

GPS PE Pipe Systems

Contaminated Land

Protecta-Line

Wolsley Supplier code Blue 6m	Wolsley Supplier code Blue 12m	Nominal size OD mm	SDR	Pressure rating (bar)	Material
Straight Lengths					
P82600 44 512 311	–	63	11	16	PE100 (Excel)
P82601 44 512 313	P84459 44 527 313	90	11	16	PE100 (Excel)
P82602 44 512 314	P82697 44 527 314	110	11	16	PE100 (Excel)
P84462 44 653 313	CA6343 44 654 313	90	17	10	PE100 (Excel)
P88371 44 653 314	P88495 44 654 314	110	17	10	PE100 (Excel)
P82603 44 653 315	P82606 44 654 315	125	17	10	PE100 (Excel)
P82604 44 653 317	P82698 44 654 317	160	17	10	PE100 (Excel)
P82605 44 653 318	P82699 44 654 318	180	17	10	PE100 (Excel)
P00446 44 653 320	P00451 44 654 320	225	17	10	PE100 (Excel)
P00447 44 653 321	P00452 44 654 321	250	17	10	PE100 (Excel)
P00448 44 653 322	P00453 44 654 322	280	17	10	PE100 (Excel)
P00449 44 653 323	P00454 44 654 323	315	17	10	PE100 (Excel)
P83113 44 653 324	P00455 44 654 324	355	17	10	PE100 (Excel)



Protecta-Line Straight

Wolsley Supplier code Blue 25m	Wolsley Supplier code Blue 50m	Wolsley Supplier code Blue 100m	Nominal size OD mm	SDR	Pressure rating (bar)	Material
Coils						
P82693 44 658 307	P28504 44 659 307	–	25	11	12.5	PE80 (MDPE)
P82694 44 658 308	P28505 44 659 308	–	32	11	12.5	PE80 (MDPE)
P82607 44 658 311	P28507 44 659 311	P82608 44 660 311	63	11	16	PE100 (Excel)
–	P28509 44 659 313	P82609 44 660 313	90	11	16	PE100 (Excel)
–	P28510 44 659 314	P82610 44 660 314	110	11	16	PE100 (Excel)
–	CA6736 44 655 313	P88404 44 656 313	90	17	10	PE100 (Excel)
–	P88372 44 655 314	P88497 44 656 314	110	17	10	PE100 (Excel)
–	P28611 44 655 315	P82695 44 656 315	125	17	10	PE100 (Excel)
–	P28613 44 655 317	P82611 44 656 317	160	17	10	PE100 (Excel)
–	P28614 44 655 318	P82696 44 656 318	180	17	10	PE100 (Excel)



Protecta-Line Coil

CIVILS

Unrivalled stock availability and technical expertise



- Commercial Landscaping
- Plastic Drainage
- Concrete Drainage
- Clay Drainage
- Storm Water Management
- Sewage & Pollution Control
- Access Covers & Gratings
- Duct & Access Systems
- Flexible Couplings
- Geotechnical Products
- Street Furniture
- Construction Chemicals
- Construction Products
- Auxiliary Products

UTILITIES

Quality materials and supply chain innovation



- Gas Pipe
- Water Pipe
- Valves
- Hydrants
- Metering
- Fittings
- Fabrication
- Chambers & Sections
- Consumables

POWER & FIBRE

Essential electric and fibre connections



- LV & HV Cable
- Cable Joints & Kits
- LV Terminations
- Ducting
- Covers, Guards & Cleats
- Switchgear
- Earthing Accessories
- Fuses
- Resin & Consumables

HIRE

Specialist equipment hire for the utilities market



- Butt Fusion
- Electrofusion
- Trenchless Technology
- Electrical & Telecoms
- Flow Stopping & Under Pressure Drilling Equipment
- WASK Equipment
- Testing Equipment
- Towing & Cleaning
- Pipe & Cable Detection
- Hot Air Welding & Extrusion
- Fibre Blowing Equipment
- Tooling

Protecta-Line Mechanical Compression Fittings

Wolseley code	Supplier code	Nominal size OD mm
PE to PE Couplers		
P28701	44 100 307	25 x 25
P28702	44 100 308	32 x 32
P28703	44 100 311	63 x 63



Wolseley code	Supplier code	Nominal size OD mm
PE to PE Reducing Couplers		
P28710	44 114 409	32 x 25
P28709	44 114 412	63 x 25
P28711	44 114 415	63 x 32



Wolseley code	Supplier code	Nominal size OD mm
PE to Copper Couplers		
P28712	44 996 005	25 x 15
P28713	44 996 006	25 x 22
P28714	44 996 007	32 x 28



Wolseley code	Supplier code	Nominal size OD mm
Equal Tees		
P28721	44 122 307	25 x 25
P28722	44 122 308	32 x 32
P28723	44 122 311	63 x 63



Wolseley code	Supplier code	Nominal size OD mm
90° Elbows		
P28731	44 115 307	25
P28732	44 115 308	32
P28733	44 115 311	63



Wolseley code	Supplier code	Nominal size OD mm
End Connectors PE x Male Iron BSP Tapered		
P28740	44 151 608	25 x 3/4
P28741	44 151 611	32 x 3/4
P28742	44 151 612	32 x 1
P28743	44 151 628	63 x 1 1/2
P28744	44 151 629	63 x 2



Wolseley code	Supplier code	Nominal size OD mm
End Connectors PE x Female Iron BSP Tapered		
P28745	44 101 608	25 x 3/4
P28746	44 101 612	32 x 1
P28747	44 101 629	63 x 2



Wolseley code	Supplier code	Nominal size OD mm
90° Elbows PE x Female Iron BSP Tapered		
P28815	44 396 608	25 x 3/4
P28816	44 396 612	32 x 1
P28817	44 396 629	63 x 2



Wolseley code	Supplier code	Nominal size OD mm
Reducing Sets (to allow easy Protecta-Line diameter changes)		
P28750	44 105 409	32 x 25
P28751	44 105 415	63 x 32



Wolseley code	Supplier code	Nominal size OD mm
Stop Cocks (BS 5433 Type)		
P28704	44 142 307	25 *
P28705	44 142 308	32 †

* Includes 22mm Copper Type A insert.
 † Includes 28mm Copper Type A insert.



Protecta-Line Mechanical Fittings

Wolseley code	Supplier code	Size mm	SDR
Couplers			
P30020	PM 110 311	63	11
P30021	PM 100 313	90	11
P30022	PM 100 314	110	11

Supplied as a set with 1x Full Shell.



Wolseley code	Supplier code	Size mm	SDR
Couplers			
P30023	PM 109 315	125	17
P30024	PM 109 317	160	17
P30025	PM 109 318	180	17

Supplied as a set with 1x Full Shell.



Wolseley code	Supplier code	Size mm	SDR
Repair Couplers			
P30031	PM 246 311	63	11
P30032	PM 246 313	90	11
P30033	PM 246 314	110	11

Supplied as a set with 2x Half Shells.



Wolseley code	Supplier code	Size mm	SDR
Repair Couplers			
P30034	PM 245 315	125	17
P30035	PM 245 317	160	17
P30036	PM 245 318	180	17

Supplied as a set with 2x Half Shells.



Wolseley code	Supplier code	Size mm	SDR
Reducers			
P30026	PM 441 459	90 x 63	11
P30027	PM 441 483	110 x 90	11

Consists of 1x Reducing Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
Reducers			
P30028	PM 440 493	125 x 110	17
P30029	PM 440 504	160 x 125	17
P30030	PM 440 505	180 x 125	17

Consists of 1x Reducing Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
90° Elbows			
P30037	PM 215 311	63	11
P30038	PM 216 313	90	11
P30039	PM 216 314	110	11

Consists of 1x Elbow Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
90° Elbows			
P30040	PM 214 315	125	17
P30041	PM 214 317	160	17
P30042	PM 214 318	180	17

Consists of 1x Elbow Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
45° Elbows			
P30043	PM 215 311	63	11
P30044	PM 216 313	90	11
P30045	PM 216 314	110	11

Consists of 1x Elbow Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
45° Elbows			
P30046	PM 214 315	125	17
P30047	PM 214 317	160	17
P30048	PM 214 318	180	17

Consists of 1x Elbow Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
Equal Tees			
P30049	PM 221 311	63	11
P30050	PM 222 313	90	11
P30051	PM 222 314	110	11

Consists of 1x Equal Tee Liner and 3x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
Equal Tees			
P30052	PM 220 315	125	17
P30053	PM 220 317	160	17
P30054	PM 220 318	180	17

Consists of 1x Equal Tee Liner and 3x Half Sized Shells.



Protecta-Line Mechanical Fittings – Continued

Wolseley code	Supplier code	Nominal size OD mm	SDR	Flange bolts	Flange torque
Flanged Branch Tees					
P30055	PM 351 313	90 x DN80 PN16	11	8 x M16	70
P30056	PM 351 314	110 x DN80 PN16	11	8 x M16	70
P30057	PM 352 313	90 x DN100 PN16	11	8 x M16	80
P30058	PM 352 314	110 x DN100 PN16	11	8 x M16	80
P30059	PM 363 315	125 x DN80 PN16	17	8 x M16	70
P30060	PM 363 317	160 x DN80 PN16	17	8 x M16	70
P30061	PM 363 318	180 x DN80 PN16	17	8 x M16	70
P30062	PM 364 315	125 x DN100 PN16	17	8 x M16	80
P30063	PM 364 317	160 x DN100 PN16	17	8 x M16	80
P30064	PM 364 318	180 x DN100 PN16	17	8 x M16	80
P30065	PM 365 317	160 x DN150 PN16	17	8 x M20	120
P30066	PM 365 318	180 x DN150 PN16	17	8 x M20	120



Consists of 1x Flanged Branch Tee Liner and Half Sized Shells.
The information given for bolting torque values are for metal to metal connections. Flange Bolts and Gaskets are not included. Drilled to BS EN 1092-1:2007 Table 13.

Stub Flange Adaptors

P30073	PM 227 311	63 x DN50 PN16	11	4 x M16	60
P30074	PM 228 311	63 x DN80 PN16	11	8 x M16	60
P30075	PM 228 313	90 x DN80 PN16	11	8 x M16	70
P30076	PM 228 314	110 x DN100 PN16	11	8 x M16	80
P30077	PM 226 315	125 x DN100 PN16	17	8 x M16	80
P30078	PM 226 317	160 x DN150 PN16	17	8 x M20	120
P30079	PM 226 318	180 x DN150 PN16	17	8 x M20	120



Consists of 1x Stub Flange Liner, 1x Half Sized Shell and Backing Ring.
The information given for bolting torque values are for metal to metal connections. Flange Bolts and Gaskets are not included. Drilled to BS EN 1092-1:2007 Table 13.

Duck Foot Bends

P30067	PM 384 459	63 x DN80 PN16	11	8 x M16	70
P30068	PM 384 313	90 x DN80 PN16	11	8 x M16	70
P30069	PM 384 483	110 x DN80 PN16	11	8 x M16	70
P30070	PM 385 484	125 x DN80 PN16	17	8 x M16	70
P30071	PM 385 486	160 x DN80 PN16	17	8 x M16	70
P30072	PM 385 487	180 x DN80 PN16	17	8 x M16	70



Consists of 1x Flanged Bend, 1x Half Sized Shell and Gasket.
The information given for bolting torque values are for metal to metal connections. Flange Bolts and Gaskets are not included. Drilled to BS EN 1092-1:2007 Table 13.

Protecta-Line Electrofusion Fittings[†]

Wolseley code	Supplier code	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
Couplers – Removable Centre Stop					
P44740	PF 612 687	90	11	85	10
P44741	PF 612 688	110	11	120	10
P44742	PF 612 689	125	11	177	15
P44743	PF 612 691	160	11	360	20



Couplers – Slideover

P44737	PF 612 672	180	11	480	20
P44738	PF 612 674	225	11	550	20
P44739	PF 612 675	250	11	620	30
P44744	PF 615 073	280	11	897	30
P44736	PF 612 670	315	11	1250	30



Reducers

P44752	PF 615 693	110 x 90	11	180	10
P44753	PF 615 694	125 x 90	11	240	15
P44754	PF 615 695	160 x 110	11	300	20



Wolseley code	Supplier code	Size mm	SDR	Fusion time (main)* (secs)	Fusion time (branch)* (secs)	Cooling time (mins)
Equal Tees						
P44733	PF 612 166	90	11	90	90	10
P44734	PF 612 167	110	11	140	160	10
P44735	PF 612 168	125	11	180	200	15
P44748	PF 615 277	160	11	400	400	20
P44751	PF 615 691	180	11	440	440	20



Supplied factory-wrapped to ensure complete barrier performance.

Wolseley code	Supplier code	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
90° Elbows					
P44728	PF 612 103	90	11	90	10
P44730	PF 612 105	110	11	140	10
P44732	PF 612 107	125	11	180	15
P44747	PF 615 276	160	11	360	20
P44750	PF 615 689	180	11	440	20



45° Elbows

P44727	PF 612 102	90	11	90	10
P44729	PF 612 104	110	11	140	10
P44731	PF 612 106	125	11	180	15
P44746	PF 615 275	160	11	360	20
P44749	PF 615 687	180	11	440	20



[†] For use with Protecta-Line Pipes only.

* Manual fusion times are based on 39.5 Volt Fusion Boxes. 4.0mm Terminal Pins.

GPS

PE Pipe Fittings

Protecta-Line Electrofusion Fittings[†] – Continued

Wolseley code	Supplier code	Nominal size OD mm	SDR	Fusion time* (secs)	Cooling time (mins)
Flanged Tees					
P44715	PF 301 313	90 x 80 PN16	11	120	10
P44716	PF 301 314	110 x 80 PN16	11	160	10
P44717	PF 301 315	125 x 80 PN16	11	240	12
P44718	PF 301 317	160 x 80 PN16	11	260	14
P44719	PF 301 318	180 x 80 PN16	11	440	20
P44720	PF 302 313	90 x 100 PN16	11	100	10
P44721	PF 302 314	110 x 100 PN16	11	160	10
P44722	PF 302 315	125 x 100 PN16	11	240	12
P44723	PF 302 317	160 x 100 PN16	11	260	14
P44724	PF 302 318	180 x 100 PN16	11	440	20
P44725	PF 303 317	160 x 150 PN16	11	260	14
P44726	PF 303 318	180 x 150 PN16	11	440	20



Supplied factory-wrapped to ensure complete barrier performance.
Drilled to BS EN 1092-1:2007 Table 13.

Wolseley code	Supplier code	Nominal size OD mm	SDR
Flange Adaptor Kits			
P44713	PF 250 313	90 x 80 PN16	11
P44714	PF 251 314	110 x 100 PN16	11
P44702	PF 250 315	125 x 100 PN16	17
P44703	PF 250 317	160 x 150 PN16	17
P44704	PF 250 318	180 x 150 PN16	17
P44705	PF 250 320	225 x 200 PN16	17
P44710	PF 250 534	250 x 200 PN16	17
P44706	PF 250 321	250 x 250 PN16	17
P44707	PF 250 322	280 x 250 PN16	17
P44711	PF 250 543	315 x 250 PN16	17
P44708	PF 250 323	315 x 300 PN16	17



Adaptor Kit comprises of: 1x Stub Flange, 1x Coupler, 1x Gasket, 1x Backing Ring. Drilled to BS EN 1092-1:2007 Table 13. Note: Sizes 250 and 315mm have sections of Pipe butt-fused to the moulding.

[†] For use with Protecta-Line Pipes only.

* Manual fusion times are based on 39.5 Volt Fusion Boxes.
4.0mm Terminal Pins.

We can supply and help you with all your utilities



Speak to one of our team today on 0344 2511 999

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