20 75mm Bolts
	DSG250.100	250mm x M20 100mm Bolts
	DSG250.110	250mm x M20 110mm Bolts
	DSG300	300mm x M20 90mm Bolts
	DSG300.100	300mm x M20 100mm Bolts
	DSG300.140	300mm x M20 140mm Bolts
	DSG375	375mm x M24 100mm Bolts
<i>Note: These Codes are also set up with a NP Suffix which can still be used but will be phased out</i>		
	Bolt Packs Stainless Steel Molybonded	
	Contains 4 Nuts & 8 Washers	
	BSSMB16050P	4 x M16 x 50mm Bolts
	BSSMB16065P	4 x M16 x 65mm Bolts
	BSSMB16075P	4 x M16 x 75mm Bolts
	DSSSBPM20X075	4 x M20 x 75mm Bolts
	BSSMB16090P	4 x M16 x 90mm Bolts
	BSSMB20090P	4 x M20 x 90mm Bolts
	BSSMB16100P	4 x M16 x 100mm Bolts
	DSSSBPM20X100	4 x M22 x 100mm Bolts
	BSSMB16110P	4 x M16 x 110mm Bolts
	BSSMB20110P	4 x M20 x 110mm Bolts
	BSSMB16120P	4 x M16 x 120mm Bolts
	BSSMB20120P	4 x M20 x 120mm Bolts
	BSSMB20130P	4 x M20 x 130mm Bolts
<i>Note: These codes are also set up with a DSSSBP code prefix which can still be used but will be phased out</i>		

	Code	Size/Description
Bolt Packs Galv - Contains 4 Nuts & 8 Washers		
	DSGBPM16065	4 x M16 x 65mm Bolts
	DSGBPM16075	4 x M16 x 75mm Bolts
	DSGBPM16090	4 x M16 x 90mmBolts
	DSGBPM16100	4 x M16 x 100mm Bolts
	DSGBPM16110	4 x M16 x 100mm Bolts
	DSGBPM20075	4 x M20 x 75mm Bolts
	DSGBPM20090	4 x M20 x 90mm Bolts
	DSGBPM20X100	4 x M20 x 100mm Bolts
	DSGBPM20110	4 x M20 x 110mm Bolts
	DSGBPM20140	4 x M20 x 140mm Bolts

	Gasket only EPDM Potable Water Blue	
	FGHP	Hydrant
	FG040P	40mm Flange Table D & E
	FG050P	50mm Flange Table D & E
	FG065P	65mm Flange Table D & E
	FG080P	80mm Flange Table D & E
	FG100P	100mm Flange Table D & E
	FG125P	125mm Flange Table D
	FG150P	150mm Flange Table D
	FG180P	180mm Flange Table D
	FG200P	200mm Flange Table D
	FG225P	225mm Flange Table D
	FG250P	250mm Flange Table D
	FG300P	300mm Flange Table D
	FG350P	350mm Flange Table D
	FG375P	375mm Flange Table D
	FG400P	400mm Flange Table D
	FG450P	450mm Flange Table D
	FG500P	500mm Flange Table D
	FG600P	600mm Flange Table D
	Table E Gaskets available on request	

Code		Size/Description
Gasket Flange Non Potabile Insertion Rubber Black		
	FGH	Hydrant
	FG040	40 mm Flange Table D & E
	FG050	50mm Flange Table D & E
	FG065	65mm Flange Table D & E
	FG080	80mm Flange Table D & E
	FG100	100mm Flange Table D
	FG125	125mm Flange Table D
	FG150	150mm Flange Table D
	FG200	200mm Flange Table D
	FG225	225mm Flange Table D
	FG250	250mm Flange Table D
	FG300	300mm Flange Table D
	FG350	350mm Flange Table D
	FG375	375mm Flange Table D
	FG400	400mm Flange Table D
	FG450	450mm Flange Table D
	FG500	500mm Flange Table D
	FG600	600mm Flange Table D
<i>Note: These Codes are also set up with a NP Suffix which can still be used but will be phased out</i>		
<i>Other sizes available on request</i>		

Rapid Repair Clamps: for dedicated and multiple sized pipe



Pipe Sizing Table		
NB	OD Copper	OD Galv
15mm	12.7mm	21.3mm
20mm	19.0mm	26.7mm
25mm	25.4mm	33.4mm
32mm	31.75mm	42.2mm
40mm	38.1mm	48.3mm
NB	OD PVC	OD AC
40mm	45-51mm	NA
50mm	59-67mm	NA
65mm	69-76mm	NA
80mm	85-95mm	95-104mm
100mm	110-120mm	120 -131mm
125mm	135-145mm	167 -178mm
150mm	160-170mm	174 -183 mm
175mm	196-205mm	NA
200mm	218-228mm	229 -238mm
225mm	248-257mm	255 -265mm
250mm	271-281mm	281-290mm
300mm	322-331mm	343 -355mm
400mm	440-460mm	NA
500mm	550-570mm	NA
575mm	610-640mm	NA
600mm	650-680mm	NA

	Code	Size/Description
	Clamps Rapid Half Circle Stainless Steel Suitable for Galv Pipe Diameter x Length	
	CRSS015G75H	15mm x 75mm
	CRSS015G150H	15mm x 150mm
	CRSS020G75H	20mm x 75mm
	CRSS020G150H	20mm x 150mm
	CRSS025G75H	25mm x 75mm
	CRSS025G150H	25mm x 150mm
	CRSS032G75H	32mm x 75mm
	CRSS032G150H	32mm x 150mm
	CRSS040G75H	40mm x 75mm
	CRSS040G150H	40mm x 150mm
	CRSS050G75H	50mm x 75mm
	CRSS050G150H	50mm x 150mm

	Code	Size/Description
	CRSS065G75H	65mm x 75mm
	CRSS065G150H	65mm x 150mm
	CRSS075G75H	75mm x 75mm
	CRSS075G150H	75mm x 150mm
	CRSS100G75H	100mm x 75mm
	CRSS100G150H	100mm x 150mm

Repair Clamps Rapid (Full Circle) Stainless Steel Diameter x Length

Suitable for Galvanised Pipe

CRSS015G75F	15mm x 75mm
CRSS015G150F	15mm x 150mm
CRSS020G75F	20mm x 75mm
CRSS020G150F	20mm x 150mm
CRSS025G75F	25mm x 75mm
CRSS025G150F	25mm x 150mm
CRSS032G75F	32mm x 75mm
CRSS032G150F	32mm x 150mm
CRSS040G75F	40mm x 75mm
CRSS040C150F	40mm x 150mm

Suitable for Copper Pipe

CRSS015C75F	15mm x 75mm
CRSS015C150F	15mm x 150mm
CRSS020C75F	20mm x 75mm
CRSS020C150F	20mm x 150mm
CRSS025C75F	25mm x 75mm
CRSS025C150F	25mm x 150mm
CRSS032C75F	32mm x 75mm
CRSS032C150F	32mm x 150mm
CRSS040C75F	40mm x 75mm
CRSS040C150F	40mm x 150mm

Suitable for PVC Pipe

CRSS040PVC300	40mm x 300mm
CRSS050PVC150	50mm x 150mm
CRSS050PVC300	50mm x 300mm
CRSS065PVC150	65mm x 150mm
CRSS065PVC300	65mm x 300mm
CRSS080PVC150	80mm x 150mm
CRSS080PVC300	80mm x 300mm
CRSS100PVC200	100mm x 200mm
CRSS125PVC200	125mm x 200mm
CRSS125PVC300	125mm x 300mm
CRSS150PVC200	150mm x 200mm
CRSS150PVC300	150mm x 300mm





Code	Size/Description
CRSS175PVC200	175mm x 200mm
CRSS175PVC300	175mm x 300mm
CRSS200PVC200	200mm x 200mm
CRSS200PVC300	200mm x 300mm
CRSS225PVC300	225mm x 300mm
CRSS250PVC300	250mm x 300mm
CRSS300PVC300	300mm x 300mm
CRSS300PVC400	300mm x 400mm
CRSS375PVC400	375mm x 400mm
CRSS400PVC400	400mm x 400mm
CRSS450PVC400	450mm x 400mm
CRSS500PVC400	500mm x 400mm
CRSS575PVC400	575mm x 400mm
CRSS600PVC400	600mm x 400mm
Tapped 50 mm	
CRSS150PVCT50	150mm x 200mm
Suitable for Asbestos Cement Pipe	
CRSS080AC150	80mm x 150mm
CRSS080AC300	80mm x 300 mm
CRSS100AC200	100mm x 200mm
CRSS150AC200	150mm x 200mm
CRSS150AC300	150mm x 300mm
CRSS150AC200XL	150XLmm x 200mm
CRSS150AC300XL	150XLmm x 300mm
CRSS200AC200	200mm x 200mm
CRSS200AC400	200mm x 400mm
CRSS225AC300	225mm x 300mm
CRSS250AC300	250mm x 300mm
CRSS300AC300	300mm x 300mm
CRSS300AC400	300mm x 400mm
CRSS375AC400	375mm x 400mm
Tapped 50mm	
CRSS100ACT50	100mm x 200mm
CRSS150ACT50	150mm x 200mm
Suitable for Asbestos Cement to PVC Pipe	
CRSS100ACPVC200	100mm x 200mm
CRSS100ACPVC400	100mm x 400mm
Tapped 50mm	
CRSS100ACPVCT50	100mm x 200mm

Tapping Bands Saddles

	Code	Size /Description
	Tapping Band Gun Metal Suitable for AC - Series 2 Pipe Sizing	
	TBAM05020	50 x 20mm
	TBAM05025	50 x 25mm
	TBAM08020	80 x 20mm
	TBAM08025	80 x 25mm
	TBAM10020	100 x 20mm
	TBAM10025	100 x 25mm
	TBAM10050	100 x 50mm
	TBAM15020	150 x 20mm
	TBAM15025	150 x 25mm
	TBAM15050	150 x 50mm
	TBAM20020	200 x 20mm
	TBAM20025	200 x 25mm
	TBAM20050	200 x 50mm
	TBAM22520	225 x 20mm
	TBAM22550	225 x 50mm
	TBAM25020	250 x 20mm
	TBAM25025	250 x 25mm
	TBAM25050	250 x 50mm
	TBAM30020	300 x 20mm
	TBAM30050	300 x 50mm

	Code		Size /Description
	Tapping Band Gun Metal		Suitable for PVC - Series 1 pipe sizing
	TBPM04020		40 x 20mm
	TBPM04025		40 x 25mm
	TBPM05020		50 x 20mm
	TBPM05025		50 x 25mm
	TBPM06520		65 x 20mm
	TBPM06525		65 x 25mm
	TBPM08020		80 x 20mm
	TBPM08025		80 x 25mm
	TBPM08050		80 x 50mm
	TBPM10020		100 x 20mm
	TBPM10025		100 x 25mm
	TBPM10050		100 x 50mm
	TBPM12550		125 x 50mm
	TBPM15020		150 x 20mm
	TBPM15025		150 x 25mm
	TBPM15050		150 x 50mm
	TBPM15520		155 x 20mm
	TBPM15550		155 x 50mm
	TBPM17525		175 x 25mm
	TBPM20020		200 x 20mm
	TBPM20025		200 x 25mm
	TBPM20050		200 x 50mm
	TBPM22520		225 x 20mm
	TBPM22525		225 x 25mm
	TBPM22550		225 x 50mm
	TBPM25020		250 x 20mm
	TBPM25025		250 x 25mm
	TBPM25050		250 x 50mm
	TBPM30020		300 x 20mm
	TBPM30050		300 x 50mm
Tapping Band Gun Metal MDPE			
	TBPEM06320		63 x 20mm
	TBPEM06325		63 x 25mm

	Code	Size /Description
	4N Tapping Band - PE	
	4N Black For PE pipe	
	TBPE063204N	63 x 20mm
	TBPE063254N	63 x 25mm
	TBPE090204N	90 x 20mm
	TBPE090254N	90 x 25mm
	TBPE090324N	90 x 32mm
	TBPE090404N	90 x 40mm
	TBPE090504N	90 x 50mm
	TBPE110204N	110 x 20mm
	TBPE110254N	110 x 25mm
	TBPE110324N	110 x 32mm
	TBPE110404N	110 x 40mm
	TBPE110504N	110 x 50mm
	TBPE125204N	125 x 20mm
	TBPE125254N	125 x 25mm
	TBPE125324N	125 x 32mm
	TBPE125404N	125 x 40mm
	TBPE125504N	125 x 50mm
	TBPE160204N	160 x 20mm
	TBPE160254N	160 x 25mm
	TBPE160324N	160 x 32mm
	TBPE160404N	160 x 40mm
	TBPE160504N	160 x 50mm
	TBPE180204N	180 x 20mm
	TBPE180254N	180 x 25mm
	TBPE180504N	180 x 50mm
	TBPE250204N	250 x 20mm
	TBPE250254N	250 x 25mm
	TBPE250504N	250 x 50mm
	TBPE315204N	315 x 20mm
	TBPE315254N	315 x 25mm
TBPE315504N	315 x 50mm	



Code	Size /Description
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4N Blue for Series 2 PVC Pipe & AC	
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TBS210020	100 x 20mm
TBS210025	100 x 25mm
TBS210050	100 x 50mm
TBS215020	150 x 20mm
TBS215025	150 x 25mm
TBS215050	150 x 50mm
TBS220020	200 x 20mm
TBS220050	200 x 50mm
TBS222520	225 x 20mm
TBS222550	225 x 50mm

4N White For Series 1 PVC pipe	
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TBPVC040204N	40 x 20mm
TBPVC040254N	40 x 25mm

TBPVC050204N	50 x 20mm
TBPVC050254N	50 x 25mm

TBPVC075204N	75 x 20mm
TBPVC075254N	75 x 25mm
TBPVC075404N	75 x 40mm
TBPVC075504N	75 x 50mm

TBPVC080204N	80 x 20mm
TBPVC080254N	80 x 25mm
TBPVC080324N	80 x 32mm
TBPVC080404N	80 x 40mm
TBPVC080504N	80 x 50mm

TBPVC100204N	100 x 20mm
TBPVC100254N	100 x 25mm
TBPVC100324N	100 x 32mm
TBPVC100404N	100 x 40mm
TBPVC100504N	100 x 50mm

TBPVC150204N	150 x 20mm
TBPVC150254N	150 x 25mm
TBPVC150324N	150 x 32mm
TBPVC150404N	150 x 40mm
TBPVC150504N	150 x 50mm

	Code	Size /Description
4N Tapping Bands with Self Tapping Tee and Cutter		
	TBCTPE1254N	125 x 25 with PE Cutter
	TBCTPE1804N	180 x 25 with PE Cutter
	TBCTPVC1004N	100 x 25 Series 2 with PVC Cutter
	TBCTPVC1504N	150 x 25 Series 2 with PVC Cutter
	TBCTPVC2004N	200 x 25 Series 2 with PVC Cutter
	TBCTAC1004N	100 x 25 with Asbestos Cement Cutter
	TBCTAC1504N	150 x 25 with Asbestos Cement Cutter
	TBCTAC2004N	200 x 25 with Asbestos Cement Cutter
<i>Note: Image shown is the PE version</i>		
Plasson "Tapper" Self Tapping Saddle for PE PN16 Pipe		
	TS063025PLAS	63 x 25mm
	TS125025PLAS	125 x 25mm
	TS180025PLAS	180 x 25mm
Self Tapping Ferrules		
	TB0014	Ferrule Talbot 15mm
	TB0019	Ferrule 20mm
	TB0025	Ferrule 25mm
	TB0020ST	Ferrule 20mm Self Tapping
	TBSTFL20	Ferrule 20mm Self Tapping - Extended
Self Tapping Ferrules - Extended		
	TBSTFL20	20mm For 4N PE Tapping Bands
	KEYF25	Ferrule Key 25mm
	KEYF32	Ferrule Key 32mm
		

Brass Fittings

	Code	Size Description
Elbow 90° Threaded		
	BE015	15mm
	BE020	20mm
	BE025	25mm
	BE032	32mm
	BE040	40mm
	BE050	50mm
Tee Threaded		
	BT015	15mm
	BT020	20mm
	BT025	25mm
	BT032	32mm
	BT040	40mm
	BT050	50mm
Hex Nipple		
	BHN015	15mm
	BHN020	20mm
	BHN025	25mm
	BHN032	35mm
	BHN040	40mm
	BHN050	50mm
Reducing Hex Nipple		
	BRN01510	15 x 10mm
	BRN02015	20 x 15mm
	BRN02515	25 x 15mm
	BRN02520	25 x 20mm
	BRN03215	32 x 15mm
	BRN03220	32 x 20mm
	BRN03225	32 x 2 5mm
	BRN04020	40 x 20mm
	BRN04025	40 x 25mm
	BRN04032	40 x 32mm
	BRN05020	50 x 20mm
	BRN05025	50 x 25mm
	BRN05032	50 x 32mm
	BRN05040	50 x 40mm

	Code	Size Description
	Barrell Nipple	
	BBN015040	15 x 40mm
	BBN015050	15 x 50mm
	BBN015060	15 x 60mm
	BBN015070	15 x 70mm
	BBN015075	15 x 75mm
	BBN015080	15 x 80mm
	BBN015100	15 x 100mm
	BBN015150	15 x 150mm
	BBN020040	20 x 40mm
	BBN020050	20 x 50mm
	BBN020060	20 x 60mm
	BBN020070	20 x 70mm
	BBN020075	20 x 75mm
	BBN020080	20 x 80mm
	BBN020100	20 x 100mm
	BBN020150	20 x 150mm
	BBN025040	25 x 40mm
	BBN025050	25 x 50mm
	BBN025060	25 x 60mm
	BBN025070	25 x 70mm
	BBN025080	25 x 80mm
	BBN025100	25 x 100mm
	BBN025150	25 x 150mm
	BBN032050	32 x 50mm
	BBN032060	32 x 60mm
	BBN032080	32 x 80mm
	BBN032100	32 x 100mm
	BBN040050	40 x 50mm
	BBN040060	40 x 60mm
	BBN040070	40 x 70mm
	BBN040080	40 x 80mm
	BBN040100	40 x 100mm
	BBN040150	40 x 150mm
	BBN050050	50 x 50mm
	BBN050060	50 x 60mm
	BBN050070	50 x 70mm
	BBN050080	50 x 80mm
	BBN050100	50 x 100mm
	BBN050150	50 x 150mm
	BBN050150TOE	Barrel Nipple Brass Ø50 150mm Threaded One End

	Code	Size Description
Threaded Socket		
	BS015	15mm
	BS020	20mm
	BS025	25mm
	BS032	32mm
	BS040	40mm
	BS050	50mm
Threaded Mac Union Female		
	BMUF025	25mm
	BMUF032	32mm
	BMUF040	40mm
	BMUF050	50mm
Threaded Mac Union Male /Female		
	BMUMF025	20mm
	BMUMF050	50mm
Threaded Cap		
	BBC015	15mm
	BBC020	20mm
	BBC025	25mm
	BBC032	32mm
	BBC040	40mm
	BBC050	50mm
Threaded Plug		
	BP015	15mm
	BP020	20mm
	BP025	25mm
	BP032	32mm
	BP040	40mm
	BP050	50mm

	Code	Size Description
Crox Nut		
	BCN015	15mm
	BCN020	20mm
	BCN025	25mm
	BCN032	32mm
	BCN040	40mm
	BCN050	50mm
	GR015	Gland Ring 15mm (Relf Ring)
	GR020	Gland Ring 20mm (Relf Ring)
Crox Elbow		
	BCE015	15mm
	BCE020	20mm
	BCE025	25mm
	BCFE015N	20mm Female x 1 Nut
	BCFE020N	20mm Female x 1 Nut
	BCFE025N	25mm Female x 1 Nut
Crox Elbow Male		
	BCME015N	15mm
	BCME020N	20mm
	BCME025N	25mm
Elbow Bracket Female		
	BPBE015	15mm
	BPBE020	20mm
Brass Crox Tee Male		
	BCMT015N	15mm w Nuts
	BCMT025N	25mm w Nuts
Crox Nut Olive		
	CCG015	15mm
	CCG020	20mm
	CCG025	25mm
	CCG032	32mm

	Code	Size Description
	Brass Reducing Bush	
	BRB01508	15 x 8mm
	BRB02015	20 x 15mm
	BRB02515	25 x 15mm
	BRB02520	25 x 20mm
	BRB03215	32 x 15mm
	BRB03220	32 x 20mm
	BRB03225	32 x 25mm
	BRB04020	40 x 20mm
	BRB04025	40 x 25mm
	BRB04032	40 x 32mm
	BRB05015	50 x 15mm
	BRB05020	50 x 20mm
	BRB05025	50 x 25mm
	BRB05032	50 x 32mm
	BRB05040	50 x 40mm
	Brass Reducing Socket MF	
	BRMFS02015	20-15 M&F
	BRMFS02515	25-15 M&F
	BRMFS02520	25-20 M&F
	BRMFS03220	32-20 M&F
	BRMFS03225	32-25 M&F
	BRMFS04032	40-32 M&F
	BRMFS05040	50-40 M&F
	Brass Reducing Socket FF	
	BRS02015	20 x 15mm
	BRS02515	25 x 15mm
	BRS02520	25 x 20mm

	Code	Size Description
	Socket MF	
	BMFS015	15mm
	BMFS01532LT	15mm x 32mm L
	BMFS020	20mm
	BMFS025	25mm
	BMFS032	32mm
	BMFS040	40mm
	BMFS050	50mm
	Threaded Tube Diameter x Length	
	BTUBE15.600	15mm x 600mm
	BTUBE20.600	20mm x 600mm
	BTUBE25.600	25mm x 600mm
	BTUBE32.600	32mm x 600mm
	BTUBE40.600	40mm x 600mm
	BTUBE50.450	50mm x 450mm
	Domestic Water Meter Accessories	
	Water Meter Nut & Tail	
	WMN&T015	Ø15mm
	WMN&T020	Ø20mm
	WMN&T025	Ø25mm
	WMN&T032	Ø32mm
	WMN&T040	Ø40mm
	c/w Non Return Valve	
	WMNR015	Ø15 c/w Non Return Valve
	WMNR020	Ø20 c/w Non Return Valve
	Water Meter Nut	
	WMN015	Ø15mm
	WMN020	Ø20mm
	Water Meter Washer	
	WMW015	Ø15mm
	WMW020	Ø20mm
	WMW025	Ø25mm
	WMW032	Ø32mm
	WMW040	Ø40mm

Galvanised Fittings

	Code	Size Description
Riken Fittings		
	Coupler	
	GRC015	Galv Riken Coupling 15mm
	GRC020	Galv Riken Coupling 20mm
	GRC025	Galv Riken Coupling 25mm
	GRC032	Galv Riken Coupling 32mm
	GRC040	Galv Riken Coupling 40mm
	GRC050	Galv Riken Coupling 50mm
Male Adaptor		
	GRMC015	Galv Riken Male Coupling 15mm
	GRMC020	Galv Riken Male Coupling 20mm
	GRMC025	Galv Riken Male Coupling 25mm
	GRMC032	Galv Riken Male Coupling 32mm
	GRMC040	Galv Riken Male Coupling 40mm
	GRMC050	Galv Riken Male Coupling 50mm
Plug		
	GP065P	Plug Galv Ø65
Reducing Bush Galv		
	GRB05040	50 x 40mm
	GRB06550	65 x 50mm
	GRB08050	80 x 50mm
	GRB08065	80 x 65mm
Hex Nipple		
	GHN050	50mm
	GHN065	65mm
	GHN080	80mm
Threaded Flange Table D		
	GF040D	Ø40mm
	GF050D	Ø50mm

Hansen Nylon - LDPE Fittings



	Code	Size (OD) Description
Coupler - Straight		
	LDF-C15	15mm
	LDF-C20	20mm
	LDF-C25	25mm
	LDF-C32	32mm
	LDF-C40	40mm
	LDF-C50	50mm
Coupler - Threaded (BSP) Female		
	LDF-CF25	25mm x 1"
	LDF-CF32	32mm x 1¼"
	LDF-CF40	40mm x 1½"
	LDF-CF50	50mm x 2"
Coupler - Threaded (BSP) Male		
	LDF-CM25	25mm x 1"
	LDF-CM32	32mm x 1¼"
	LDF-CM40	40mm x 1½"
	LDF-CM50	50mm x 2"
Coupler - Reducing		
	LDF-CR2015	20 x 15mm
	LDF-CR2520	25 x 20mm
	LDF-CR3225	32 x 25mm
Elbow - Threaded (BSP) Male/Female		
	LDF-EMFT15	15mm x ½"
	LDF-EMFT20	20mm x ¾"
	LDF-EMFT25	25mm x 1"
	LDF-EMFT32	32mm x 1¼"
	LDF-EMFT40	40mm x 1½"
	LDF-EMFT50	50mm x 2"

	Code	Size (OD) Description
	Elbow - Threaded (BSP) Female	
	LDF-ET20	20mm x ¾"
	LDF-ET32	32mm x 1¼"
	LDF-ET40	40mm x 1½"
	LDF-ET50	50mm x 2"
	Elbow -Bracket Threaded (BSP)	
	LDF-BE15	15mm x ½"
	LDF-BE20	20mm x ¾"
	Bend	
	LDF-B15	15mm
	LDF-B20	20mm
	LDF-B25	25mm
	LDF-B32	32mm
	LDF-B50	50mm
	Bend -Threaded (BSP) Female	
	LDF-BF15	15mm x ½"
	LDF-BF20	20mm x ¾"
	LDF-BF25	25mm x 1"
	LDF-BF32	32mm x 1¼"
	Bend -Threaded (BSP) Male (Long)	
	LDF-BML15	15mm x ½"
	LDF-BML20	20mm x ¾"
	LDF-BML25	25mm x 1"

	Code	Size (OD) Description
Bend -Threaded (BSP) Male (Short)		
	LDF-BMS20	20mm x ¾"
	LDF-BMS25	25mm x 1"
	LDF-BMS32	32mm x 1¼"
	LDF-BMS40	40mm x 1½"
Reducing Bush		
	LDF-BR2015	20 x 15mm
	LDF-BR2515	25 x 15mm
	LDF-BR2520	25 x 20mm
	LDF-BR3220	32 x 20mm
	LDF-BR3225	32 x 25mm
	LDF-BR4020	40 x 20mm
	LDF-BR4025	40 x 25mm
	LDF-BR4032	40 x 32mm
	LDF-BR5020	50 x 20mm
	LDF-BR5025	50 x 25mm
	LDF-BR5032	50 x 32mm
	LDF-BR5040	50 x 40mm
	LDF-BR6550	65 x 50mm
Tee - Equal		
	LDF-T15	15mm
	LDF-T20	20mm
	LDF-T25	25mm
	LDF-T32	32mm
	LDF-T50	50mm
Tee - Equal Easyfit Threaded BSP Female		
	LDF-TF20	20mm
	LDF-TF25	25mm
	LDF-TF32	32mm
	LDF-TF50	50mm
Equal Tee Threaded BSP Female		
	LDF-TT15	15mm
	LDF-TT20	20mm
	LDF-TT25	25mm
	LDF-TT32	32mm
	LDF-TT50	50mm

	Code	Size (OD) Description
	Tee - Reducing - Mainway x Branch	
	LDF-TR201520	20 x 15mm
	LDF-TR251525	25 x 15mm
	LDF-TR252025	25 x 15mm
	Hex End Cap (BSP)	
	LDF-CH15	15mm x ½"
	LDF-CH20	20mm x ¾"
	LDF-CH25	25mm x 1"
	LDF-CH40	40mm x 1½"
	LDF-CH50	50mm x 2"
	Hex Nipple (BSP)	
	LDF-NH15	15mm x ½"
	LDF-NH20	20mm x ¾"
	LDF-NH25	25mm x 1"
	LDF-NH32	32mm x 1¼"
	LDF-NH40	40mm x 1½"
	LDF-NH50	50mm x 2"
	Reducing Hex Nipple (BSP)	
	LDF-NH2015	20-15mm x ¾" - ½"
	LDF-NH2515	25-15mm x 1" - ½"
	LDF-NH2520	25-20mm x 1" - ¾"
	LDF-NH3220	32-20mm x 1¼" - ¾"
	LDF-NH3225	32-25mm x 1¼" - 1"
	LDF-NH4020	40-20mm x 1¾" - ¾"
	LDF-NH4025	40-25mm x 1½" - 1"
	LDF-NH4032	40-32mm x 1½" - 1¼"
	LDF-NH5020	50-20mm x 2" - ¾"
	LDF-NH5025	50-25mm x 2" - 1"
	LDF-NH5032	50-32mm x 2" - 1¼"
	LDF-NH5040	50-40mm x 2" - 1½"

	Code	Size (OD) Description
	Hex Plug	
	LDF-PH15	15mm x ½" BSP
	LDF-PH20	20mm x ¾" BSP
	LDF-PH25	25mm x 1" BSP
	LDF-PH32	32mm x 1¼" BSP
	LDF-PH40	40mm x 1½" BSP
	LDF-PH50	50mm x 2" BSP
	Hex Socket	
	LDF-SH20	20mm x ¾" BSP
	LDF-SH25	25mm x 1" BSP
	LDF-SH32	32mm x 1¼" BSP
	LDF-SH40	40mm x 1½" BSP
	LDF-SH50	50mm x 2" BSP
	Hex Reducing Socket	
	LDF-SH2015	20-15mm x ¾" BSP - ½" BSP
	LDF-SH2520	25-20mm x 1" BSP - ¾" BSP
	LDF-SH3225	32-25mm x 1¼" BSP - 1" BSP
	LDF-SH4032	40-32mm x 1½" BSP - 1¼" BSP
	Hex Tank Plug LDPE Black	
	LDF-TFFB20	20mm
	LDF-TFFB25	25mm
	LDF-TFFB32	32mm
	LDF-TFFB50	50mm

Surface Boxes for water applications: All boxes are Cast Iron unless stated.

	Code	Size/Description
Cast Iron Surface Boxes		
Hydrant Box Set includes Frame and Cover		
	BFHCIC	400 x 255mm Class B
	BFHCIC-H	400 x 250mm Hamilton CC
Water Meter Box Set CI -Includes Frame and Cover		
	BMCIC	405 x 255mm Class B
	BMCIC-H	445 x 220mm Hamilton CC
	Lid only	
	BMCIL-H	405 x 255mm Hamilton CC
Sluice Valve Box Set includes Frame and Cover		
	BSVCIC	255 x 235mm Class B
Valve Box Set includes Frame and Cover		
	BVCIC	255 x 235mm Class B
	BVCIC-H	240 x 195mm Hamilton CC
Toby Box Set includes Frame and Cover		
	BVCIR150	150mm
	TOBYCI-HCCS	135mm Hamilton City Council
Rodding Eye Box		
	BRECIC	405 x 255mm Class B
	BRECICH	405 x 245mm Heavy Duty Class D

Concrete Surface Box Surrounds & Non Ferrous Surface Boxes

	Code	Size/Description
Concrete Hydrant Box Options		
	HBRC080	Hydrant Box Riser 600 x 450 x 80mm
	HBRCR080	Hydrant Box Riser 600 x 450 x 80mm Recessed
	HBRC200	Hydrant Box Riser 600 x 450 x 200mm
	HBSC090N	Hydrant Box Surround 700 x 540 x 90mm No Rebate -Northern Region
	HBBH	Hydrant Box Base -Hamilton
	HBRH	Hydrant Box Riser - Hamilton
	HBR100	Hydrant Box Riser 100mm
	HBR100SP	Hydrant Box Riser 100mm -Split
	HBS150FH	Hydrant Box Surround 565 x 400 x145 mm with a CI 400 x 225mm Class B Fire Hydrant Frame and Cover (BFCIC)
	HBS150FHSE	Hydrant Box Surround Steel Edged 565 x 400 x 145mm with a CI 400 x 250mm Hamilton CC Fire Hydrant Frame and Cover (BFHCIC)

	Code	Size/Description
Concrete Valve Box Options		
	VBBH	Valve Box Base -Hamilton
	VBRH	Valve Box Riser -Hamilton
	VBR100	Valve Box Riser 410Lx360Wx100Hmm
	VBSC125	Valve Box Surround 540 x 520 x 125mm with opening to suit 255 x 235mm Valve Box (BVCIC)
	VBCIC	Valve Box Surround 410 x 360 x 145mm with a CI Class B 255 x 235mm Valve Box (BVCIC) in situ
	VBCICSE	Valve Box Surround Steel Edged 410 x 360 x 145mm with a CI Class B 255 x 235mm Valve Box (BVCIC) in situ
	VBCP	Valve Box Surround 400 x 360 x 195mm with a CI 240 x 195mm Valve Box (BVCICH) in situ
Wooden Meter Box w/ Galv Lid		
	BMGLT1	500 x 350mm Type 1
	BMGLT2	650 x 450mm Type 2
	BMGLT3	750 x 650mm Type 3
Wooden Meter Box Riser		
	BMWR500350	500 x 350mm
	BMWR650450	650 x 450mm
	BMWR750650	750 x 650mm

	Code	Size/Description
	Meter Box Poly	
	BMRTBASE	Reverse Taper
	BMRTLTP	Taper Low Profile Black Lid
	BMRTLTPB	Taper Low Profile Blue Lid
	BMRTTB	Taper Tall Profile Blue Lid
	BMSLP	Standard Low Profile Black Lid
	BMSLPB	Standard Low Profile Blue Lid
	BMSTB	Standard Tall Profile Blue Lid
	BVR150	Valve Box Ø150 Blue Lid
	BVR150R	Valve Box Ø150 Red Lid
	BSVULPB	Sluice Valve Box Univ. Low
	TOBYP5-SQT	Toby Box Poly 150x150 Squat Sq
	Strongcast Meter Box Assembly & connections	
	WMRKIT25PESC	Repair Kit PE 25mm Connection D-Check/B-Valve
	WMRKIT25BSPSC	Repair Kit BSP 25mm Connection D-Check/B-Valve
	WMBOXKIT25PESC	Meter Box Assembly PE 25mm Connection (no meter)
	WMBOXKIT25BSPSC	Meter Box Assembly BSP 25mm Connection (no meter)
	Acuflo Meter Box	
	BMA305	Meter Box Poly 305Hmm Blue Lid Acuflo
	BMA350	Meter Box Poly 350Hmm Blue Lid
	BMA305B	Meter Box Poly 305Hmm Black Lid Acuflo
	BMAB	Meter Box Base Poly Acuflo
	BMABC	Meter Box Base Poly Composite Acuflo
	BMRTTIG	Meter Box Poly Irrigation Rev Taper Tall Profile Green Lid
Pressure Sewer Box Set includes Frame and Cover		
	BPSCIC	400 x 255mm Class B
Pressure sewer lid only		
	BPSCIL	400 x 250mm Class B
	BSCIF	Service Box Frame CI 405 x 255mm Light Duty
	BSCIL	Sewer Box Cover CI 405 x 255mm Light Duty (SEWER)

Manifolds, Meters & Back Flow Prevention



	Code	Size Description
Strainers		
	Wye Strainer - Brass Female/Female BSP	
	VCYS015	Ø15mm
	VCYS020	Ø20mm
	VCYS025	Ø25mm
	VCYS032	Ø32mm
	VCYS040	Ø40mm
	VCYS050	Ø50mm
	Basket Strainer Flanged WPDF Sensus	
	WMWPDF050	Ø50mm
	WMWPDF080	Ø80mm
	WMWPDF100	Ø100mm
	WMWPDF150	Ø150mm
	WMWPDF200	Ø200mm
Domestic Boundary Control Valves (BCV) & Manifold Meter Bases		
	Acuflo BCV Manifold Base - Brass GM900S c/w Blanking Cap	
	MANIFOLD20GM900	Ø20mm
	MANIFOLD25GM900	Ø25mm
	MANIFOLD20FC0.7	Ø20mm with restricted flow 0.4-23L/min
	RMC	
	MANIFOLDGMRMC	Ø20mm
	Acuflo BCV Manifold Base - Composite GMSA900S c/w Blanking Cap	
	MANIFOLDCM2000	Ø20mm
	Acuflo BCV Manifold Base - Brass GM900S c/w 620 Sensus Water Meter	
	WMMA020-620M	Ø20mm

	Code	Size Description
	Strongcast BCV Manifold Base	
	MANIFOLD20SCAST	Ø20mm
	MANIFOLD20SCPE	Ø20mm c/w Ø25 PE Connections, Strainer, Dual Check Valve & Cap
	MANIFOLD20SCBSP	Ø20 c/w BSP Strainer, Dual Check Valve & Cap
	Acuflo BCV Manifold Base -Brass GM900S c/w Strainer, Valve & Series 350 DCV	
	MANIFOLD20BF	Ø20mm
	Acuflo BCV Manifold Base -Brass GM900S c/w Strainer, Valve, 620 Sensus Water Meter & Series 350 DCV - For Taupo Region	
	WMMANI20-TAUPO	Ø20mm
	Watermeter Manifold Only - Stainless Steel	
	WMM2WAY25MM25	2 Way 25mm intake 25mm outlets
	WMM3WAY50MM25	3 Way 50mm intake 25mm outlets
	WMM4WAY50MM25	4 Way 50mm intake 25mm outlets
	<i>other sizes available on request</i>	
	BCV Manifold Base Accessories	
	MANIFOLDVMSI	Manifold Dual Check Valve Screw In Module
	MANIFOLDVMPI	Manifold Dual Check Valve Push In Module
	MANIFOLDSK219	Manifold Seal Kit 219
	MANIFOLDGM900	Manifold Water Blank Cap
	MANIFOLDCAPSEAL	Manifold Water O-Ring for Blank Cap
	MANIFOLDBCT	Manifold Water Blank Cap Removal Tool
	MANIFOLDVD	Manifold Water Valve Diaphragm
	MANIFOLDPFE	Manifold Water Plastic Filter Element for GM900S

	Code	Size Description
Domestic Manifold Water Meters		
	Sensus	
	WMSM40	Ø40 Brass 620M-B Sensus
	WMSMC40	Ø40 Composite 620MC Sensus
	Honeywell	
	WMMSM2.5	Ø40 POLY V210P 2.5 Class C
	WMMSM2.5B	Ø40 Brass V210P 2.5 Class C
Domestic Inline Water Meters		
	Brass BSP 620 Class C Sensus Water Meter c/w Nuts &Tails	
	WM620S015C	Ø15mm
	WM620S020C	Ø20mm
	WM620S025C	Ø25mm
	WM620S032C	Ø32mm
	WM620S040C	Ø40mm
	Brass DS TRP Class C Maddalena	
	WMDSTRP020	Ø20mm
	WMDSTRP025	Ø25mm
	WMDSTRP032	Ø32mm
	WMDSTRP040	Ø40mm
	WMDSTRP050	Ø50mm
	Brass PSM_T Class C Elster Kent	
	WMPSMT015	Ø15mm
	WMPSMT020	Ø20mm
	WMPSMT025	Ø25mm
	WMPSMT040	Ø40mm
	c/w Nuts and Tails	
	WMPSMT015C	Ø15mm
	WMPSMT020C	Ø20mm
	WMPSMT025C	Ø25mm
	WMPSMT032C	Ø32mm
	WMPSMT040C	Ø40mm

	Code	Size Description
Domestic Water Meter Accessories		
	Water Meter Nut & Tail	
	WMN&T015	Ø15mm
	WMN&T020	Ø20mm
	WMN&T025	Ø25mm
	WMN&T032	Ø32mm
	WMN&T040	Ø40mm
	c/w Non Return Valve	
	WMNR015	Ø15 c/w Non Return Valve
	WMNR020	Ø20 c/w Non Return Valve
	Water Meter Nut	
	WMN015	Ø15mm
	WMN020	Ø20mm
	Water Meter Washer	
	WMW015	Ø15mm
	WMW020	Ø20mm
	WMW025	Ø25mm
	WMW032	Ø32mm
	WMW040	Ø40mm
	Commercial Bulk Inline Water Meters - Flanged	
	WP Dynamic Class B Sensus	
	WMWPD050	Ø50mm
	WMWPD100	Ø100mm
	WMWPD150	Ø150mm
	Combination Mei Twin Class B Sensus	
	WMSC050	Ø50mm
	WMSC100	Ø100mm
	Woltmann H4000 Class B Honeywell	
	WMH050	Ø50mm
	WMH080	Ø80mm
	WMH100	Ø100mm
	WMH150	Ø150mm
	WMH100MCH	Ø100mm with Internal Mechanism
	WMH050MCH	Ø150mm with Internal Mechanism

	Code	Size Description
	Water Meter Marker Plates	
	WMMP	Marker Plate Plastic
	WMMP-12B	Marker Plate Ø10 Blank Insert 12 Parts Blue
	WMMP-1B	Marker Plate Ø25 Blank Insert 1 Part Blue
	WMMP-2B	Marker Plate Ø25 Blank Insert 2 Parts Blue
	WMMP-5B	Marker Plate Ø25 Blank Insert 5 Parts Blue
	WMMP-A	Marker Plate Ø25 Alphabetical A-Z Blue & White
	WMMP-D	Marker Plate Ø25 Decimal Point Blue & White
	WMMP-N	Marker Plate Ø25 Numeral Blank 0-9 Blue & White
	WMMPB	Marker Plate Backing Plate Plastic

	Backflow Preventers	
	Meter/Backflow Upstand Assembly c/w 620 Sensus Water Meter & Wilkins 375 RPZ	
	WMSM40.20PS	Ø20mm
	WMSM40.25PS	Ø25mm
	WMSM40.50PS	Ø50mm
	Without 620 Sensus Water Meter	
	STANDP020RPZC	Ø20mm
	STANDP025RPZC	Ø25mm
	STANDP050RPZC	Ø50mm

	Code	Size Description
	Backflow Preventors - Double Check Valves (DCV) - BSP	
	Watts Series 007 DCV - no Fittings	
	BFPW020	Ø20mm
	BFPW025	Ø25mm
	BFPW032	Ø32mm
	BFPW040	Ø40mm
	BFPW050	Ø50mm
	Watts Series 007 DCV c/w Fittings	
	BFPWC020	Ø20mm
	BFPWC040	Ø25mm
	BFPWC025	Ø32mm
	BFPWC032	Ø40mm
	BFPWC050	Ø50mm
	Wilkins Series 350 DCV -no fittings	
	BFPWILK020DC	Ø20mm
	BFPWILK025DC	Ø25mm
	BFPWILK032DC	Ø32mm
	BFPWILK040DC	Ø40mm
	BFPWILK050DC	Ø50mm
	Wilkins Series 350 DCV	
	BFPWILK065DC	Ø65mm
	BFPWILK080DC	Ø80mm
	BFPWILK100DC	Ø100mm
	BFPWILK150DC	Ø150mm
	Ames Series 2000SS	
Backflow Prevention - Double Check Valves (DCV) - Flanged		
	BFPASS100DC	Ø100mm
	BFPASS150DC	Ø150mm

	Code	Size Description
	Backflow Preventors - Double Detector Check Valves - Flanged	
	Wilkins Series 350DA Double DCV	
	BFPWILK100DDC	Ø100mm
	BFPWILK150DDC	Ø150mm
	Backflow Preventors - Reduced Pressure Zone - BSP	
	Watts Bronze Series 009 RPZ - no fittings	
	BFPW015RPZ	Ø15mm
	BFPW020RPZ	Ø20mm
	BFPW032RPZ	Ø32mm
	Watts Bronze Series 009 RPZ c/w fittings	
	BFPWC020RPZ	Ø20mm
	BFPWC025RPZ	Ø25mm
	BFPWC032RPZ	Ø32mm
	BFPWC040RPZ	Ø40mm
	BFPWC050RPZ	Ø50mm
	Wilkins Series 375 RPZ - no fittings	
	BFPWILK020RPZ	Ø20mm
	BFPWILK025RPZ	Ø25mm
	BFPWILK032RPZ	Ø32mm
	BFPWILK040RPZ	Ø40mm
	BFPWILK050RPZ	Ø50mm
	Backflow Preventors - Reduced Pressure Zone - Flanged	
	Wilkins Series 375L RPZ	
	BFPWILK065RPZ	Ø65mm
	BFPWILK080RPZ	Ø80mm
	BFPWILK100RPZ	Ø100mm
	BFPWILK150RPZ	Ø150mm
	Ames Series 4000SS RPZ	
	BFPASS065RPZ	Ø65mm
	BFPASS100RPZ	Ø100mm
	BFPASS150RPZ	Ø150mm
	BFPASS200RPZ	Ø200mm

	Code	Size Description
Backflow Preventor Accessories & Repair Kits		
	Wilkins BFP Complete Repair Kit for Series 975 RPZ c/w Springs	
	BFPWILK06975KIT	Ø6 - 15mm
	BFPWILK20975KIT	Ø20 - 25mm
	BFPWILK3250CKIT	Ø32 - 50mm
Without springs		
	BFPWILK3250DKIT	Ø32 - 50mm
	Wilkins BFP Complete Repair Kit for Series 350 DCV c/w Checks	
	BFPWILK020LKIT	Ø20mm
	BFPWILK025LKIT	Ø25mm
	BFPWILK3250LKIT	Ø32mm
	Wilkins BFP Complete Repair Kit for Series 950 DCV c/w Springs	
	BFPWILK20950KIT	Ø20 - 25mm
	BFPWILK03250KIT	Ø32 - 50mm
	Wilkins BFP Rubber Repair Kit for Series 950 DCV	
	BFPWILK3250BKIT	Ø32 - 50mm
	Wilkins BFP Complete Repair Kit for Series 375 RPZ c/w Checks Wilkins	
	BFPWILK020CRKIT	Ø20mm
	BFPWILK025RKIT	Ø25mm
	BFPWILK3250RKIT	Ø32mm
	Wilkins BFP Rubber Repair Kit for Series 375 RPZ Wilkins	
	BFPWILK20RKIT	Ø20mm
	BFPW3250375ROK	Ø32 - 50mm
	Wilkins BFP Kits Series 375 RPZ	
	BFPWILK6515RKIT	Ø65 - 150mm Relief Kit c/w Springs
	BFPWILK6515BKIT	Ø65 - 150mm Rubber Kit

	Code	Size Description
	Wilkins BFP Rubber Repair Kit for Series 350/375 DCV/RPZ	
	BFPWILK6580RKIT	Ø65 - 80mm (Wilkins ONLY)
	BFPWILK100RKIT	Ø100mm
	BFPWILK150RKIT	Ø150mm
	Wilkins Back Flow Preventor Test Cocks	
	BFPWILKTC025	1/4" x 1/4"
	BFPWILKTC0125	1/8" x 1/4"
	BFPTESTTAG	Back Flow Preventor Test TAG DCV / RPZ
	Meter Box Poly	
	BMRTBASE	Reverse Taper
	BMRTLTP	Taper Low Profile Black Lid
	BMRTLTPB	Taper Low Profile Blue Lid
	BMRTTB	Taper Tall Profile Blue Lid
	BMSLP	Standard Low Profile Black Lid
	BMSLPB	Standard Low Profile Blue Lid
	BMSTB	Standard Tall Profile Blue Lid
	BMRTTIG	Tall Profile Green Lid Reverse Taper (Irrigation)
	Metre Box Acuflo	
	BMA305	305mmH Blue Lid Poly
	BMA305B	305mmH Black Lid Poly
	BMAB	Base Poly
	BMABC	Base Composite
	BMAJ320	500x350x320mmH Blue Lid Acuflo

PE/Aluminium Radius Puriton Barrier Pipe & Fittings System for contaminated ground conditions



	Code	Size/Description
Pipe (Coils -Blue with Brown Stripe) PE 80 SDR11 PN12.5		
	XQ2528	25mm x 50m
	XQ2535	32mm x 50m
	XQ2568	63mm x 6m
	XQ2570	63mm x 25m
	XQ2571	63mm x 50m
	XQ2572	63mm x 100m
Couplers		
	XR5244	25mm
	XR5245	32mm
	XR5251	63mm
Reducing Couplers		
	XR5246	32mm x 25mm
	XR5257	63mm x 25mm
	XR5254	63mm x 32mm
Elbow 90°		
	XR5249	25mm
	XR5250	32mm
	XR5252	63mm
Equal Tee		
	XR5247	25mm
	XR5248	32mm
	XR5253	63mm
Male Adaptor		
	XR5235	25mm x ¾"
	XR5236	32mm x ¾"
	XR5237	32mm x 1"
	XR5258	63mm x 1 1/2 "
	XR5259	63mm x 2

	Code	Size/Description
	Female Adaptor	
	XR5240	25mm x ¾"
	XR5241	32mm x ¾"
	XR5242	32mm x 1"
	XR5260	63mm x 2"
	Tapping Bands Gunmetal with Puriton offtake	
	XR5111	63 x 25mm
	XR5117	63 x 32mm
	Tapping Tee T Key	
	XR02515	3/8"
	Adapter Ferrule Gunmetal with Puriton offtake	
	XR5055	25 x ¾"
	C-Ring Wrench	
	XR4998	25 - 32mm
	XR4999	63mm

Consumables for Water Applications



	Code	Size/Description
Tape		
   	TDS300	Warning Tape 50mmx300m "Sewer" Roll Buried Detector
	TDWA1	Warning Buried Water Pipe Detector Tape 50mm x 300M
	TDWT19.1000B	Trace Wire 19 GA 1000m Coil Blue Trace Safe
	TDWW250	Warning Wavewire Tape 250m "Waterline below" S316 Roll
Thread Tape		
 	HD	Hemp Dressed 80g
	CG	Compound Graphite 450gm
Lubricants for Potable Water Applications		
   	LUBEPW0.5	475mL - 1Pint
	LUBEPW1.0	1L - 1Quart
	LUBEPW3.8	3.8L - 1Gal
	LUBEPW19	19L - 5Gal
Lubricant - CRC Aerosol/Spray		
 	LUBECRC110	420ml 5.56 Aerosol
	LUBESS600	500ml 808 Spray CRC
Hose Clamps -Stainless Steel		
 	SSHHC40-64	40 - 64mm
	SSHHC78-102	78 - 102mm
	SSHHC84-108	84 - 108mm
	SSHHC106-152	106 - 152mm
	SSHHC115-164	115 - 164mm
	SSHHC133-178	133 - 178 S Steel Clip
	SSHHC181-225	181 - 225 S Steel Clip
	SSHHC206-251	206 - 251 S Steel Clip
Roading and Reinstatement Products		
  	AS-BUCKET20	Asphalt 20kg Bucket
	EA-BAG	Multicrete 25kg Bag
	SUP-BAG	Fastcrete 25kg Super Strength 30MPa

General Consumables



	Code	Size/Description
Tape		
	TAPEJ50CT	Tape PVC Jointing 48mm x 30M
	TAPEINS	Insulation Tape 18mm x 20M
Thread Tape		
	TC	Ceelon
	TC018	Ceelon 18mm
Denso PetrolatumTape		
	DENSOPT050	50mm x 10M
	DENSOPT075	75mm x 10M
	DENSOPT100	100mm x 10M
	DENSOPT150	150mm x 10M
	DENSOPT200	200mm x 10M
	DENSOPT300	300mm x 10M
Denso Self Adhesive Overwrap Tape for PVC		
	DENSOWRAP1	100mm x 30M
	DENSOWRAP1.5	150mm x 30M
Denso Mastic Light		
	DENSOM	3.0kg
	DENSOML03	3.5 kg
Paint Road Marking Spray & Pens		
Marker Spray Standard		
	PAINTSTDW	White
	PAINTSTDY	Yellow
	PAINTSTDR	Red
Marker Spray Upside Down		
	PAINTUSDB	Blue
	PAINTUSDG	Fluro Green
	PAINTUSDO	Fluro Orange
	PAINTUSDP	Fluro Pink
	PAINTUSDR	Fluro Red
	PAINTUSDTP	Telecom Purple
	PAINTUSDW	White
	PAINTUSDY	Fluro Yellow
Permanent Line Marker		
	PAINTRMR	Red
	PAINTRMW	White
	PAINTRMY	Yellow

	Code	Size/Description
	Paint Marker Pens	
	PAINTPENBLK	Black
	PAINTPENBLU	Blue
	<i>other colours available</i>	
	Lubricant - CRC Aerosol/Spray	
	CRCAB360	Air Brush 360 300g Aerosol CRC
Dechlorination Tablets		
	CHLDEMAT24	Dechlorination Mat 24 Pocket
	CHLDETLPD140	Dechlorination Tablets Pail of 154 Tablets 140g each
Cable Ties UV Treated Black Pack of 101		
	CT150.3.6UVB	150 x 3.6mm
	CT200.4.8UVB	200 x 4.8mm
	CT300.4.8UVB	300 x 4.8mm
	CT370.4.8UVB	370 x 4.8mm
Batteries		
	BATTERY6V	6 Volt
	BATTERY9V	9 Volt
	BATTERYAA2	(AA) 2 Pack
	BATTERYAA8	(AA) 8 Pack Alkaline
	BATTERYAAA4	(AAA) 4 Pack Alkaline

Cleaning - PPE - Lifting Accessories



	Code	Size/Description
Cleaning		
	BAGRAG10C	Rags 10kg Compressed Bag coloured T-shirt
	CLEANERHM473	Cleaner 400mL Hand Mechanix Orange CRC
	IPLC.1	Cleaner 1L Isopropyl
PPE		
	EARPLUG	Earplug Uncorded Class 5 disposable
	CLEANERHS500	Cleaner 500mL Hand Sanitiser
Gloves		
	Polyester Liner 13 Gauge ActiveGrip Lite	
	GLOVESALP-10	Size 10
	GLOVESALP-11	Size 11
	Latex High Risk Disposable -Box of 50	
	GLOVESHDRDISPB	L
	GLOVESHDRDISPXL	XL
	GLOVESHDRDISP2XL	2XL
	Polycotton Thermal Lines Power Grab	
	GLOVESPGT-10	Size 10
	GLOVESPGT-11	Size 11
Transport & Lifting Accessories		
	LOADB38MD	Load Binder 38mm x 6M Ratchet M Duty
	LOADB50HD	Load Binder 50mm x 9M Ratchet HDuty Hynds Branded
	SLING6002.5	Web Sling 60mm x 2.5M 2 Ton - No test tag
	SHACKEL2TON	Shackle Pin 2 Ton Yellow - No test tag
	SHACKEL4.7TON	Shackle Pin 4.7 Ton Yellow - No test tag

General Tools



	Code	Size/Description
Pipe Cutting Tools		
	CUTTERPE032	32mm
	CUTTERPE063	63mm Ratchet PE/ PVC
	CUTTERPE063CT	3-63mm PE/PVC/Copper Tube
	CUTTERPVC1642OX	6-42mm PRO OX PVC
	CUTTERCT	6-28mm Copper Tube
	SIDECUTTER180TT	180mm Side Cutters
Chisels		
	CHISELBB075G	Bolster 75mm cw Hand Guard
	CHISELBB100G	Bolster 100mm cw Hand Guard
	CHISELF25OX	Cold Chisel 25mm Flat with Dual Hand Guard OX
Hammers		
	HAMMERCHISELTT	Chisel 20oz Fibreglass Handle
	HAMMERCSS790CT	Claw 20oz Steel Shaft & Rubber Grip
	HAMMERDF1.5TT	Dumpy 1.5kg
	HAMMERSLF4.5TT	Sledge 10lb 4.5kg
	HAMMERSLF5.5TT	Sledge 12lb 5.5kg
Levels		
	LEVEL600TT	Level 600ml

Pliers		
	PLIER200TT	200ml Linesman
	PLIERM250	250mm Multigrip
	PLIERM300	300mm Multigrip
	PLIERM400	400mm Multigrip
	PLIERSLONGTT	Longnose 170ml
	PLIERVGT	200ml Vice Grip
Screwdrivers		
	SCREWDRIVER61TT	6 N 1
	SCREWDRIVERFHTT	Flathead Medium
	SCREWDRIVERP2TT	Phillips 2
	SCREWDRIVERSLTT	Large 8ml
Sockets & Socket Wrenches		
	SOCKET017	Socket 17mm ½" dr Deep
	SOCKET019	Socket 19mm ½" dr Deep
	SOCKET021	Socket 21mm ½" dr Deep
	SOCKET024	Socket 24mm ½" dr Deep
	SOCKET030	Socket 30mm ½" dr Deep
	SOCKETE250	Socket 250mm ½" dr Extension
	SOCKETPBS	Socket ½" dr Power Bar 17" Flex Handle
	SOCKETRS	Socket ½" dr Ratchet Special
Wrenches		
	WRENCHA200TT	Wrench 200mm Adjustable
	WRENCHA250TT	Wrench 250mm Adjustable
	WRENCHA300TT	Wrench 300mm Adjustable
	WRENCHPIPE300TT	Pipe Wrench 300mm Adjustable
	WRENCHPIPE450TT	Pipe Wrench 450mm Adjustable
	WRENCHPIPE600TT	Pipe Wrench 600mm Adjustable
	WRENCHPIPE900TT	Pipe Wrench 900mm Adjustable

Ratchet Socket Wrench Single		
	SOCKETSG10CT	10mm
	SOCKETSG12CT	12mm
	SOCKETSG13CT	13mm
	SOCKETSG14CT	14mm
	SOCKETSG15CT	15mm
	SOCKETSG16CT	16mm
	SOCKETSG17CT	17mm
	SOCKETSG18CT	18mm
	SOCKETSG21CT	21mm
	SOCKETSG26CT	26mm
Spanners		
Combination Spanner		
	SPANNER18	18mm ROE
	SPANNER19	19mm ROE
	SPANNER21	21mm ROE
	SPANNER22	22mm ROE
	SPANNER24	24mm ROE
	SPANNER30	30mm ROE
Ratchet Spanner Open End		
	SPANNERRBOE17	17mm
	SPANNERRBOE18	18mm
	SPANNERRBOE19	19mm
	SPANNERRBOE24	14mm
	SPANNERRBOE30	30mm
Spears		
	SPEARP	Spear Probing
	SPEARPF4FT	Spear Probe 4ft Insulated Fibreglass 1000v CT
Hose Tap Connector		
	HOSE12C	12mm Click On Universal
Trowels and Scrapers		
	TROWELCTT	Trowel Steel Blade 280x130 Composite Handle Plastering TT
	TROWELGS	Trowel Gauging Special
	SCRAPERL	Scraper Steel Tungsten
	SCRAPERLBL	Scraper Steel Blade Tungsten

Rasps and Saws		
	RASPH350	Rasp Horse
	RASPSTEELTT	Rasp File Steel 200ml
	SAW550TT	Saw 550ml General Purpose
	SAWGMAN450	G MAN Hand Saw AB 450mm x 7pt x 8t
	SAWGMAN550	G MAN Hand Saw AB 550mm x 7pt x 8t
	SAWHTT	Saw Hack 300ml
Miscellaneous		
	GUNG400	Grease Gun 400gr
	GUNGC450	Grease Gun 450gr Cartridge
	MEASURET5TT	Measuring Tape 5m
	MEASURET8TT	Measuring Tape 8m
	PENCILB	Pencil Builders
	ALLENKM9TT	Allen Key 9pc Set Metric
	STRING80F	String Line 80m Fluro

Yard Tools		
Brooms/Rakes/Shovels		
	BROOMHALF	Broom ½ Brush & Shovel
	BROOMYN35028	Yard Broom 350mm cw 28mm Handle
 	BRUSHG	Brush Gong
	BRUSHW	Brush Wire
	RAKE14TCT	Rake 14 Tooth WH Branched CT
	SHOVEL2RMDCT	#2 Round Mouth Wooden D-Grip Handle CT
	SHOVEL2RMLCT	#2 Round Mouth Wooden Long Handle CT
	SHOVEL2RMLFCT	#2 Round Mouth Fibreglass Long Handle CT
	SHOVEL3SQMDCT	#3 Square Mouth Wooden D-Grip Handle 300mm Blade CT
	SHOVEL3SQMFDCT	#3 Square Mouth 300mm Blade CT
	SHOVEL3SQMLCT	#3 Square Mouth Wooden Long Handle 300mm Blade CT
	SHOVEL8SQMDCT	#8 Square Mouth Wooden D-Grip Handle 300mm Blade CT
	SHOVELGFLCT	Shovel Fibreglass Gardener Long Handle CT
	SHOVELGLCT	Shovel Gardener Wooden Long Handle CT
	SHOVELTFCT	Shovel Trenching Fibreglass L/Handle CT
	SHOVELTWCT	Shovel Trenching Wooden Long Handle CT
	SHOVELTMCT	Shovel TrenchMate D-Grip CT
	SPADEFDCT	Shovel Fibreglass Steel D- Grip Handle CT

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