PBGTPL3 FEBRUARY 2018

EFFECTIVE: 5th FEBRUARY 2018

### Below Ground Drainage, Water Supply, Utilities & Insulation





Trade Price List 2018 Rev 1

### Welcome to Polypipe

At Polypipe, conceiving, designing, manufacturing and delivering the most advanced products and systems isn't merely an occupation. It's a passion. One that's based around a few simple beliefs. Expertise isn't an option. Quality always beats quantity. Products are nothing without service and support. Sustainability isn't just a 'green' word. And working with our customers is much better than simply supplying them.





















**Enabling Sustainable Building Technology** 



### Every job is covered

Polypipe offers a comprehensive range of below ground drainage products, incorporating all necessary systems for the disposal and redistribution of waste water and rainwater.

For further information on all above ground products, or for technical assistance, call **01709 770000**, visit our website **www.polypipe.com/building-products** or contact your local Polypipe Area Manager.

Drainage	4 - 39
Underground Drain	4 - 9
Polycore and Polyrib Drainage	10 - 11
Access Fittings & Puddle Flanges	12
Anti-Splash Concrete Surrounds	13
Underground Drainage Adaptors	14 - 15
Settlement Fittings	16
Channel Components	17 - 18
Inspection Chambers, Covers and Frames	19 - 22
Inspection Chambers, Covers and Frames Polypropylene	22
SFA7 Pipe Riser Inspection Chambers, Covers and Frames	23
SFA7 Inspection Chambers, Covers and Frames Polypropylene	24 - 25
Underground Ancillaries	26
Polysewer Gravity Sewer System	27 - 30
Sewerdrain Gravity Sewer System	31 - 33
Flexicon - Flexible Rubber Couplers and Adaptors	34 - 37
Flexicon Reducing Bushes	38 - 39
Water Supply	40 - 52
Water Service Pipes MDPE PE80	40
Polyfast Polyethylene Compression	41 - 49
Fittings	
Polyguard Barrier Pipe & Fittings	50 - 51
Water Supply Pipe and Fittings Ancillaries	52
Utilities	53
Gas Pipe	

Geothermal Systems	54
Pre-Insulated Pipes	55
Civils  Polystorm Modular Water Storage Rainstream Home & Garden General Purpose Duct System Land Drainage Pipes and Couplers Ridgidrain Ridgiduct, Ridgicoil & Polyduct Gullys Channel Drainage	59 - 62 63
Miscellaneous	70
Insulation Cavity Closer - Open Cavity Cavity Closer - Closed Cavity Cavity Closer - Party Wall Acoustic Cavity Sock Loft Hatch	<b>71 - 78</b> 71 - 74 75 76 77 78
General Information Spares & Ancillaries Index Guide to Order Procedures General Trading Information	<b>79 - 84</b> 79 79 - 85 86 87



Plain Ended Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
3in/82mm. 3m length.	UG330	1	104	50E	48.66	
3in/82mm. 6m length.	UG360	1	104	50E	97.11	
4in/110mm. 3m length.	UG430	1	57	50E	32.81	
4in/110mm. 6m length.	UG460	1	57	50E	65.43	-
6in/160mm. 3m length.	UG630	1	46	50E	92.54	
Sin/160mm. 6m length.	UG660	1	46	50E	159.22	
Single Socket Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 3m length.	UG432	1	57	50E	42.25	
4in/110mm. 6m length.	UG462	1	57	50E	72.89	
5in/160mm. 3m length.	UG632	1	46	50E	111.92	-
5in/160mm. 6m length.	UG662	1	46	50E	184.23	
Plain Ended Perforated Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 6m length.	UG465	1	57	50E	122.68	
Sin/160mm. 6m length.	UG665	1	46	50E	231.17	
Single Socket Perforated Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 6m length.	UG469	1	57	50E	131.36	
5in/160mm. 6m length.	UG669	1	46	50E	258.66	
Manhole Connector	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
6in/160mm. 600mm (Sand Coated one end).	UGR699	1	46	50E	21.72	
Temporary Pipe Cap	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. For Site protection of Plain End Pipe.	PC04	1	100	51M	3.39	
Single Socket Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	USH33	1	20	51M	11.78	
Bin/82mm. Requires Solvent Welding.	031133					
3in/82mm. Requires Solvent Welding. 4in/110mm. Requires Solvent Welding.	USH43	1	10	51M	12.91	



Double Socket Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
3in/82mm. Remove Centre Stop for use as Slip Coupling.	UG301	1	20	51M	12.41
4in/110mm. Slip Coupler - No Centre Stop	UG400	10	10	51M	10.38
4in/110mm. With Centre Stop	UG401	10	10	51M	10.38
6in/160mm. Remove Centre Stop for use as Slip Coupling.	UG601	1	10	51M	24.54



Polypropylene Double Socket Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Do Not Solvent Weld.	UG402	10	10	51M	8.08
6in/160mm. Do Not Solvent Weld.	UG602	1	10	51M	19.51



Single Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
3in/82mm. 87½°.	UG312	1	10	51M	21.65
4in/110mm. 87½°.	UG489	1	10	51M	17.39
6in/160mm. 87½°.	UG612	1	5	51M	62.64
3in/82mm. 45°.	UG304	1	20	51M	21.65
4in/110mm. 45°.	UG404	10	10	51M	17.42
6in/160mm. 45°.	UG604	1	10	51M	62.64
4in/110mm. 30°.	UG468	10	10	51M	18.13
6in/160mm. 30°.	UG668	1	10	51M	65.05
4in/110mm. 15°.	UG410	10	10	51M	18.13
6in/160mm. 15°.	UG610	1	10	51M	65.05
4in/110mm. 11¼°.	UG408	1	10	51M	19.99



Double Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. 87½°.	UG484	1	10	51M	21.98
6in/160mm. 87½°.	UG611	1	5	51M	73.17
4in/110mm. 45°.	UG403	1	10	51M	22.04
6in/160mm. 45°.	UG603	1	10	51M	73.17
4in/110mm. 30°.	UG467	1	10	51M	20.95
6in/160mm. 30°.	UG667	1	10	51M	76.25
4in/110mm. 15°.	UG409	1	10	51M	21.80
6in/160mm. 15°.	UG609	1	10	51M	76.25
4in/110mm. 11¼°.	UG407	1	10	51M	23.99





87½° Long Radius Bends	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. 87½° Long Radius - Single Socket.	UG412	1	10	51M	18.36
4in/110mm. 87½° Long Radius - Double Socket.	UG411	10	10	51M	23.24
4in/110mm. 87½° Long Radius - Double Socket Rest Bend.	UG483	1	10	51M	26.41



Adjustable Bend Double Socket	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm 30°. PP Do Not Solvent Weld	UG494	1	10	51M	28.44
4in/110mm 90°. PP Do Not Solvent Weld	UG479	1	10	51M	36.30



Long Radius Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. 87½° Plain Ended.	UG471	1	7	51M	71.23
6in/160mm. 87½° Plain Ended.	UG671	1	1	51M	128.79
4in/110mm. 45° Plain Ended.	UG472	1	10	51M	62.64
6in/160mm. 45° Plain Ended.	UG672	1	10	51M	94.61
4in/110mm. 22½° Plain Ended.	UG473	1	10	51M	52.36
4in/110mm. 11¼° Plain Ended.	UG474	1	10	51M	52.60



Equal Junctions	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
3in/82mm. 87½° Double Socket.	UG324	1	10	51M	38.33
4in/110mm. 871/2° Double Socket.	UG424	1	10	51M	31.97
6in/160mm. 87½° Double Socket.	UG624	1	5	51M	126.49
4in/110mm. 45° Double Socket.	UG406	1	10	51M	31.97
6in/160mm. 45° Double Socket.	UG606	1	5	51M	126.49
4in/110mm. 87½° Triple Socket.	UG423	1	10	51M	38.58
6in/160mm. 87½° Triple Socket.	UG623	1	5	51M	135.51
4in/110mm. 45° Triple Socket.	UG405	1	10	51M	38.58
6in/160mm. 45° Triple Socket.	UG605	1	5	51M	135.51



UG406

Unequal Junctions	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
6in/160mm. 87½° Double Socket (160 x 160 x 110mm).	UG644	1	5	51M	106.88
6in/160mm. 45° Double Socket (160 x 160 x 110mm).	UG636	1	5	51M	106.88
6in/160mm. 87½° Triple Socket (160 x 160 x 110mm).	UG643	1	5	51M	117.52
6in/160mm. 45° Triple Socket (160 x 160 x 110mm).	UG635	1	5	51M	117.52



UG644



**Polypipe** 

Level Invert Reducer	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	les I
4in/110mm. 110mm Spigot x 82mm Socket.	UG421	1	20	51M	21.48	P State
6in/160mm. 160mm Spigot x 110mm Socket.	UG621	1	10	51M	42.92	UG421
Plain Socket Plug	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
3in/82mm. Also for site protection of socket.	UG320	1	10	51M	12.24	
4in/110mm. Also for site protection of socket.	UG420	1	10	51M	12.77	
6in/160mm. Also for site protection of socket.	UG620	1	10	51M	25.96	
Bottle Gully	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	BBA
4in/110mm. Plain (Roddable) inc. round PP grid (Black).	UG425	1	5	51M	57.92	
Back Inlet Bottle Gully	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	BBA
4in/110mm. Roddable inc. round PP grid (Black) (Open 110mm rear inlet).	UG427	1	5	51M	73.64	1
Back Inlet Bottle Gully Square Top	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Removable dip tube provides 50mm deep trap. Roddable inc. black PP screwed grid, capped 110mm rear inlet and 2 bosses (cut ends off rubber blanking caps to adapt to 40mm waste pipe)	UG446	1	1	51M	91.95	
Bottle Gully Ancillaries	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	BBA
4in/110mm. Round Aluminium Grid.	UG442	1	50	51M	18.11	
4in/110mm. Spare PP Round Grid.	UG426	1	100	51M	6.72	
4in/110mm. Sealed Access Cover (Aluminium).	UG433	1	10	51M	94.22	UG426
4in/110mm. Blanking Plug with Boss Shoulder for waste connection.	UG427S	1	25	51M	15.82	0
4in/110mm. Back Entry Bend.	UG480	1	10	51M	18.89	UG427S
4in/110mm. Raising Piece marked for cutting to required height max 225mm.	UG427R	1	10	51M	16.76	

Anti-Flood Valve	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Spigot/Socket.	AFV110	1	1	51M	281.88
6in/160mm, Spigot/Socket.	AFV160	1	1	51M	347.38

UG418

20

51M

4in/110mm. Square Top surround - Black PP

228mm x 228mm (not for UG433).



11.81



Lowback 'P' Trap (Spigot Outlet/ Socket Inlet)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. To convert to 'S' Trap add 87½° Bend. To convert to 'Q' Trap add 45° Bend. Invert depth not to exceed 600mm when used below Hoppers. Drop Rod hole is for suspended system.	UG498	1	10	51M	47.78	
Universal Gully Trap	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	BBA
4in/110mm. Socket/Spigot 45°.	UG413	1	10	51M	27.64	
Back Inlet Square Hopper	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Spigot Outlet inc square PP Grid (Black) use with UG413.	UG414B	1	20	51M	28.83	
Square Hopper - Socket	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	BBA
4in/110mm. Solvent Socket inc. Square PP grid (Black).	UG414	1	30	51M	21.48	
Raising Piece for UG414/UG414B	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	4
4in/110mm. 160mm depth.	UG470	1	10	51M	13.38	
Square Aluminium Grid for UG414/UG414B	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	EIII
4in/110mm. 150mm x 150mm.	UG443	1	50	51M	14.41	211110
Spare Square PP Grid (Black) for UG414/UG414B	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	2110
4in/110mm. 150mm x 150mm.	UG415	1	100	51M	6.72	-dh
Rectangular Hopper	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	ВВА
4in/110mm. 140mm Spigot inc rectangular PP grid (Black). 275mm x 175mm.	UG428	1	5	51M	28.58	T
Spare Rectangular PP grid (Black)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 250mm x 150mm.	UG429	1	10	51M	7.05	



Square Hopper - Spigot	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Spigot Tail (104mm) inc Square PP grid.(Black)	UG417	1	10	51M	27.25	T
Spare Square PP Grid (Black) for UG417	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 155mm x 155mm.	UG4176	1	100	51M	6.72	September 1
Square Sealed Cover for UG417	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 155mm x 155mm. Converts UG417 Square Hopper from Open Grid to Sealed Cover	UG4175	1	100	51M	7.65	
Waste Inlet Adaptor	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
For 40mm Pipe. Cut off base and use in the UG417 Boss Connection. Also fits UG446.	UG4177	1	10	51M	5.16	

## **Drainage**Polycore and Polyrib Drainage - PVCu

Terracotta brown unless otherwise stated



55.92

59M

Polycore Plain Ended Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
n/110mm. 3m length.	UFC430	Qty.	Qty. 57	103E	29.43
110mm. 6m length.	UFC460	1	57	103E	58.65
160mm. 3m length.	UFC630	1	46	103E	79.04
160mm. 6m length.	UFC660	1	46	103E	142.72
ycore Single Socket Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
110mm. 3m length.	UFC432	Qty.	57	103E	37.87
10mm. 6m length.	UFC462	1	57	103E	65.34
160mm. 3m length.	UFC632	1	46	103E	95.56
/160mm. 6m length.	UFC662	1	46	103E	165.12
puplers	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
/110mm. Double Socket Coupler move Centre Stop for use as slip coupler).	UR401	1	10	59M	9.40
/160mm. Double Socket Coupler move Centre Stop for use as slip coupler).	UG601	1	10	51M	24.54
ducer	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
160mm. 160mm Spigot x 110mm Socket.	UG621	1	10	51M	42.92
⁄2° Single Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
110mm. Socket/Spigot Short Radius pt Bend.	UR412	1	10	59M	15.80
60mm. Socket/Spigot Short Radius ot Bend.	UR612	1	5	59M	56.79
° Single Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
/110mm. Socket/Spigot.	UR404	1	10	59M	15.80
60mm. Socket/Spigot.	UR604	1	10	59M	56.79
Single Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
10mm. Socket/Spigot.	UR468	1	10	59M	16.44
160mm. Socket/Spigot.	UR668	1	10	59M	55.92
Single Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
/110mm. Socket/Spigot.	UR410	1	10	59M	16.44

6in/160mm. Socket/Spigot.

UR610

## **Drainage**Polycore and Polyrib Drainage - PVCu

Terracotta brown unless otherwise stated



87½° Double Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Socket/Socket Short Radius Swept Bend.	UR411	1	10	59M	19.99
6in/160mm. Socket/Socket Short Radius Swept Bend.	UR611	1	5	59M	66.34
45° Double Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Socket/Socket.	UR403	1	10	59M	19.99



45° Double Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Socket/Socket.	UR403	1	10	59M	19.99
6in/160mm. Socket/Socket.	UR603	1	10	59M	66.34



30° Double Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Socket/Socket.	UR467	1	10	59M	19.00
6in/160mm. Socket/Socket.	UR667	1	10	59M	65.53



15° Double Socket Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Socket/Socket.	UR409	1	10	59M	19.73
6in/160mm. Socket/Socket.	UR609	1	10	59M	65.53



Equal Junctions	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. 87½° Double Socket/Spigot.	UR424	1	10	59M	29.13
4in/110mm. 45° Double Socket/Spigot.	UR406	1	10	59M	29.13
6in/160mm. 45° Double Socket/Spigot.	UR606	1	5	59M	115.20
4in/110mm. 87½° Triple Socket .	UR423	1	10	59M	37.49
4in/110mm. 45° Triple Socket.	UR405	1	10	59M	34.99
6in/160mm. 45° Triple Socket.	UR605	1	5	59M	116.46



Unequal Junction	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
6in/160mm. 45° Double Socket/Spigot (160 x 160 x 110mm).	UR636	1	5	59M	92.32
6in/160mm. 45° Triple Socket (160 x 160 x 110mm).	UR635	1	5	59M	101.49



### Access Fittings & Puddle Flanges - PVCu

Terracotta brown unless otherwise stated



45° Rodding Eye Terminal	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	4
4in/110mm. Aluminium Plain Oval Top/Spigot Tail (c/w Plate and Screws).	UG422	1	20	51M	74.72	1
4in/110mm. Sealed Oval Top/Spigot Tail.	UG422S	1	20	51M	80.87	UG522
6in/160mm. Sealed Oval Top/Socket Tail.	UG622S	1	8	51M	185.40	1
4in/110mm. Aluminium Sealed Square Top/Socket Tail.	UG416S	1	15	51M	87.89	134
4in/110mm. Black PP Sealed Square Top/Spigot Tail. Tail angled 45° (Do not Solvent Weld).	UG522	1	10	51M	62.50	UG521
4in/110mm. Black PP Sealed Square Top/Socket Tail. Tail angled 45° (Do not Solvent Weld).	UG521	1	10	51M	69.49	
4in/110mm. Black PP Sealed Square Top/Socket Tail. Straight 90° (Do not Solvent Weld).	UG523	1	10	51M	69.49	UG523
		Pack	Bulk	Product	Price	

Access Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Single Socket with 3 Boss Shoulders.	USA43	1	10	51M	49.38
6in/160mm. Single Socket - Plain only.	USA643	1	10	51M	108.60



Screwed Access Plug and Cap	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Spigot Tail. Plug.	USA62	1	20	51M	22.41
6in/160mm. Spigot Tail. Plug.	USA662	1	10	51M	50.50
4in/110mm. Solvent Socket Tail. Cap.	USA63	1	20	51M	24.04



Access Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. 92½° Single Socket.	USB413	1	10	51M	69.49



Puddle Flange	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Ring seal socket/Solvent socket 200 x 200mm Grey PVC Flange.	PUD110	1	25	51M	48.66
6in/160mm. Ring seal socket/Solvent socket 240mm x 240mm Grey PVC Flange.	PUD160	1	10	51M	80.02



### Anti-Splash Concrete Surrounds

Supplied factory bonded to PVCu gullys and hoppers as a complete unit ready to install on site

Bottle Gully (with Anti-Splash Top)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Plain (inc. Round Black PP grid).	UG425AST	1	1	51M	104.63
4in/110mm. Back Inlet (inc. Round Black PP grid).	UG427AST	1	1	51M	108.95
Bottle Gully Raising Piece		Pack	Bulk	Product	Price



Bottle Gully Raising Piece	Code	Pack	Bulk	Product	Price
(with Anti-Splash Top)		Qty.	Qty.	Group	Each £
4in/110mm. Raising piece marked for cutting to required height (max 225mm).	UG427RAST	1	1	51M	45.82



Square Hopper (with Anti-Splash Top)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Solvent/Socket Outlet (inc. Square Black PP grid)	UG414AST	1	1	51M	50.65



Rectangular Hopper	Code	Pack	Bulk	Product	Price
(with Anti-Splash Top)		Qty.	Qty.	Group	Each £
4in/110mm. 140mm Spigot End (inc. Rectangular Black PP grid).	UG428AST	1	1	51M	57.53



Aluminium Square Flush to Top Grids	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Light Duty 207mm x 207mm. For use with square anti-splash tops.	UG454	1	25	51M	27.63
4in/110mm. Heavy Duty 207mm x 207mm. For use with square anti-splash tops.	UG543	1	10	51M	78.43



## New Back Inlet Gully

New UG446 back inlet bottle gully with square top for discharge of external rainwater or waste pipes to drains is now available, complete with two low level waste inlets for 40mm pipe.

See page 7 for more details!



## **Drainage**Underground Drainage Adaptors

Terracotta brown unless otherwise stated

Clay/Cast Iron Adaptors	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. To Spigot.	UG463	1	10	51M	26.24
6in/160mm. To Spigot.	UG663	1	4	51M	56.61
4in/110mm. To Socket.	UG464	1	10	51M	20.19
6in/160mm. To Socket.	UG664	1	4	51M	42.16



Super Clay Pipe Adaptors (Polypropylene)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Super Clay Socket to PVC Spigot.	UG459	1	30	51M	20.96
6in/160mm. Super Clay Socket to PVC Spigot.	UG659	1	20	51M	31.32
4in/110mm. Super Clay Socket to PVC Socket.	UG434	1	30	51M	24.38
6in/160mm. Super Clay Socket to PVC Socket.	UG634	1	20	51M	36.70



Thick Clay Pipe Adaptors (Polypropylene)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Thick Clay Socket to PVC Spigot.	UG487	1	30	51M	22.41
6in/160mm. Thick Clay Socket to PVC Spigot.	UG697	1	20	51M	33.16
4in/110mm. Thick Clay Socket to PVC Socket.	UG486	1	30	51M	25.96
6in/160mm. Thick Clay Socket to PVC Socket.	UG696	1	20	51M	38.51



Ultrarib Adaptor	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. Ultrarib Socket to EN1401 Spigot.	UG6106	1	1	51M	68.89



Universal Drain Adaptors (Black EPDM)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. Locates on Spigot - Flexible to accept all Waste and Rainwater pipes inc. Square.	UG493	1	250	51M	9.03
4in/110mm. Locates on Socket - Flexible to accept all Waste and Rainwater pipes inc. Square.	UG485	1	250	51M	9.03



Rainwater	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. 110mm Spigot/Socket to 68mm Round Socket (Do not Solvent Weld Polypropylene).	UG254	1	50	51M	8.40
3in/82mm. 82mm Spigot/Socket to 68mm Round Socket (PP Do not Solvent Weld Polypropylene).	UG253	1	50	51M	7.36



# Drainage Underground Drainage Adaptors

Terracotta brown unless otherwise stated

Waste Pipe Adaptors	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Socket to 32mm single.	UG455	1	25	51M	16.76	
4in/110mm. Socket to 40mm single.	UG456	1	25	51M	16.76	(9
4in/110mm. Socket to 50mm single.	UG457	1	25	51M	19.06	-
4in/110mm. 32mm and 40mm double mixed to Socket.	UG461	1	25	51M	22.06	I
4in/110mm. 40mm and 40mm double equal to Socket.	UG492	1	25	51M	22.06	
4in/110mm. Single to Pipe or Spigot (Requires Waste Boss Adaptor).	UG435	1	25	51M	11.12	

## Drainage Settlement Fittings

For situations where differential settlement may be an issue. Terracotta Brown unless otherwise stated **Polypipe** 

Settlement Socket 300mm overall length	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	2
4in/110mm. Allows for up to 150mm movement. Overall length 300mm.	SS700	1	1	51M	31.40	
Settlement Socket 390mm overall length	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Allows for up to 250mm movement. Overall length 390mm.	SS701	1	1	51M	52.96	
Settlement Branch Pipe (92½° to Soil)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 210mm Spigot tail for use with SS704 or 706.	SS702	1	1	51M	51.09	
Solvent Branch only (92½° to Soil)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Solvent weld required pipe length into bottom socket on site. Solvent Socket.	SS703	1	1	51M	39.75	
Settlement 92½° Rest Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Settlement 92½° Rest Bend  4in/110mm. Max 150mm movement - for use at foot of soil stack.	Code SS704					
4in/110mm. Max 150mm movement - for use at		Qty.	Qty.	Group	Each £	
4in/110mm. Max 150mm movement - for use at foot of soil stack.	SS704	Qty.  1 Pack	Qty. 1 Bulk	Group 51M Product	Fach £ 72.43 Price	
4in/110mm. Max 150mm movement - for use at foot of soil stack.  Solvent 92½° Rest Bend only  4in/110mm. Solvent weld SS700, or SS701 on site.	SS704	Qty.  1  Pack Qty.	Qty.  1  Bulk Qty.	51M  Product Group	72.43 Price Each £	
4in/110mm. Max 150mm movement - for use at foot of soil stack.  Solvent 92½° Rest Bend only  4in/110mm. Solvent weld SS700, or SS701 on site. Solvent Socket.	SS704  Code  SS705	Qty.  1  Pack Qty.  1  Pack	Qty.  1  Bulk Qty.  1  Bulk	Froduct Group 51M	Price Each f 39.31  Price	
4in/110mm. Max 150mm movement - for use at foot of soil stack.  Solvent 92½° Rest Bend only  4in/110mm. Solvent weld SS700, or SS701 on site. Solvent Socket.  Settlement 92½° Stub Bend  4in/110mm. Max 150mm movement - NOT to be	SS704  Code  SS705  Code	Qty.  1  Pack Qty.  1  Pack Qty.	Qty.  1  Bulk Qty.  1  Bulk Qty.	51M  Product Group  51M  Product Group	Price Each f  Price Each f  Price Each f	

Settlement fittings are made to order, allow 14 days

## Drainage Channel Components - PVCu

Terracotta brown unless otherwise stated



Channel Access Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 1.5m Double Spigot.	UG447	1	1	51M	73.51	-
6in/160mm. 1.5m Double Spigot.	UG647	1	1	51M	113.38	
Manhole Connectors	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 0.6m Double Spigot.	UG448	1	1	51M	42.92	
6in/160mm. 0.6m Double Spigot.	UG648	1	1	51M	55.53	
Channel Coupling	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	-
4in/110mm. Socket/Socket.	UG449	1	1	51M	11.50	1
6in/160mm. Socket/Socket.	UG649	1	1	51M	20.41	2
Channel Bends	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 87½° Single Socket Left Hand.	UG450L	1	1	51M	19.60	
4in/110mm. 871/2° Single Socket Right Hand.	UG450R	1	1	51M	19.60	
6in/160mm. 871/2° Single Socket Left Hand.	UG650L	1	1	51M	41.55	9
6in/160mm. 87½° Single Socket Right Hand.	UG650R	1	1	51M	41.55	UG45
4in/110mm. 45° Single Socket Left Hand.	UG451L	1	1	51M	19.60	
4in/110mm. 45° Single Socket Right Hand.	UG451R	1	1	51M	19.60	
6in/160mm. 45° Single Socket Left Hand.	UG651L	1	1	51M	41.55	WITH
6in/160mm. 45° Single Socket Right Hand.	UG651R	1	1	51M	41.55	UG45
4in/110mm. 87½° Double Socket.	UG475	1	1	51M	22.69	0043
4in/110mm. 45° Double Socket.	UG476	1	1	51M	22.69	
Three Quarter Channel Bends (with full socket inlet)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Charles .
4in/110mm. 87½° Left Hand.	UG948L	1	1	51M	30.43	
4in/110mm. 87½° Right Hand.	UG947R	1	1	51M	30.43	
4in/110mm. 45° Left Hand.	UG946L	1	1	51M	30.43	UG94
4in/110mm. 45° Right Hand.	UG945R	1	1	51M	30.43	

## Drainage Channel Components - PVCu

Terracotta brown unless otherwise stated



Equal Channel Junctions	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 87½° Double Socket Left Hand.	UG452L	1	1	51M	34.08	340
4in/110mm. 87½° Double Socket Right Hand.	UG452R	1	1	51M	34.08	(S
4in/110mm. 45° Double Socket Left Hand.	UG453L	1	1	51M	34.08	-
4in/110mm. 45° Double Socket Right Hand.	UG453R	1	1	51M	34.08	
4in/110mm. 87½° Triple Socket Left Hand.	UG477L	1	1	51M	39.59	
4in/110mm. 871/2° Triple Socket Right Hand.	UG477R	1	1	51M	39.59	OF.
4in/110mm. 45° Triple Socket Left Hand.	UG478L	1	1	51M	39.59	-
4in/110mm. 45° Triple Socket Right Hand.	UG478R	1	1	51M	39.59	



Unequal Channel Junctions (160 x 160 x 110mm)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
6in/160mm. 45° Double Socket Left Hand.	UG654L	1	1	51M	64.09
6in/160mm. 45° Double Socket Right Hand.	UG654R	1	1	51M	64.09



Long Radius Channel Bends (Plain Ended)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
4in/110mm. 871/2°.	UG481	1	1	51M	90.75
6in/160mm. 871/2°.	UG681	1	1	51M	138.08
4in/110mm. 45°.	UG482	1	1	51M	77.72
6in/160mm. 45°.	UG682	1	1	51M	118.72



### Inspection Chambers, Covers and Frames

Polypropylene Black unless otherwise stated.

**Polypipe** 

Loading Classification for Cover and Frames

A = Equivalent to Class A15 load category of BS EN 124-1 2015 (Pedestrians & pedal cyclists only)

A+ = Tested to withstand 35kN test load (Light vehicular traffic on domestic drives)
C = Tested to withstand 10kN test load (non-vehicular traffic only)

B125 = Class B125 load category of BS EN 124-1 2015 (Driveways, Footways & Landscaped Areas)

Riser Joints: We recommend a UG388 sealing ring should be used on the UG438. Alternatively sealant conforming to BS EN ISO 11600 can be used for jointing the riser sections. To ensure an adequate seal it is imperative that the gap between the two fins on the UG438 riser is filled excessively with sealant and any excess, following location, should be smoothed around the joints.

The UG466 riser is supplied with a finned seal for on-site assembly. This seal is not compatible with UG438.

110mm Shallow Access Chambers (Depth should not exceed 600mm) (Sockets include captive ring seal for chamfered pipes)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
320mm. Chamber Base with 2 x 45° side branch inlets (170mm with 2 blanking plugs).	UG437	1	48	51M	47.96
320mm. Chamber Base with 4 side branch inlets - 2 x 45° & 2 x 90° (170mm with 3 blanking plugs).	UG537	1	54	51M	78.31
320mm Side Riser (135mm) complete with seal for on-site assembly	UG466	1	81	51M	31.51
320mm. Side Riser (135mm).	UG438	1	81	51M	25.15
320mm. Riser Sealing Ring (For Dry Fix to UG438 only, not compatible with UG466).	UG388	5	50	51M	6.45
320mm. Circular Concrete Cover & PP Frame [A].	UG439	1	45	51M	78.58
320mm. Aluminium Sealed Cover & Frame [C].	UG436	1	10	51M	93.12
320mm. Square Concrete Cover & PP Frame [A].	UG499	1	45	51M	95.08
320mm. Round PVC Cover and Frame [C] (Complete with seal and fixing screws).	UG501	1	5	51M	86.24
320mm. Square PVC Cover and Frame [C] (Complete with seal and fixing screws).	UG502	1	5	51M	80.52
320mm. Plastic Frame to Riser Fixing Kit .	FRK504	1	10	51M	14.57

Ductile Iron Cover B125 & Recessed Pavior Cover	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
320mm. Ductile Iron Cover & PP Frame (EN124/Class B125).	UDC700	1	1	51M	233.87
320mm . Recessed Pavior Cover Polypropylene Frame and Tray 390 x 390.	URP720	1	1	51M	214.30



## New 320mm Side Riser UG466

- Robust finned seal
- Watertight for first time site testing
- No additional seals or sealant required for installation



### Inspection Chambers, Covers and Frames

Polypropylene Black unless otherwise stated.

**Polypipe** 

Loading Classification for Cover and Frames

- A = Equivalent to Class A15 load category of BS EN 124-1 2015 (Pedestrians & pedal cyclists only)
- $A+= \mbox{Tested to withstand 35kN test load (Light vehicular traffic on domestic drives)} \\ C= \mbox{Tested to withstand 10kN test load (non-vehicular traffic only)} \\$
- $\rm B125 = Class~B125~load~category~of~BS~EN~124-1~2015~(Driveways, Footways~\&~Landscaped~Areas)$
- † A rubber sealing ring (UG488) must be used on all 460mm dia. riser and chamber base joints.
- \* **Riser Joints:** Sealant conforming to BS EN ISO 11600 should be used for jointing rectangular riser sections.

110mm & 160mm Inspection Chambers (Depth should not exceed 1.00m) (Sockets include captive ring seal for chamfered pipes)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	BBA
$460mm.\ 110mm\ Chamber\ Base\ with\ 4$ side branch inlets - 2 x 45° & 2 x 90° (220mm\ with\ 3\ blanking\ plugs).	UG440†	1	20	51M	111.99	UG440
460mm. 160mm Chamber Base with 4 side branch inlets - 2 x 110mm x 45° & 2 x 160mm x 90° (258mm with 4 blanking plugs).	UG670 <sup>†</sup>	1	24	51M	144.09	
460mm. Side Riser (215mm).	UG431†	1	20	51M	55.23	UG670
460mm. Riser Sealing Ring (For Dry Fix to UG431).	UG488	5	50	51M	6.93	04070
460mm. Round Cast Iron Cover & Cast Iron Frame [A].	UG419	1	10	51M	172.73	
460mm. Round Cast Iron Cover & Polypropylene Frame [A].	UG444	1	100	51M	144.90	UG431
460mm. Round Concrete Cover & Polypropylene Frame [A].	UG497	1	20	51M	108.97	UG444
460mm. Square Cover and 65mm Deep Frame Polypropylene [A+]. Complete with seal and fixing screws and 350mm restricted access (removable) for depths greater than 1.2metres.	UG510*	1	5	51M	149.90	UG497
460mm. Square Polypropylene Cover and Frame [A+] (complete with seals and fixing screws).	UG512	1	1	51M	150.85	
460mm. Round Polypropylene Screw down cover & frame BS7158 [A+].	UG511	1	1	51M	115.64	UG510
460mm. Square Ductile Iron Cover and Frame (B125).	UG513	1	1	51M	392.30	
460mm. Plastic Frame to Riser Fixing Kit (for use with UG511).	FRK500	1	10	51M	15.40	UG511
460mm. Plastic Frame to Riser Fixing Kit (for use with UG512).	FRK502	1	10	51M	20.53	
460mm. Spare Black Ties (30) (for FRK 500) - Not suitable for Cast Iron Frames.	FRK501	30	10	51M	0.18	UG513
Key Lifting and Handle.	CLH500	1	1	51M	9.24	

### Inspection Chambers, Covers and Frames

Polypropylene Black unless otherwise stated.

**Polypipe** 

Loading Classification for Cover and Frames

- A = Equivalent to Class A15 load category of BS EN 124-1 2015 (Pedestrians & pedal cyclists only)
- A+ = Tested to withstand 35kN test load (Light vehicular traffic on domestic drives)
  C = Tested to withstand 10kN test load (non-vehicular traffic only)
- B125 = Class B125 load category of BS EN 124-1 2015 (Driveways, Footways & Landscaped Areas)
- † A rubber sealing ring (UG488) must be used on all 460mm dia. riser and chamber base joints.
- \* Riser Joints: Sealant conforming to BS EN ISO 11600 should be used for jointing rectangular riser sections.

Ductile Iron Cover B125 & Recessed Pavior Cover	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
460mm. Round Ductile iron cover & frame (EN124 / Class B125).	UDC750	1	1	51M	357.14	4
460mm. Square Recessed Pavior Cover Polypropylene Frame BS729 Galvanised Steel Tray 540mm x 540mm.	URP760	1	1	51M	198.77	

110mm Rectangular Inspection Chamber (Depth should not exceed 1.00m) (Sockets include seal for chamfered pipes) (Main channel inlet & outlet are plain end and require couplers or socketed pipes)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
610 x 460mm. Chamber Base with 4 side branch inlets - 2 x LH & 2 x RH x 90° (330mm with 3 blanking plugs).	UG490*	1	10	51M	154.82	
610 x 460mm. Side Riser (180mm).	UG491*	1	40	51M	99.02	
610 x 460mm. Steel Cover & PP Frame [A].	UG496	1	10	51M	169.40	
610 x 460mm. Concrete Cover & PP Frame [A].	UG495	1	10	51M	147.74	



**Square Chamber Cover UG510** 

The UG510 square cover and frame, manufactured from polypropylene for loadings up to 35kN [A+] with 65mm deep frame for ease of installation in block paving, complete with a removable 350mm restrictor ring for chambers greater than 1.2m.



# Drainage Inspection Chambers, Covers and Frames

- Polypropylene Black unless otherwise stated.



110mm, 150mm and 160mm Non Man Entry Deep Inspection Chambers (For use at depths exceeding 1.00m but less than 4.00m)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
460mm. 110mm Chamber Base with 5 inlets (inc. 3 blanking plugs, base & 4 risers -1060mm high) Suitable for Single Wall Pipes.	ICDB3	1	1	51M	580.76	
460mm. 150mm Chamber Base with 2 x 110mm 45° inlets & 2 x 150mm 90° open inlets (inc. 2 blanking plugs, base & 4 risers -1060mm high) Suitable for Polysewer Structured Wall Pipes.	ICDB1	1	4	51M	580.76	ICDB3
460mm. 160mm Chamber Base with 2 x 110mm 45° inlets & 2 x 160mm 90° inlets (inc. 4 blanking plugs, base & 4 risers - 1060mm high) Suitable for Single Wall Pipes.	ICDB2	1	4	51M	580.76	ICDR1
460mm. Single Riser - 215mm effective height.	ICDR1	1	40	51M	73.13	165111
460mm. Two Riser - 430mm effective height.	ICDR2	1	16	51M	153.52	3 5
460mm. Four Riser - 860mm effective height.	ICDR4	1	8	51M	314.31	
460mm. Eight Riser - 1720mm effective height.	ICDR8	1	4	51M	635.86	
460mm. Riser Sealing Ring.	UG488	1	10	51M	6.93	ICDR4
460mm. Square Cover and 65mm Deep Frame Polypropylene [A+]. Complete with seal and fixing screws and 350mm restricted access (removable) for depths greater than 1.2metres.	UG510*	1	5	51M	149.90	FRK502
460mm. Plastic Frame to Riser Fixing Kit - use 1 kit per cover (for use with UG512).	FRK502	1	10	51M	20.53	
460mm. Riser to Riser Fixing Kit - use 1 kit per riser.	FRK503	1	10	51M	30.79	UG514
460mm. Restricted Access Reducer (reduces chamber opening to a maximum of 350mm to prevent man entry).	UG514	1	1	51M	81.59	

750mm Manhole Base	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
750mm. Circular Manhole Base 2 x 45° & 2 x 90° (MDPE) Closed Branch Inlets 160mm Spigot. (Depth not to exceed 10m).	UG616	1	5	51M	414.31



Spare Blanking Plugs	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
110mm. Polypropylene for 110mm fits UG437, UG440, UG490 & UG670 Bases.	UG445	1	10	51M	7.79
160mm. Polypropylene for 160mm Chamber Bases, Pipes and Fittings.	UG645	1	10	51M	8.31



## Drainage 🗪



## SFA7 Pipe Riser Inspection Chambers, Covers and Frames Polypropylene - Terracotta unless otherwise stated Polypipe

110mm, 150mm and 160mm Non Man Entry Deep Inspection Chambers (For use at depths up to 3.00m)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
450mm dia. base with 110mm straight channel, 2 < 110mm 45° inlets & 2 x 110mm 90° inlets Supplied with 450mm riser seal & 4 x 110mm olanking plugs. Suitable for Single Wall Pipes.	SFARB3	1	1	161M	342.82
450mm dia. base with 150mm straight channel, 2 s 110mm 45° inlets & 2 x 150mm 90° open inlets supplied with 450mm riser seal & 2 x 110mm olanking plugs. Suitable for Polysewer Structured Wall Pipes.	SFARB1	1	1	161M	342.82
450mm dia. base with 160mm straight channel, 2 t 110mm 45° inlets & 2 x 160mm 90° inlets supplied with 450mm riser seal, 2 x 110mm & 2 x 160mm blanking plugs. Suitable for Single Wall Pipes.	SFARB2	1	1	161M	342.82
USOmm dia. riser cap, suitable for UG510 & UG512 cover & frames. Supplied with 450mm iser seal. Compatible with UG514 restrictor ring o 350mm.	SFARC	1	1	161M	91.42
50mm dia. riser 3m long. or use with all SFARB bases.	RSW450X3PE8	1	1	161M	292.33
pare 450mm dia. riser to base seal EPDM. or use with RSW450X3PE8.	SRSW4508	1	10	161M	30.83

### SFA7 Inspection Chambers, Covers and Frames

### Polypropylene - Black unless otherwise stated



### **Polypipe**

200mm Inspection Chamber (Depth should not exceed 2.0m)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. Side Riser (2m effective height).	SFA238	1	1	51M	120.09
200mm. 110mm Chamber Base with 2 connections (inlet & outlet).	SFA210	1	1	51M	160.12
200mm. Square Cover and Frame (EN124/Class B125).	UDC200	1	1	51M	251.62



Loading Classification for Cover and Frames

- A = Equivalent to Class A15 load category of BS EN 124-1 2015 (Pedestrians & pedal cyclists only)
- A+ = Tested to withstand 35kN test load (Light vehicular traffic on domestic drives)
- C = Tested to withstand 10kN test load (non-vehicular traffic only)
- $\rm B125 = Class~B125~load~category~of~BS~EN~124-1~2015~(Driveways, Footways~\&~Landscaped~Areas)$

Riser Joints: We recommend a rubber sealing ring (UG388) should be used on all 320mm dia. riser & chamber base joints. Also sealant conforming to B5 EN ISO 11600 can be used for jointing the riser sections. To ensure an adequate seal it is imperative that the gap between the two fins on risers is filled excessively with sealant and any excess, following location, should be smothered around the joints.

320mm Inspection Chamber (Depth should not exceed 2.0m)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
320mm. 110mm Chamber Base with 2 x 45° base & 6 risers — 1010mm high).	SFA430	1	1	51M	425.53	
320mm. 110mm Chamber Base with 4 side branch inlets - $2\times45^{\circ}$ & $2\times90^{\circ}$ (inc. 3 blanking plugs base & 6 risers — $1010$ mm high).	SFA530	1	1	51M	486.33	
320mm. Side Riser (135mm effective height).	SFA431	1	1	51M	46.03	
320mm. Two Riser (270mm effective height).	SFA432	1	1	51M	92.05	
320mm. Four Riser (540mm effective height).	SFA434	1	1	51M	184.12	SFA430
320mm. Seven Riser (945mm effective height).	SFA437	1	1	51M	322.19	
320mm. Riser Sealing Ring.	UG388	1	50	51M	6.45	UDC700
320mm. Ductile Iron Cover & PP Frame (EN124/Class B125).	UDC700	1	1	51M	233.87	10 4
320mm. Circular Concrete Cover & PP Frame [A].	UG439	1	45	51M	78.58	
320mm. Square Concrete Cover & PP Frame [A].	UG499	1	45	51M	95.08	UG499

## SFA7 Inspection Chambers, Covers and Frames Polypropylene - Black unless otherwise stated



BS EN 13598-2



Loading Classification for Cover and Frames

A = Equivalent to Class A15 load category of BS EN 124-1 2015 (Pedestrians & pedal cyclists only)

- $A+= \mbox{Tested to with stand 35kN test load (Light vehicular traffic on domestic drives)} \\ C= \mbox{Tested to with stand 10kN test load (non-vehicular traffic only)}$
- $\rm B125 = Class~B125~load~category~of~BS~EN~124-1~2015~(Driveways, Footways~\&~Landscaped~Areas)$
- † A rubber sealing ring (UG488) must be used on all 460mm dia. riser and chamber base joints.
- \* Riser Joints: Sealant conforming to BS EN ISO 11600 should be used for jointing rectangular riser sections.

460mm Inspection Chamber (Depth should not exceed 3.0m)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
460mm. 110mm Chamber Base with 5 inlets (inc. 3 blanking plugs, base & 4 risers -1060mm high) Suitable for Single Wall Pipes.	SFA440	1	1	51M	668.70	
460mm. 160mm Chamber Base with 2 x 110mm 45° inlets & 2 x 160mm 90° inlets (inc. 4 blanking plugs, base & 4 risers - 1060mm high) Suitable for Single Wall Pipes.	SFA670	1	1	51M	668.70	
460mm. 150mm Chamber Base with 2 x 110mm 45° inlets & 2 x 150mm 90° open inlets (inc. 2 blanking plugs, base & 4 risers -1060mm high) Suitable for Polysewer Structured Wall Pipes.	SFA671	1	1	51M	668.70	SFA44
460mm. Single Riser (215mm effective height).	SFA441	1	1	51M	53.20	
460mm. Two Riser (430mm effective height).	SFA442	1	1	51M	106.39	
460mm. Four Riser (860mm effective height).	SFA444	1	1	51M	212.76	
460mm. Eight Riser (1720mm effective height).	SFA448	1	1	51M	425.53	1000
460mm. Riser Sealing Ring.	UG488	5	50	51M	6.93	SFA67
460mm. Square Ductile Iron Cover and Frame (B125).	UG513	1	1	51M	392.30	
460mm. Ductile iron cover & frame (EN124 / Class B125).	UDC750	1	1	51M	357.14	UG513
460mm. Restricted Access Reducer (reduces chamber opening to a maximum of 350mm to prevent man entry).	UG514	1	1	51M	81.59	
460mm. Cast Iron Cover & Cast Iron Frame [A].	UG419	1	10	51M	172.73	UDC75
460mm. Cast Iron Cover & Polypropylene Frame [A].	UG444	1	100	51M	144.90	

# Drainage Underground Ancillaries



Joint Lubricant	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	- 31
500ml bottle.	SG500	1	12	89M	24.50	Const
1kg Tub.	LUBX1	1	12	89M	22.60	=
2.5kg Tub.	LUBX2.5	1	4	89M	56.37	
Silicone Grease	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	ficens
100g Screw top jar.	SG100	1	100	89M	16.26	LINE
500g.	SIL500	1	30	89M	73.68	
Aerosol Lubricant	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
400ml.	SG300	1	12	89M	27.05	6
Cleaning Fluid	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Del min
250ml tin.	CF250	1	10	89M	13.67	Polypip
Solvent Cement	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
125ml tin c/w Brush (BS EN 14680:2015).	SC125	1	20	89M	12.55	Polypipe
250ml tin c/w Brush (BS EN 14680:2015).	SC250	1	10	89M	19.13	
Solvent Cement	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	0 Polypipe
500ml tin (BS EN 14680:2015).	SC500	1	10	89M	34.67	SCHOOL ST

Pack

1

Code

GFC100

Bulk

10

Product

89M

Each £

16.26

140g Tube.

Clear Solvent Cement Filler

Terracotta brown unless otherwise stated



Pipe - Higher Stiffness Class 8	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. 6m Plain Ended.	PS660	1	46	160E	74.05
150mm. 6m Integral Socket.	PS662	1	46	160E	84.97
150mm. 3m Plain Ended.	PS630	1	46	160E	37.00
150mm. 3m Integral Socket.	PS632	1	46	160E	40.61
225mm. 6m Plain Ended.	PS1060	1	23	160E	191.60
225mm. 6m Integral Socket.	PS1062	1	23	160E	203.71
225mm. 3m Plain Ended.	PS1030	1	23	160E	95.76
225mm. 3m Integral Socket.	PS1032	1	23	160E	98.97
300mm. 6m Plain Ended.	PS1260	1	8	160E	292.12
300mm. 6m Integral Socket.	PS1262	1	8	160E	311.26
300mm. 3m Plain Ended.	PS1230	1	8	160E	137.98
300mm. 3m Integral Socket.	PS1232	1	8	160E	150.31

Couplers	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. Pipe Coupler.	PS601	1	10	161M	19.79
150mm. Slip Coupler.	PS600	1	10	161M	19.79
225mm. Pipe Coupler.	PS1001	1	1	161M	48.29
225mm. Slip Coupler.	PS1000	1	1	161M	48.29
300mm. Pipe Coupler.	PS1201	1	1	161M	98.24
300mm. Slip Coupler.	PS1200	1	1	161M	98.24



Reducers	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. 150mm x 110mm Level Invert.	*PS621	1	1	161M	42.20
225mm. 225mm x 150mm Level Invert.	PS1021	1	1	161M	118.73
300mm. 300mm x 225mm Level Invert.	PS1221	1	1	161M	216.75



Triple Socket Equal Junctions	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. 45° Equal Junction.	PS605	1	5	161M	69.19
150mm. 90° Equal Junction.	PS623	1	5	161M	69.19
225mm. 45° Equal Junction.	PS1005	1	1	161M	263.48
300mm. 45° Equal Junction.	PS1205	1	1	161M	563.74



<sup>\*</sup> Available from April 2018.

Terracotta brown unless otherwise stated



Triple Socket Unequal Junctions (45° unless stated)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm x 110mm EN1401-1.	PS635RS	1	5	161M	63.63
150mm x 110mm EN1401-1 (921/2°).	PS643RS	1	5	161M	63.63
225mm x 110mm EN1401-1.	PS1035RS	1	1	161M	195.95
225mm x 150mm.	PS1031	1	1	161M	163.85
225mm x 160mm EN1401-1.	PS1031RS	1	1	161M	177.18
300mm x 110mm EN1401-1.	PS1235RS	1	1	161M	325.49
300mm x 150mm.	PS1231	1	1	161M	266.54
300mm x 160mm EN1401-1.	PS1231RS	1	1	161M	292.91
300mm x 225mm.	PS12100	1	1	161M	536.61



Double Socket Short Radiused Bends	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. 90° Bend.	PS611	1	5	161M	39.77
150mm. 45° Bend.	PS603	1	10	161M	34.00
150mm. 30° Bend.	PS667	1	10	161M	34.00
150mm. 15° Bend.	PS609	1	10	161M	34.00
225mm. 90° Bend.	PS1011	1	1	161M	177.17
225mm. 45° Bend.	PS1003	1	1	161M	137.27
225mm. 30° Bend.	PS1067	1	1	161M	140.13
225mm. 15° Bend.	PS1009	1	1	161M	136.10
300mm. 90° Bend.	PS1211	1	1	161M	308.61
300mm. 45° Bend.	PS1203	1	1	161M	240.61
300mm. 30° Bend.	PS1267	1	1	161M	233.59
300mm. 15° Bend.	PS1209	1	1	161M	222.00



PS1231







Rodding Eye	Code	Pack Qty.		Product Group	Price Each £
150mm. Sealed oval top (Aluminium) 45°.	PS622S	1	8	161M	161.75



150mm Chamber Base	Code	Pack	Bulk	Product	Price
460mm diameter		Qty.	Qty.	Group	Each £
150mm. 150mm Main Channel 2 x 110mm inlets 45°, 2 x 150mm inlets 90°. Use with standard 460mm risers (UG431) and covers.	PS670	1	8	161M	172.47



Terracotta brown unless otherwise stated



Adaptors	Code	Qty.	Qty.	Group	Each £	
150mm. Double Socket to Super Clayware Pipe.	PS634	1	20	161M	57.75	
150mm. Double Socket to Thick Clayware Pipe.	PS696	1	20	161M	132.10	100000
For connection to 225mm clay pipes use flexible cor For connection to 300mm clay pipes use flexible cor						PS6
150mm. Double Socket to EN1401-1 Pipe (160mm).	PS689	1	10	161M	61.49	(fine)
225mm. Double Socket to EN1401-1 Pipe (250mm).	PS1089	1	1	161M	177.10	September 1
300mm. Double Socket to EN1401-1 Pipe (315mm).	PS1289	1	1	161M	219.44	and the same
225mm. Single Socket to EN1401-1 Socket (250mm).	PS10102	1	1	161M	145.82	DCC.
300mm. Single Socket to EN1401-1 Socket (315mm).	PS12102	1	1	161M	168.75	PS6
Ultrarib Adaptor	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
150mm. Double Socket.	PS6105	1	10	161M	88.02	A COURSE NAME
225mm. Double Socket.	PS10105	1	1	161M	145.82	
300mm. Double Socket.	PS12105	1	1	161M	168.75	
Ultrarib Adaptor Seals (for using Polysewer in Ultrarib Sockets)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
150mm. Adpator Seal.	)*PSUR150	1	10	161M	24.90	
225mm. Adpator Seal.	PSSP2	1	10	161M	5.02	

End Caps	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm.	PS6101	1	10	161M	14.51
225mm.	PS10101	1	1	161M	72.77
300mm.	PS12101	1	1	161M	99.24

)\*PSUR300

10

161M

41.15



Socket Plug	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm.	PS620	1	10	161M	34.55
225mm.	PS1020	1	1	161M	101.96
300mm.	PS1220	1	1	161M	179.45



Spare Polysewer Seals	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm.	PSSP1	1	10	161M	2.48
225mm.	PSSP2	1	10	161M	5.02
300mm.	PSSP3	1	10	161M	10.40



300mm. Adpator Seal.

<sup>\*</sup> Available from April 2018.

Terracotta brown unless otherwise stated



Snap Cap and Seals	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. To accept EN1401-1 solid wall pipes and to adapt to 90° junctions for use with PS623, PS643RS, PS634, PS696, PS6225 & PS670.	PS6104	1	10	161M	13.94
150mm. To accept EN1401-1 solid wall pipes and to adapt to 90° bends & 45° unequal junctions.	PS6103	1	10	161M	13.94
150mm. To accept 150mm Polysewer pipes - for converting ICDB2.	PSC1	1	10	161M	3.02

# Drainage Sewerdrain Gravity Sewer System - PVCu

Terracotta brown unless otherwise stated



Single Socket Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. 3m length.	UG832	1	23	52E	160.63
200mm. 6m length.	UG862	1	23	52E	292.04
250mm. 3m length.	UG1032	1	14	52E	241.51
250mm. 6m length.	UG1062	1	14	52E	439.07
315mm. 3m length.	UG1232	1	8	52E	389.85
315mm. 6m length.	UG1262	1	8	52E	708.83



Plain Ended Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. 3m length.	UG830	1	23	52E	132.72
200mm. 6m length.	UG860	1	23	52E	265.53
250mm. 3m length.	UG1030	1	14	52E	203.06
250mm. 6m length.	UG1060	1	14	52E	404.53
315mm. 3m length.	UG1230	1	8	52E	328.67
315mm. 6m length.	UG1260	1	8	52E	649.22



Perforated Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. 6m single socketed.	UG869	1	23	52E	329.81
250mm. 6m single socketed.	UG1069	1	14	52E	480.47
315mm. 6m single socketed.	UG1269	1	8	52E	769.99



Manhole Connector	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
200mm. 600mm length Sand coated one end.	UGT899	1	1	52E	21.30	MADE TO ORDER IN 14 DAYS
250mm. 600mm length Sand coated one end.	UGR1099	1	1	52E	29.23	IN 14 DATS
315mm. 600mm length Sand coated one end.	UGR1299	1	1	52E	51.42	

UG801

Couplers	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. Double Socket (Remove Centre Stop for use as Slip Coupling).	UG801	1	10	53M	39.36
250mm. Double Socket (Remove Centre Stop for use as Slip Coupling).	UG1001	1	5	53M	52.37
315mm. Double Socket.	UG1201	1	1	53M	118.01
315mm. Slip Coupler (Double Socket).	UG1200	1	1	53M	151.66

# **Drainage**Sewerdrain Gravity Sewer System - PVCu

Terracotta brown unless otherwise stated



Single Socket Bends	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. 871/2° Single Socket.	UG812	1	1	53M	91.27
200mm. 45° Single Socket.	UG804	1	1	53M	83.51
200mm. 30° Single Socket.	UG868	1	1	53M	82.86
200mm. 15° Single Socket.	UG810	1	1	53M	76.08
250mm. 87½° Single Socket.	UG1012	1	1	53M	371.08
250mm. 45° Single Socket.	UG1004	1	1	53M	247.45
250mm. 30° Single Socket.	UG1068	1	1	53M	218.24
250mm. 15° Single Socket.	UG1010	1	1	53M	178.63
315mm. 87½° Single Socket.	UG1212	1	1	53M	513.88
315mm. 45° Single Socket.	UG1204	1	1	53M	395.89
315mm. 30° Single Socket.	UG1268	1	1	53M	347.31
315mm. 15° Single Socket.	UG1210	1	1	53M	317.48







Double Socket Bends	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. 45° Double Socket.	UG803	1	1	53M	95.07
200mm. 15° Double Socket.	UG809	1	1	53M	83.76



Equal Junctions	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. 45° Double Socket.	UG806	1	1	53M	140.27
200mm. 45° Triple Socket.	UG805	1	1	53M	144.52
250mm. 45° Double Socket.	UG1006	1	1	53M	453.33
315mm. 45° Double Socket.	UG1206	1	1	53M	756.72



Unequal Junctions	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm. 45° Double Socket (110mm).	UG836	1	1	53M	102.64
200mm. 45° Double Socket (160mm).	UG837	1	1	53M	106.44
200mm. 45° Triple Socket (110mm).	UG835	1	1	53M	106.54
200mm. 45° Triple Socket (160mm).	UG831	1	1	53M	110.79
250mm. 45° Double Socket (110mm).	UG1036	1	1	53M	321.47
250mm. 45° Double Socket (160mm).	UG1016	1	1	53M	323.62
250mm. 45° Double Socket (200mm).	UG1017	1	1	53M	377.92
315mm. 45° Double Socket (110mm).	UG1236	1	1	53M	469.57
315mm. 45° Double Socket (160mm).	UG1216	1	1	53M	489.46
315mm. 45° Double Socket (200mm).	UG1217	1	1	53M	614.20
315mm. 45° Double Socket (250mm).	UG1218	1	1	53M	841.71





UG831

## **Drainage**Sewerdrain Gravity Sewer System - PVCu

**Polypipe** 

Terracotta brown unless otherwise stated

Plain Socket Plugs	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm.	UG820	1	1	53M	23.61
250mm.	UG1020	1	1	53M	65.88
315mm.	UG1220	1	1	53M	117.62



Level Invert Reducers	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
200mm Spigot x 160mm Socket	UG821	1	1	53M	58.58
250mm Spigot x 200mm Socket	UG1021	1	1	53M	115.29
315mm Spigot x 250mm Socket	UG1221	1	1	53M	189.01





Drainage
Flexicon - Flexible Rubber Couplers and Adaptors

### **Polypipe**

Flexicon Universa	al Adaptors (XAC)	Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £
Range A/B mm	Min Length C mm					
120-135/100-115.	100	XAC400	1	7mm / 7mm	107M	26.49
180-200/160-180.	150	XAC600	1	8mm / 8mm	107M	68.05
260-285/180-205.	150	XAC800	1	8mm / 8mm	107M	118.34



Flexicon Univers	al Adaptors (XAC)	Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £
Range A/B mm	Min Length C mm					
100-115/75-85.	100	XAC85/115	1	7mm / 7mm	107M	41.91
100-115/85-95.	100	XAC95/115	1	7mm / 7mm	107M	42.58
130-145/110-125.	120	XAC125/145	1	7mm / 7mm	107M	54.86
145-160/110-125.	120	XAC125/160	1	7mm / 7mm	107M	55.75
145-160/125-140.	120	XAC140/160	1	7mm / 7mm	107M	63.83
150-165/100-115.	120	XAC115/165	1	7mm / 7mm	107M	59.13
160-175/110-125.	120	XAC125/175	1	7mm / 7mm	107M	65.07
170-185/145-160.	120	XAC160/185	1	7mm / 7mm	107M	69.26
175-190/110-125.	120	XAC125/190	1	7mm / 7mm	107M	67.87
175-190/125-140.	120	XAC140/190	1	7mm / 7mm	107M	69.70
180-195/160-175.	120	XAC175/195	1	7mm / 7mm	107M	73.65
190-205/110-125.	150	XAC125/205	1	8mm / 7mm	107M	73.13
195-210/160-175.	150	XAC175/210	1	8mm / 7mm	107M	79.82
215-230/125-140.	150	XAC140/230	1	8mm / 7mm	107M	92.11
215-230/145-160.	150	XAC160/230	1	8mm / 7mm	107M	100.52
213-230/175-190.	150	XAC190/230	1	8mm / 8mm	107M	102.79
230-245/125-140.	150	XAC140/245	1	8mm / 7mm	107M	99.76
230-245/145-160.	150	XAC160/245	1	8mm / 7mm	107M	106.30
230-245/175-190.	150	XAC190/245	1	8mm / 8mm	107M	114.26
245-260/145-160.	150	XAC160/260	1	8mm / 7mm	107M	108.19
245-260/175-190.	150	XAC190/260	1	8mm / 8mm	107M	112.51
265-280/145-160.	150	XAC160/280	1	8mm / 8mm	107M	130.11
260-285/240-265.	150	XAC900	1	8mm / 8mm	107M	129.47
305-320/145-160.	150	XAC160/320	1	8mm / 8mm	107M	132.99
305-320/175-190.	150	XAC190/320	1	8mm / 8mm	107M	134.21



XAC85



Drainage
Flexicon - Flexible Rubber Couplers and Adaptors

Flexicon Plumbir	ng Adaptors (XPA)	Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £
Range A/B mm	Min Length C mm					
50-65/30-45.	80	XPA45/65	1	7mm / 7mm	107M	22.86
80-95/45-50.	100	XPA50/95	1	7mm / 7mm	107M	27.25
100-115/45-50.	100	XPA50/115	1	7mm / 7mm	107M	29.02
80-95/50-65.	100	XPA65/95	1	7mm / 7mm	107M	29.39
100-115/50-65.	100	XPA65/115	1	7mm / 7mm	107M	33.12



Flexicon Drain Couplings (XDR)		Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £	
Range A/B mm	Min Length C mm						
50-65.	95	XDR65	1	7mm	107M	24.69	
70-85.	110	XDR85	1	7mm	107M	26.01	
80-95.	110	XDR95	1	7mm	107M	26.24	
100-115.	110	XDR115	1	7mm	107M	25.52	
110-125.	120	XDR125	1	7mm	107M	26.55	GA
120-135.	120	XDR135	1	7mm	107M	28.11	
135-150.	120	XDR150	1	7mm	107M	47.60	i.
150-165.	120	XDR165	1	7mm	107M	47.67	
160-175.	120	XDR175	1	7mm	107M	59.35	
160-180.	120	XDR180	1	7mm	107M	59.96	
175-200.	150	XDR200	1	8mm	107M	62.24	
200-215.	150	XDR215	1	8mm	107M	66.70	
200-225.	150	XDR225	1	8mm	107M	72.62	
225-250.	150	XDR250	1	8mm	107M	85.92	
250-275.	150	XDR275	1	8mm	107M	99.21	





Drainage
Flexicon - Flexible Rubber Couplers and Adaptors

Flexicon Shear Couplings (XSI	· Band Standard B)	Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £
Range A/B mm	Min Length C mm					
100-115.	120	XSB115	1	8mm	107M	68.09
110-125.	120	XSB125	1	8mm	107M	68.96
120-135.	120	XSB135	1	8mm	107M	69.53
35-150.	120	XSB150	1	8mm	107M	102.11
50-165.	120	XSB165	1	8mm	107M	105.42
160-175.	120	XSB175	1	8mm	107M	105.93
60-180.	120	XSB180	1	8mm	107M	106.58
75-200.	150	XSB200	1	8mm	107M	106.92
90-215.	150	XSB215	1	8mm	107M	113.45
00-225.	150	XSB225	1	8mm	107M	119.02
25-250.	150	XSB250	1	8mm	107M	124.59
50-275.	150	XSB275	1	8mm	107M	127.85
65-290.	150	XSB290	1	8mm	107M	129.78
85-310.	190	XSB310	1	8mm	107M	215.46
95-320.	190	XSB320	1	8mm	107M	222.04
05-335.	190	XSB335	1	8mm	107M	230.21
15-345.	190	XSB345	1	8mm	107M	234.46
345-360.	190	XSB360	1	8mm	107M	240.17
360-385.	190	XSB385	1	8mm	107M	246.27
85-410.	190	XSB410	1	8mm	107M	263.43



Drainage
Flexicon - Flexible Rubber Couplers and Adaptors

Flexicon End Caps (XST)		Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £
Range A/B mm	Min Length C mm					
20-32.		XST32	1	7mm	107M	10.06
30-42.		XST42	1	7mm	107M	10.82
40-50.		XST50	1	7mm	107M	11.30
50-65.		XST65	1	7mm	107M	12.24
80-95.		XST95	1	7mm	107M	15.15
100-115.		XST115	1	7mm	107M	24.60
110-125.		XST125	1	7mm	107M	27.19
120-135.		XST135	1	7mm	107M	27.83
135-150.		XST150	1	7mm	107M	29.95
145-160.		XST160	1	7mm	107M	31.91
165-180.		XST180	1	7mm	107M	34.53
185-200.		XST200	1	8mm	107M	38.66
200-215.		XST215	1	8mm	107M	40.71



Flexidriver (Flexib	le Screwdriver)	Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £
7mm Flexidriver.		XFD700	1		107M	28.31
8mm Flexidriver.		XFD800	1		107M	28.31
8mm Ridgidriver.		XTB800	1		107M	28.31

# **Drainage**Flexicon Reducing Bushes



Flexicon Reducing Bushes (XBC)	Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £	
11 - 16mm. Fits coupling XDR65.	XBC17/19	1		107M	23.92	
15 - 20mm. Fits coupling <b>XDR65</b> .	XBC21/17	1		107M	23.94	
20 - 25mm. Fits coupling <b>XDR65</b> .	XBC26/14	1		107M	23.92	
30 - 37mm. Fits coupling <b>XDR65</b> .	XBC37/09	1		107M	21.98	
35 - 40mm. Fits coupling <b>XDR65</b> .	XBC43/06	1		107M	21.98	
55 - 65mm. Fits coupling <b>XSB115</b> .	XBC65/23	1		107M	41.26	
65 - 76mm. Fits coupling XSB115.	XBC76/17	1		107M	37.51	
85 - 95mm. Fits coupling XSB115.	XBC95/08	1		107M	33.84	
55 - 65mm. Fits coupling XSB120.	XBC65/27	1		107M	61.55	
82 - 92mm. Fits coupling XSB120.	XBC95/12	1		107M	43.24	
92.5 - 98mm. Fits coupling <b>XSB115</b> .	XBC95/05	1		107M	7.54	
95 - 105mm. Fits coupling <b>XSB115</b> .	XBC105/05	1		107M	7.37	
105 - 115mm. Fits coupling <b>XSB125</b> .	XBC115/05	1		107M	8.00	
115 - 125mm. Fits coupling <b>XSB135</b> .	XBC125/05	1		107M	8.15	
73 - 82mm. Fits coupling XDR95.	XBC85/08	1		107M	9.31	
83 - 92mm. Fits coupling XSB115.	XBC90/08	1		107M	10.25	
95 - 105mm. Fits coupling <b>XSB120</b> .	XBC105/08	1		107M	33.01	
107 - 117mm. Fits coupling <b>XSB135</b> .	XBC120/08	1		107M	11.33	
125 - 135mm. Fits coupling <b>XSB150</b> .	XBC140/08	1		107M	12.97	XBC1
140 - 150mm. Fits coupling <b>XSB165</b> .	XBC150/08	1		107M	13.10	
150 - 160mm. Fits coupling <b>XSB175</b> .	XBC165/08	1		107M	13.80	
175 - 185mm. Fits coupling <b>XSB200</b> .	XBC184/08	1		107M	14.65	
175 - 185mm. Fits coupling <b>XSB200</b> .	XBC190/08	1		107M	15.20	
200 - 210mm. Fits coupling <b>XSB225</b> .	XBC215/08	1		107M	15.62	
225 - 235mm. Fits coupling <b>XSB250</b> .	XBC245/08	1		107M	16.64	
245 - 255mm. Fits coupling <b>XSB275</b> .	XBC255/08	1		107M	18.61	
110 - 120mm. Fits coupling <b>XSB135</b> .	XBC125/08	1		107M	11.38	
110 - 120mm. Fits coupling <b>XSB150</b> .	XBC125/16	1		107M	19.77	
125 - 135mm. Fits coupling <b>XSB165</b> .	XBC135/16	1		107M	21.76	
135 - 145mm. Fits coupling <b>XSB175</b> .	XBC150/16	1		107M	23.50	
160 - 170mm. Fits coupling <b>XSB200</b> .	XBC168/16	1		107M	26.43	
160 - 170mm. Fits coupling <b>XSB215</b> .	XBC175/16	1		107M	26.34	
185 - 195mm. Fits coupling <b>XSB225</b> .	XBC200/16	1		107M	28.33	
210 - 220mm. Fits coupling <b>XSB250</b> .	XBC230/16	1		107M	29.78	

# **Drainage**Flexicon Reducing Bushes



Flexicon Reducing Bushes (XBC)	Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £
230 - 240mm. Fits coupling <b>XSB275</b> .	XBC240/16	1		107M	31.68
170 - 180mm. Fits coupling <b>XSB225</b> .	XBC185/24	1		107M	36.49
190 - 200mm. Fits coupling <b>XSB250</b> .	XBC210/24	1		107M	38.51
205 - 215mm. Fits coupling <b>XSB250</b> .	XBC225/16	1		107M	29.00
210 - 220mm. Fits coupling <b>XSB275</b> .	XBC225/24	1		107M	40.22
265 - 275mm. Fits coupling <b>XSB290</b> .	XBC275/08	1		107M	19.80



We offer a Flexicon fabrication service on Reducing Bushes with a 4-6 week turnaround time!

Flexicon Fabrica	ated Bushes (XBC)	Code	Pack Qty.	Screwdriver Size	Product Group	Price Each £	
Range A/B mm	Nominal Thickness mr						
200-299.	8.	XBC200/08S	1			POA	
300-399.	8.	XBC300/08S	1			POA	
400-499.	8.	XBC400/08S	1			POA	
200-299.	16.	XBC200/16S	1			POA	MADE TO ORDER IN 14 DAYS
300-399.	16.	XBC300/16S	1			POA	IIV IT DAIS
400-499.	16.	XBC400/16S	1			POA	
300-399.	24.	XBC300/24S	1			POA	
400-499.	24.	XBC400/24S	1			POA	
300-399.	24.	XBC300/32S	1			POA	
400-499.	32.	XBC400/32S	1			POA	

# Water Supply Water Service Pipes MDPE PE80



MDPE PE80 12 Bar Pressure Pipe	Code	Pack Qty.	Bulk Qty.	Colour	Product Group	Price Each £
20mm x 25m Coil. 0.13kg/m, 2.3mm.	2025	1	22	<b>(B) (B)</b>	70E	60.06
20mm x 50m Coil. 0.13kg/m, 2.3mm.	2050	1	10	(1) (B)	70E	120.12
20mm x 100m Coil. 0.13kg/m, 2.3mm.	20100	1	6	<b>(B) (B)</b>	70E	240.17
20mm x 150m Coil. 0.13kg/m, 2.3mm.	20150	1	6	(1) (B)	70E	360.31
25mm x 25m Coil. 0.17kg/m, 2.3mm.	2525	1	8	<b>(B) (B)</b>	70E	76.63
25mm x 50m Coil. 0.17kg/m, 2.3mm.	2550	1	7	<b>(1) (B)</b>	70E	153.20
25mm x 100m Coil. 0.17kg/m, 2.3mm.	25100	1	6	<b>(B) (B)</b>	70E	306.46
25mm x 150m Coil. 0.17kg/m, 2.3mm.	25150	1	6	8D B	70E	459.65
32mm x 25m Coil. 0.28kg/m, 3.0mm.	3225	1	9	<b>(B) (B)</b>	70E	128.40
32mm x 50m Coil. 0.28kg/m, 3.0mm.	3250	1	6	<b>(1) (B)</b>	70E	256.80
32mm x 100m Coil. 0.28kg/m, 3.0mm.	32100	1	5	<b>(B) (B)</b>	70E	513.56
32mm x 150m Coil. 0.28kg/m, 3.0mm.	32150	1	5	8D B	70E	770.35
40mm x 50m Coil. 0.43kg/m, 3.0mm.	4050	1	1	B	70E	399.32
40mm x 100m Coil. 0.43kg/m, 3.0mm.	40100	1	1	B	70E	798.70
50mm x 6m Length. 0.67kg/m, 4.6mm.	5006	1	1	<b>(B) (B)</b>	70E	73.87
50mm x 25m Coil. 0.67kg/m, 4.6mm.	5025	1	1	<b>(1) (B)</b>	70E	307.65
50mm x 50m Coil. 0.67kg/m, 4.6mm.	5050	1	1	<b>(B) (B)</b>	70E	615.23
50mm x 100m Coil. 0.67kg/m, 4.6mm.	50100	1	1	<b>(1) (B)</b>	70E	1,230.45
50mm x 150m Coil. 0.67kg/m, 4.6mm.	50150	1	1	<b>(B) (B)</b>	70E	1,845.75
63mm x 6m Length. 1.05kg/m, 5.8mm.	6306	1	1	<b>(1) (B)</b>	70E	115.78
63mm x 25m Coil. 1.05kg/m, 5.8mm.	6325	1	1	<b>(B) (B)</b>	70E	482.52
63mm x 50m Coil. 1.05kg/m, 5.8mm.	6350	1	1	8D B	70E	965.02
63mm x 100m Coil. 1.05kg/m, 5.8mm.	63100	1	1	<b>(B) (B)</b>	70E	1,930.09
63mm x 150m Coil. 1.05kg/m, 5.8mm.	63150	1	1	8D B	70E	2,895.09

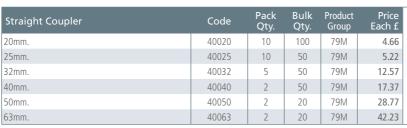
MDPE PE80 8 Bar Pressure Pipe	Code	Pack Qty.	Bulk Qty.	Colour	Product Group	Price Each £
50mm x 50m Coil. 0.40kg/m, 2.9mm.	500850B	1	1	B	70E	371.46
50mm x 100m Coil. 0.40kg/m, 2.9mm.	5008100B	1	1	B	70E	742.93
63mm x 50m Coil. 0.64kg/m, 3.6mm.	630850B	1	1	B	70E	594.32
63mm x 100m Coil. 0.64kg/m, 3.6mm.	6308100B	1	1	B	70E	1,188.66



## Water Supply Adaptable for Polyethylene, Lee Copper, PVC and Galvanised In Polyfast Polyethylene Compression Fittings

Adaptable for Polyethylene, Lead, Copper, PVC and Galvanised Iron







Slip/Repair Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	40020S	10	100	79M	6.63
25mm.	40025S	10	50	79M	8.03
32mm.	40032S	5	50	79M	17.43
40mm.	40040S	2	50	79M	24.26
50mm.	40050S	2	20	79M	36.46
63mm.	400635	2	20	79M	50.67



Polylink Straight Universal Transition Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x 15/22mm.	4841522	1	10	79M	15.93
25mm x 21/27mm.	4842127	1	10	79M	17.81
25mm x 27/35mm.	4842735	1	10	79M	24.38
32mm x 27/35mm.	4882735	1	10	79M	29.23



Polylink 90° Bent Universal Transition Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x 15/22mm.	4851522	1	10	79M	16.61
25mm x 21/27mm.	4852127	1	10	79M	19.70
25mm x 27/35mm.	4852735	1	10	79M	24.38



Reducing Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x 20mm	40625	10	100	79M	10.65
32mm x 20mm	4063220	5	10	79M	18.36
32mm x 25mm	40632	5	10	79M	18.36
40mm x 32mm	40640	2	10	79M	24.26
50mm x 32mm	4065032	2	10	79M	33.64
50mm x 40mm	40650	2	10	79M	33.64



## Water Supply Adaptable for Polyethylene, Lead, Copper, PVC and Galvarised Iron Polyfast Polyethylene Compression Fittings





Metric to Imperial Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½″.	48120	10	10	79M	7.00
25mm x ½″.	4812512	10	10	79M	8.96
25mm x ¾".	48125	10	10	79M	8.96



Imperial Male Iron x PE Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
½" BSP x 20mm	49012	10	10	79M	7.00
³¼″ BSP x 25mm	49034	10	10	79M	9.19
1" BSP x 32mm	4901	5	10	79M	13.95



Copper/ Polybutylene Adaptor	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 15mm (½″).	47820	10	10	79M	6.06
25mm x 15mm (½″).	4782515	10	10	79M	6.87
25mm x 22mm (¾").	47825	10	10	79M	7.73
32mm x 22mm (¾").	4783222	5	5	79M	15.46
32mm x 28mm (1").	47832	5	5	79M	16.24



Female Adaptor	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 1/2" BSP.	40320	10	100	79M	6.06
25mm x 1/2" BSP.	4032512	10	100	79M	6.27
25mm x ¾″ BSP.	40325	10	100	79M	6.63
32mm x 1" BSP.	40332	5	100	79M	9.09
40mm x 11/4" BSP.	40340	2	100	79M	18.82
50mm x 11/2" BSP.	40350	2	50	79M	24.48
63mm x 2" BSP.	40363	2	50	79M	35.25



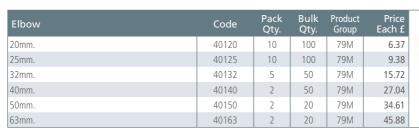
Male Adaptor	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 1/2" BSP.	40420	10	150	79M	4.69
25mm x 1/2" BSP.	4042512	10	100	79M	6.06
25mm x ¾" BSP.	40425	10	100	79M	6.15
32mm x 1" BSP.	40432	5	100	79M	9.44
40mm x 11/4" BSP.	40440	2	50	79M	17.68
50mm x 11/2" BSP.	40450	2	50	79M	22.36
63mm x 2" BSP.	40463	2	50	79M	30.16



## Water Supply Adaptable for Polyethylene, Lee Copper, PVC and Galvanised In Polyfast Polyethylene Compression Fittings

Adaptable for Polyethylene, Lead, Copper, PVC and Galvanised Iron







Reducing Elbow	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm. 25mm x 20mm 90° Reducing.	4012520	10	10	79M	12.84



Reducing Female Elbow	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½" BSP Female.	42120	10	100	79M	6.06
25mm x ¾" BSP Female.	42125	10	100	79M	8.72
32mm x 1" BSP Female.	42132	5	50	79M	14.34
40mm x 11/4" BSP Female.	42140	2	50	79M	17.43
50mm x 1½" BSP Female.	42150	2	20	79M	31.53
63mm x 2" BSP Female.	42163	2	20	79M	40.97



Tank Connector	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x ¾" BSP.	42525	10	150	79M	12.24



Reducing Male Elbow	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½" BSP Male.	42320	10	100	79M	5.09
25mm x ¾" BSP Male.	42325	10	100	79M	5.72
32mm x 1" BSP Male.	42332	10	50	79M	9.92



Equal Tee	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	40220	10	100	79M	9.01
25mm.	40225	10	50	79M	13.95
32mm.	40232	5	20	79M	19.55
40mm.	40240	2	20	79M	37.42
50mm.	40250	2	20	79M	43.80
63mm.	40263	1	20	79M	65.36



## Water Supply Adaptable for Polyethylene, Lead, Copper, PVC and Galvarised Iron Polyfast Polyethylene Compression Fittings







Branch Reducing Tee	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x 20mm.	41125	10	100	79M	17.95
32mm x 20mm.	4113220	5	50	79M	20.23
32mm x 25mm.	41132	5	50	79M	21.68



BSP Branch Tee	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½" BSP Female.	42220	10	100	79M	8.67
25mm x ¾″ BSP Female.	42225	10	100	79M	14.34
32mm x 1" BSP Female.	42232	5	50	79M	19.28
40mm x 11/4" BSP Female.	42240	2	20	79M	29.60
50mm x 1½" BSP Female.	42250	2	20	79M	40.49
63mm x 2" BSP Female.	42263	1	20	79M	57.63
20mm x ½" BSP Male.	42420	10	100	79M	13.19
25mm x ¾" BSP Male.	42425	10	100	79M	15.80



End Plug	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	40920	10	150	79M	6.15
25mm.	40925	10	150	79M	7.30
32mm.	40932	5	150	79M	10.12
40mm.	40940	2	50	79M	21.20
50mm.	40950	2	50	79M	26.12
63mm.	40963	2	50	79M	36.46



Stop End	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	30920	10	200	79M	1.63
25mm.	30925	10	200	79M	2.07
32mm.	30932	5	50	79M	2.43
40mm.	30940	2	50	79M	4.81
50mm.	30950	2	50	79M	4.75
63mm.	30963	2	50	79M	6.84



# Water Supply Adaptable for Polyethylene, Lead, Copper, PVC and Galvanised Iron Polyfast Polyethylene Compression Fittings



DI 11 DI 01100					
Plastic Pipe Stiffener 8 Bar Plastic Pipe Stiffener	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	46420	10	500	79M	0.60
25mm.	46425	10	500	79M	0.70
32mm.	46432	10	500	79M	0.90
40mm.	46440	10	250	79M	1.29
50mm.	46450	10	200	79M	1.36
63mm.	46463	10	100	79M	1.55
50mm. 8 Bar Stiffener.	47450	10	10	79M	1.58
63mm. 8 Bar Stiffener.	47463	10	10	79M	1.84

MDPE High Flow Reducing Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x 20mm.	4802520	10	10	79M	3.83
32mm x 20mm.	4803220	5	5	79M	5.19
32mm x 25mm.	4803225	5	5	79M	5.19
50mm x 20mm.	4805020	5	5	79M	10.58
50mm x 25mm.	4805025	5	5	79M	10.58
50mm x 32mm.	4805032	5	5	79M	10.58
63mm x 20mm.	4806320	5	5	79M	15.80
63mm x 25mm.	4806325	5	5	79M	15.80
63mm x 32mm.	4806332	5	5	79M	15.80
63mm x 50mm.	4806350	5	5	79M	15.80

MDPE Reducing Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
25mm x 20mm.	4712520	10	10	79M	3.83	
32mm x 20mm.	4713220	5	5	79M	5.19	
32mm x 25mm.	4713225	5	5	79M	5.19	
50mm x 20mm.	4715020	5	5	79M	10.58	
50mm x 25mm.	4715025	5	5	79M	10.58	V21
50mm x 32mm.	4715032	5	5	79M	10.58	_
63mm x 20mm.	4716320	5	5	79M	15.80	
63mm x 25mm.	4716325	5	5	79M	15.80	
63mm x 32mm.	4716332	5	5	79M	15.80	
63mm x 50mm.	4716350	5	5	79M	15.80	



## Water Supply Adaptable for Polyethylene, Lead, Copper, PVC and Galvarised Iron Polyfast Polyethylene Compression Fittings





Copper Adaptor Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 15mm Cu.	46820	10	250	79M	3.52
25mm x 15mm Cu.	4682515	10	250	79M	5.19
25mm x 22mm Cu.	46825	10	250	79M	4.35
32mm x 28mm Cu.	46832	5	250	79M	6.35



Lead Adaptor Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 3/8" 5lb.	46920	10	250	79M	2.15
25mm x ½" 7lb.	46925	10	250	79M	2.43
25mm x ¾" 9lb.	46932	5	200	79M	2.82
32mm x ¾" 11lb.	469329	5	100	79M	2.82
40mm x 1" 16lb.	46940	2	100	79M	5.92



Wider Tolerance Lead Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x 3/8" 5lb.	479385	10	10	79M	9.25
25mm x ½″ 7lb.	479127	10	10	79M	8.80
25mm x ½" 9lb.	479129	10	10	79M	10.45
25mm x ¾" 9lb.	479349	10	10	79M	14.69
32mm x ¾" 11lb.	4793411	5	10	79M	27.16
32mm x 1" 16lb.	479116	5	10	79M	36.03



ylene Adaptor Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
	465C12	10	250	79M	1.33
Low Donsity RS1972:1967	465C34	10	250	79M	1.61
Class C. To connect 3/8"	465C1	10	150	79M	1.77
use 1/2" 467NG12	465C114	2	150	79M	3.10
With 20mm Nut and Body	465C112	2	100	79M	4.20
	465C2	2	100	79M	6.35
	Low Density BS1972:1967 Class C. To connect 3/8"	Low Density BS1972:1967 Class C. To connect 3/8" use 1/2" 467NG12 with 20mm Nut and Body  465C11 465C114 465C112	Adaptor Set   Code   Qty.	Vene Adaptor Set Code Qty. Qty.  465C12 10 250  Low Density BS1972:1967 465C34 10 250  Loss C. To connect 3/8" 465C1 10 150  use 1/2" 467NG12 465C114 2 150  with 20mm Nut and Body 465C112 2 100	Code   Qty.   Qty.   Group   465C12   10   250   79M   465C34   10   250   79M   465C34   10   250   79M   465C34   10   250   79M   465C1   10   150   79M   465C114   2   150   79M   465C114   2   150   79M   465C112   2   100   79M   465C112   2



Light Green Polye	ethylene Adaptor Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x ½".		465D12	10	250	79M	1.17
25mm x ¾".		465D34	10	250	79M	1.61
32mm x 1".	Low Density BS1972:1967 Class D	465D1	10	250	79M	1.63
50mm x 11/4".	Class D	465D114	2	150	79M	3.10
50mm x 1½″.		465D112	2	100	79M	4.20







Dark Blue Polyeth	nylene Adaptor Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½".		466C12	10	250	79M	1.05
25mm x ¾".		466C34	10	250	79M	1.33
32mm x 1".	High Density BS3284:1967	466C1	10	250	79M	1.43
50mm x 11/4".	Class C	466C114	2	150	79M	3.10
50mm x 1½".		466C112	2	100	79M	4.20
63mm x 2".		466C2	2	80	79M	6.35



Dark Green Polye	ethylene Adaptor Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 3/8".		466D38	10	250	79M	1.71
20mm x ½".		466D12	10	250	79M	1.10
25mm x ¾".		466D34	10	250	79M	1.33
32mm x 1".	High Density BS3284:1967 Class D	466D1	10	200	79M	1.63
50mm x 11/4".	Class D	466D114	2	100	79M	3.10
50mm x 1½".		466D112	2	100	79M	4.20
63mm x 2".		466D2	2	80	79M	6.35



Red Polyethylene	Adaptor Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½".		467NG12	10	10	79M	1.45
25mm x ¾".		467NG34	10	10	79M	2.02
32mm x 1".	Low Density BS1972:1961	467NG1	10	10	79M	2.15
50mm x 11/4".	Normal Gauge IS134:1977	467NG114	2	2	79M	4.69
50mm x 1½".		467NG112	2	2	79M	5.46
63mm x 2".		467NG2	2	2	79M	8.83



Light Blue Polyet	hylene Adaptor Set	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½".		467HG12	10	250	79M	1.45
25mm x 3/4".		467HG34	10	250	79M	1.75
32mm x 1".	Low Density BS1972:1961 Heavy Gauge IS134:1977	467HG1	10	250	79M	2.15
50mm x 11/4".	meary eduge 1919 111977	467HG114	2	150	79M	4.69
50mm x 1½".		467HG112	2	150	79M	5.46



PVC BS3506/6 Galvanised Iron BS1387	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 3/8".	4722038	10	10	79M	3.52
25mm x ½".	4722512	10	10	79M	4.93
32mm x ¾".	4723234	10	10	79M	5.92
40mm x 1".	47240	5	10	79M	8.96



# Water Supply Adaptable for Polyethylene, Lead, Copper, PVC and Galvarised Iron Polyfast Polyethylene Compression Fittings



Bibtap Wall Flange (DZR Brass)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½″ BSP.	41320	2	10	79M	22.67
25mm x ½″ BSP.	41325	2	10	79M	28.16
25mm x ¾" BSP.	4132534	2	10	79M	27.16



Bibtap Wall Flange (Plastic)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x ½″ BSP.	48320	2	10	79M	11.03
25mm x ½″ BSP.	4832512	2	10	79M	11.28
25mm x ¾″ BSP.	48325	2	10	79M	13.64



Gunmetal Stop Cock	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	41020	2	10	79M	57.31
25mm.	41025	2	10	79M	78.44
32mm.	41032	1	10	79M	136.44
1½″ F.I.	31050	1	1	79M	258.68
2″ F.I.	31063	1	1	79M	380.99



Plastic Stop Cock	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	42620	2	50	79M	29.10
25mm.	42625	2	50	79M	43.02
32mm.	42632	1	10	79M	70.57



Square Drive Stop Cock (Engineering Plastic)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	49120	2	10	79M	29.10
25mm.	49125	2	10	79M	43.02



Stop Cock	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 15mm (½") Copper.	47720	2	50	79M	29.51
25mm x 15mm (½") Copper.	4772515	2	50	79M	29.99
25mm x 22mm (¾") Copper.	47725	2	50	79M	38.42



Double Check Valve	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm.	47620	1	100	79M	41.12
25mm.	47625	1	50	79M	44.73
32mm.	47632	1	50	79M	61.15



# Water Supply Adaptable for Polyethylene, Lead, Copper, PVC and Galvanised Iron Polyfast Polyethylene Compression Fittings





Single Union Ball Valve	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
½″ F.I.	47312	2	10	79M	23.99
³/4″ F.I.	47334	2	10	79M	26.56
1″ F.I.	4731	2	10	79M	32.00



Threaded Reducing Bush	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
³¼″ x ½″ BSP.	4703412	10	10	79M	5.11
1" x 1/2" BSP.	470112	10	10	79M	8.34
1" x ¾" BSP.	470134	10	10	79M	8.34
1¼" x 1" BSP.	4701141	5	10	79M	8.76
1½″ x ½″ BSP.	47011212	5	10	79M	5.52
1½" x ¾" BSP.	47011234	5	10	79M	8.76
1½″ x 1″ BSP.	4701121	5	10	79M	5.52
1½″ x 1¼″ BSP.	470112114	2	10	79M	5.52
2" x 1/2" BSP.	470212	2	10	79M	8.54
2" x ¾" BSP.	470234	2	10	79M	8.54
2" x 1" BSP.	47021	2	10	79M	8.54
2" x 11/2" BSP.	4702112	2	10	79M	8.54
3" x 2" BSP.	47032	1	10	79M	16.77
4" x 3" BSP.	47043	1	10	79M	16.96



Spigot Reducer	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
50mm x 20mm.	3085020			79M	10.95
50mm x 25mm.	3085025			79M	10.95
50mm x 32mm.	3085032			79M	10.95
63mm x 20mm.	3086320			79M	13.13
63mm x 25mm.	3086325			79M	13.13
63mm x 32mm.	3086332			79M	13.13



## Water Supply Polyguard Barrier Pipe & Fittings



- Conforms with Type A: WIS 4-32-19: Polyethylene pressure pipe systems with an aluminium barrier layer for potable water supply in contaminated land
- Complies with BS6920 Water Quality Testing
- Approved under regulation 31 of the Water Supply (Water Quality) Regulations 2000
- "Approved for use in public water supplies"
  - WIS approval for plastic fittings for Polyguard Barrier Pipe providing manufacturer's instructions are followed upon installation.

Polyguard Barrier Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm. Polyguard pipe x 50m coil.	PGP2550	1	1	119E	630.99
32mm. Polyguard pipe x 50m coil.	PGP3250	1	1	119E	815.11
63mm. Polyguard pipe x 6m length.	PGP636	1	1	119E	267.62
63mm. Polyguard pipe x 25m coil.	PGP6325	1	1	119E	1,115.05
63mm. Polyguard pipe x 50m coil.	PGP6350	1	1	119E	2,230.08



			*			
Polyguard Plastic Fittings	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
25mm. 25mm Coupler.	PGF40025	1	10	119M	10.98	
32mm. 32mm Coupler.	PGF40032	1	10	119M	17.92	
32mm. 32 x 25mm Reducer.	PGF40632	1	10	119M	23.72	
25mm. 25mm x 3/4" Male Adaptor.	PGF40425	1	10	119M	8.24	
32mm. 32mm x 1"Male Adaptor.	PGF40432	1	10	119M	12.22	
25mm. 25mm x 3/4"Female Adaptor.	PGF40325	1	10	119M	9.07	
25mm. 32mm x 1"Female Adaptor.	PGF40332	1	10	119M	11.74	
25mm. 25mm Elbow.	PGF40125	1	10	119M	13.37	
32mm. 32mm Elbow.	PGF40132	1	10	119M	20.49	
25mm. 25mm Tee.	PGF40225	1	10	119M	20.27	
32mm. 32mm Tee.	PGF40232	1	10	119M	26.42	
25mm. 25mm x 15mm Transition Coupler.	PGF4782515	1	10	119M	12.37	
25mm. 25mm x 22mm Transition Coupler.	PGF47825	1	10	119M	13.47	
32mm. 32mm x 28mm Transition Coupler.	PGF47832	1	10	119M	21.15	
25mm. 25mm Polyguard x 25mm MDPE Transition Coupler.	PGF402525	1	10	119M	8.86	
32mm. 32mm Polyguard x 32mm MDPE Transition Coupler.	PGF403232	1	10	119M	16.24	
25mm. 25mm Stopcock.	PGF41025	1	10	119M	94.67	
32mm. 32mm Stopcock.	PGF41032	1	10	119M	158.93	
25mm. 25mm Endcap.	PGF40925	1	10	119M	12.07	
32mm. 32mm Endcap.	PGF40932	1	10	119M	19.71	



PGF40032



PGF40432



## Water Supply

Polyguard Barrier Pipe & Fittings



- Conforms with Type A: WIS 4-32-19: Polyethylene pressure pipe systems with an aluminium barrier layer for potable water supply in contaminated land
- · Complies with BS6920 Water Quality Testing
- Approved under regulation 31 of the Water Supply (Water Quality) Regulations 2000
- "Approved for use in public water supplies"
- WIS approval for plastic fittings for Polyguard Barrier Pipe providing manufacturer's instructions are followed upon installation.

		Pack		Duadinat	Price
Polyguard DZR Gunmetal Fittings	Code	Раск Qty.	Bulk Qty.	Product Group	Each £
25mm. Polyguard straight coupling.	PGF25SC	1	10	119M	32.58
32mm. Polyguard straight coupling.	PGF32SC	1	10	119M	47.03
63mm. Polyguard straight coupling.	PGF63SC	1	10	119M	126.40
25mm. Polyguard x 3/4" MBSP coupling.	PGF25MTC	1	10	119M	16.21
32mm. Polyguard x 1" MBSP coupling.	PGF32MTC	1	10	119M	25.78
53mm. Polyguard x 2" MBSP coupling.	PGF63MTC	1	10	119M	101.80
25mm. Polyguard x 3/4" FBSP coupling.	PGF25FTC	1	10	119M	16.21
32mm. Polyguard x 1" FBSP coupling.	PGF32FTC	1	10	119M	25.78
53mm. Polyguard x 2" FBSP coupling.	PGF63FTC	1	10	119M	75.83
25mm. Polyguard 90° elbow.	PGF2590E	1	10	119M	48.52
32mm. Polyguard 90° elbow.	PGF3290E	1	10	119M	100.63
53mm. Polyguard 90° elbow.	PGF6390E	1	10	119M	225.00
53mm. Polyguard 45° elbow.	PGF6345E	1	10	119M	225.00
5mm. Polyguard equal tee.	PGF25T	1	10	119M	86.82
2mm. Polyguard equal tee.	PGF32T	1	10	119M	133.97
33mm. Polyguard equal tee.	PGF63T	1	10	119M	293.30
25mm x 15mm. Polyguard to copper ransition coupling.	PGF2515TC	1	10	119M	51.52
25mm x 22mm. Polyguard to copper ransition coupling.	PGF2522TC	1	10	119M	59.98
25mm x 25mm. Polyguard to PE transition coupling.	PGF2525TC	1	10	119M	28.13
22mm x 32mm. Polyguard to PE transition oupling.	PGF3232TC	1	10	119M	42.13
33mm x 63mm. Polyguard to PE transition oupling.	PGF6363TC	1	10	119M	100.03

## Water Supply Water Supply Pipe and Fittings Ancillaries

Pipe Cutter	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	* (S)
20mm to 25mm.	PB781	1	10	123M	22.98	
Pipe Cutter (Ratchet)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
20mm to 32mm.	PB778	1	10	123M	34.87	





### **Polypipe**

MDPE PE80 Yellow Gas Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
20mm x 50mm Coil - SDR 9 - 5.5 MOP Bar.	2050YE	1	10	75E	POA
20mm x 100mm Coil - SDR 9 - 5.5 MOP Bar.	20100YE	1	6	75E	POA
25mm x 6m Length - SDR 11 - 5.5 MOP Bar.	2506YE	1	200	75E	POA
25mm x 50m Coil - SDR 11 - 5.5 MOP Bar.	2550YE	1	7	75E	POA
25mm x 100m Coil - SDR 11 - 5.5 MOP Bar.	25100YE	1	6	75E	POA
32mm x 6m Length - SDR 11 - 5.5 MOP Bar.	3206YE	1	150	75E	POA
32mm x 50m Coil - SDR 11 - 5.5 MOP Bar.	3250YE	1	6	75E	POA
32mm x 100m Coil - SDR 11 - 5.5 MOP Bar.	32100YE	1	5	75E	POA
63mm x 6m Length - SDR 11 - 5.5 MOP Bar.	630611YE	1	100	75E	POA
63mm x 50m Coil - SDR 11 - 5.5 MOP Bar.	635011YE	1	2	75E	POA
63mm x 100m Coil - SDR 11 - 5.5 MOP Bar.	6310011YE	1	2	75E	POA
75mm x 6m Length - SDR 11 - 5.5 MOP Bar.	750611YE	1	64	75E	POA
75mm x 120m Coil - SDR 11 - 5.5 MOP Bar.	7512011YE	1	1	75E	POA

Other diameter and length combinations are available to order. Please contact the sales office for further information.

All combinations are compatible with UK Gas industry approved electrofusion fittings.

# Geothermal Systems For use with Ground Source Heat Pumps

EN12201-2 For use with Ground Source Heat Pumps Black MDPE PE80 SDR11. For all fitting requirements please use Polyfast Compression fittings Pages 40 to 48

Geothermal Pipe	Code	Pack Qty.	Colour	Product Group	Price Each £
32mm. 100m Coil.	32100G	1	B	73E	440.34
32mm. 250m Coil.	32250G	1	B	73E	1,100.89
32mm. 300m Coil.	32300G	1	B	73E	1,321.02
32mm. 400m Coil.	32400G	1	B	73E	1,761.36
40mm. 100m Coil.	40100G	1	B	73E	684.83
40mm. 250m Coil.	40250G	1	B	73E	1,712.30
40mm. 300m Coil.	40300G	1	B	73E	2,054.49
40mm. 400m Coil.	40400G	1	B	73E	2,739.31

## Pre-Insulated Pipes For the distribution of hot and cold water

Max fluid temperature: +95°C.
PE-Xa pipes: SDR 11.
Carrier pipes are individually identified as

Pre-Insulated Pipes	Code	Pack Qty.	Colour	Product Group	Price Each £
25mm. 10m Twin Pipe Coil PE-Xa 2mm x 25mm (OD) 20DN (ID).	INS1025-2-HTG	1		184E	398.34
25mm. 15m Twin Pipe Coil PE-Xa 2mm x 25mm (OD) 20DN (ID).	INS1525-2-HTG	1		184E	597.53
25mm. 20m Twin Pipe Coil PE-Xa 2mm x 25mm (OD) 20DN (ID).	INS2025-2-HTG	1		184E	796.68
32mm. 10m Twin Pipe Coil PE-Xa 2mm x 32mm (OD) 25DN (ID).	INS1032-2-HTG	1		184E	469.29
32mm. 15m Twin Pipe Coil PE-Xa 2mm x 32mm (OD) 25DN (ID).	INS1532-2-HTG	1		184E	703.95
32mm. 20m Twin Pipe Coil PE-Xa 2mm x 32mm (OD) 25DN (ID).	INS2032-2-HTG	1		184E	938.60

Pre-Insulated Pipe Fittings	Code	Pack Qty.	Colour	Product Group	Price Each £
25mm. 25mm Male Coupling.	INS25MC-HTG	1		185M	24.27
32mm. 32mm Male Coupling.	INS32MC-HTG	1		185M	31.82
25mm. 160mm x 25mm Duo Dust Caps.	INS160-25-2DC	1		185M	10.20
32mm. 160mm x 32mm Duo Dust Caps.	INS160-32-2DC	1		185M	10.20
160mm Heat Shrink Cap.	INS160-3225-2HSC	1		185M	102.54
25mm. 25mm Female Coupler.	INS25FC-HTG	1		185M	4.73
32mm. 32mm Female Coupler.	INS32FC-HTG	1		185M	6.95
160mm Insulation Kit for Coupler.	INS160IKC	1		185M	83.06
25mm. 25mm Fix Point.	INS25FP-HTG	1		185M	8.55
32mm. 32mm Fix Point.	INS32FP-HTG	1		185M	19.43



Polystorm P Modular Wate

structure to enable access for inspection and

maintenance.

# **Civils**Polystorm Modular Water Storage





Polystorm-R Modular Water Storage Unit	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
1000mm Long x 500mm Wide x 400mm High 61 Tonnes Loading per sq metre 95% Void Ratio, 9kg Supplied with 4 Clips & 2 Shear connectors For use in trafficked and pedestrian applications (subject to a structural design check and suitable installation conditions).	PSM1A	1	15		POA	
Polystorm Lite Modular Water Storage Unit	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
1000mm Long x 500mm Wide x 400mm High 20 Tonnes Loading per sq metre 95% Void Ratio, 7kg Supplied with 4 Clips & 2 Shear connectors Designed for landscaped, pedestrians or other non-loaded applications.	PSM2	1	15		POA	
Polystorm Xtra Modular Water Storage Unit	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
1000mm Long x 500mm Wide x 210mm High 80 Tonnes Loading per sq metre 94% Void Ratio, 6kg, Supplied with 4 Clips & 2 Shear connectors. Designed for heavy trafficked conditions which require shallow excavations or deep burial depths. Half Size.	PSM3	1	30		POA	and the same of th
Polystorm Inspect	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
1000mm Long x 500mm Wide x 400mm High 44 Tonnes Loading per sq metre 94% Void Ratio, 11.6kg Its primary purpose is to provide a tunnel						

Polystorm Access	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Polystorm Access provides a 1m x 0.5m shaft within a Polystorm geocellular structure to enable surface access for remote camera inspection and maintenance activities such as flushing and rodding.	PSMACCESS				POA	

Polysoak Pre-wrapped Soakaway Unit	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
1000mm Long x 500mm Wide x 800mm High 2 PSM1As pre-wrapped in a geotextile.	POLYSOAK	1	4	173M	POA



# **Civils**Polystorm Modular Water Storage



Polystorm Accessories	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Brick Bond connector.	PSMBBSC	1	30	170M	2.99
Spare Polystorm clips.	PSMCLIP	1	60	170M	2.10
Spare Polystorm shear connectors.	PSMSC	1	30	170M	1.73
150mm Ridgidrain flange adaptor.	PSMFA150	1		170M	97.88
110mm EN1401-1 flange adaptor.	PSMFA110	1		170M	63.30
160mm EN1401-1 flange adaptor.	PSMFA160	1		170M	104.59



Underground Drainage Accessories	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
100mm Ridgidrain socket x 110mm EN1401-1 Spigot Adaptor.	ARD100110	1		167E	38.73
160mm x 110mm single socket level invert reducer.	UG621	1		51M	42.92
150mm Ridgidrain socket x 160mm EN1401-1 Spigot Adaptor.	ARD150160	1		167E	66.09



Basic Silt Trap	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Adjustable sump level and height to cover (risers and seals required), 160mm inlet and outlet 460mm dia. x 1220mm deep.	PSMST160	1			POA



Advanced Silt Trap	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Stainless steel silt bucket for larger objects, secondary filtration for smaller particles Bucket and filter easily removed for cleaning, For use where invert level does not exceed 1.2m 15 litres per second max flow rate. 160mm inlet and outlet. 460mm dia. x 830mm deep.	*PSMSTA160/15	1			POA



Mini Silt Trap	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
320mm dia x 440mm height, 110mm inlet and outlet Silt bucket included, max burial depth 1m. can be used with UG438 or UG466 side riser and UG439 cover & frame	PSMST110	1			POA



<sup>\*</sup>PSMSTA160/15 is made to order, allow 14 days

# **Civils**Polystorm Modular Water Storage



Silt Trap Accessories	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Round Polypropylene Screw down cover & frame BS7158 [A+].	UG511	1		51M	115.64	
460mm. Square Cover and 65mm Deep Frame Polypropylene [A+]. Complete with seal and fixing screws and 350mm restricted access (removable) for depths greater than 1.2metres.	UG510	1	5	51M	149.90	UG
Square PP Cover and Frame complete with seals and fixing screws (35kN test load).	UG512	1		51M	150.85	
Silt Trap side riser (215mm effective height).	ICDR1	1		51M	73.13	
Silt Trap sealing ring.	UG488	1		51M	6.93	

Flow Control Unit	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
460mm dia x 1200mm high, 2 x 110mm inlet, 1 x 110mm outlet, 160mm Overflow. Max burial depth 1.2m. Suitable for 400mm deep Polystorm Storage Structures only.	*PSMFC160/30	1			POA	0

<sup>\*</sup>PSMFC160/30 is made to order, allow 14 days



Rainstream Home Tanks	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Rainstream Home Below Ground Tank 1,000lts complete with component kit including filter. (2/3 weeks delivery time).	RWH.RH.BGT.1			176M	1,571.77
Rainstream Home Below Ground Tank 2,000lts complete with component kit including filter. (2/3 weeks delivery time).	RWH.RH.BGT.2			176M	1,910.82
Rainstream Home Below Ground Tank 3,000lts complete with component kit including filter. (2/3 weeks delivery time).	RWH.RH.BGT.3			176M	2,352.80
Rainstream Home Below Ground Tank 4,000lts complete with component kit including filter. (3/4 weeks delivery time).	RWH.RH.BGT.4			176M	2,882.75
Rainstream Home Below Ground Tank 5,000lts complete with component kit including filter. (3/4 weeks delivery time).	RWH.RH.BGT.5			176M	3,196.10
Rainstream Home Below Ground Tank 7,500lts complete with component kit including filter. (3/4 weeks delivery time).	RWH.RH.BGT.7.5			176M	5,107.41
Rainstream Home Below Ground Tank 10,000lts complete with component kit including filter. (3/4 weeks delivery time).	RWH.RH.BGT.10			176M	6,058.55





Rainstream Home Tanks with Ground Water Inlet Valves	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Rainstream Home Below Ground Tank 1,000lts complete with component kit including filter and ground water inlet valve. (2/3 weeks delivery time).	RWH.RH.BGTV.1			176M	1,757.46
Rainstream Home Below Ground Tank 2,000lts complete with component kit including filter and ground water inlet valves. (2/3 weeks delivery time).	RWH.RH.BGTV.2			176M	2,282.20
Rainstream Home Below Ground Tank 3,000lts complete with component kit including filter and ground water inlet valves. (2/3 weeks delivery time).	RWH.RH.BGTV.3			176M	2,724.18
Rainstream Home Below Ground Tank 4,000lts complete with component kit including filter and ground water inlet valves. (3/4 weeks delivery time).	RWH.RH.BGTV.4			176M	3,254.13
Rainstream Home Below Ground Tank 5,000lts complete with component kit including filter and ground water inlet valves. (3/4 weeks delivery time).	RWH.RH.BGTV.5			176M	3,567.49
Rainstream Home Below Ground Tank 7,500lts complete with component kit including filter and ground water inlet valves. (3/4 weeks delivery time).	RWH.RH.BGTV.7.5			176M	5,478.81
Rainstream Home Below Ground Tank 10,000lts complete with component kit including filter and ground water inlet valves. (3/4 weeks delivery time).	RWH.RH.BGTV.10			176M	6,429.93

Standard Turrett Extension	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Rainstream Home Below Ground Tank Standard Turrett Extension 570mm.	RWH.RH.A.TE			176M	222.54



Small Turrett Extension	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Rainstream Home Below Ground Tank Small Turrett Extension 150mm .	RWH.RH.A.TE2			176M	141.35



Reinforced Cover & Frame	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Rainstream Home Reinforced Cover and Frame (600kg wheel loading).	RWH.RH.A.RC			176M	560.54







Pump Pack 1	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	4
Rainstream Home direct pressure system 1,000ltr tank RWH.RH.CSCS.P.HOME must be ordered with this item.	RWH.RH.PP.1000			176M	1,198.26	0
Pump Pack 2	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	~
Rainstream Home Indirect gravity system 1,000ltr tank RWH.RH.CSCS.G.HOME must be ordered with this item.	RWH.RH.PG.1000			176M	1,318.10	9
Pump Pack 3	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	- A
Rainstream Home Direct pressure system 15mtr RWH.RH.CSCS.P.HOME must be ordered with this item.	RWH.RH.PP.15			176M	1,623.15	0
Pump Pack 4	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	-
Rainstream Home Direct pressure system 25mtr WH.RH.CSCS.P.HOME must be ordered with this item.	RWH.RH.PP.25			176M	1,704.31	0
Pump Pack 5	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	- A
Rainstream Home Indirect gravity system 15mtr RWH.RH.CSCS.G.HOME must be ordered with this item.	RWH.RH.PG.15			176M	1,651.56	0
Pump Pack 6	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	a de
Rainstream Home Indirect gravity system 25mtr RWH.RH.CSCS.G.HOME must be ordered with this item.	RWH.RH.PG.25			176M	1,734.15	0
Rainstream Garden System for Garden Irrigation only (All components required)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	WWW.
Rainstream Home Below Ground Tank 1,000lts complete with component kit including filter. (2/3 weeks delivery time).	RWH.RH.BGT.1	1		176M	1,571.77	
Rainstream Garden system pack.	RWH.RH.PG.G	1		176M	666.67	
Rainstream Garden system connection pack Reclaimed Rainwater Supply Pipe Included.	RWH.RH.CSCS.RG	1		176M	127.28	





Connection Sets	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Direct Pressurised System connection pack Reclaimed Rainwater Supply Pipe Included.	RWH.RH.CSCS.P.HOME			176M	301.16
Indirect Gravity System connection pack Reclaimed Rainwater Supply Pipe Included.	RWH.RH.CSCS.G.HOME			176M	152.18

Reclaimed Rainwater Supply Pipes	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
25mm x 25m . WRAS rainwater supply pipe 25mm diameter x 25mts coil length.	RWH.GA.RWP25.25			171E	92.81
32mm x 25m. WRAS rainwater supply pipe 32mm diameter x 25mts coil length.	RWH.GA.RWP32.25			171E	155.56

54mm.

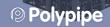
90mm.

114mm.

168mm.

6m Single Socket BVCu Gener

# **Civils**General Purpose Duct System PVCu



8.26

9.19

11.43

26.52

63M

63M

63M

63M

6m Single Socket PVCu General Purpose Duct	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
2"/54mm. Nominal OD: 54mm, Nominal ID: 51.0mm.	DUCT 2A	1	400	62E	15.64
3"/90mm. Nominal OD: 88.9mm, Nominal ID: 85.0mm.	DUCT 3	1	144	62E	22.87
4"/114.8mm. Nominal OD: 114.3mm, Nominal ID: 110.4mm.	DUCT 4B	1	86	62E	26.23
6"/168mm. Nominal OD: 168.3mm, Nominal ID: 162.9mm.	DUCT 6B	1	36	62E	47.70
Duct Couplings	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
54mm.	DUCT 2AC	1		63M	3.64
90mm.	DUCT 3C	1		63M	5.49
114mm.	DUCT 4BC	1		63M	6.10
168mm.	DUCT 6BC	1		63M	6.73
90° Duct Bend Single Socket	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
54mm.	DUCT 2AX90	1		63M	8.26
90mm.	DUCT 3X90	1		63M	9.19
114mm.	DUCT 4BX90	1		63M	11.43
168mm.	DUCT 6BX90	1		63M	26.52
45° Duct Bend Single Socket	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £

DUCT 2AX45

DUCT 3X45

DUCT 4BX45

DUCT 6BX45

1

1

# Civils Land Drainage Pipes and Couplers PVCu

Coiled Perforated Land Drainage Pipe	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
60mm x 25m Coil. Nominal ID: 50.0mm.	LD6025B	1		60E	51.17	
60mm x 50m Coil. Nominal ID: 50.0mm.	LD6050B	1		60E	102.25	
60mm x 150m Coil. Nominal ID: 50.0mm.	LD60150B	1		60E	272.52	
80mm x 25m Coil. Nominal ID: 70.5mm.	LD8025B	1		60E	76.73	
80mm x 50m Coil. Nominal ID: 70.5mm.	LD8050B	1		60E	153.48	4
80mm x 100m Coil. Nominal ID: 70.5mm.	LD80100B	1		60E	272.49	١
100mm x 25m Coil. Nominal ID: 90.0mm.	LD10025B	1		60E	135.19	
100mm x 50m Coil. Nominal ID: 90.0mm.	LD10050B	1		60E	270.36	
100mm x 100m Coil. Nominal ID: 90.0mm.	LD100100B	1		60E	480.10	
160mm x 25m Coil. Nominal ID: 150.0mm.	LD16025B	1		60E	336.87	
160mm x 45m Coil. Nominal ID: 150.0mm.	LD16045B	1		60E	573.66	



Land Drainage Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
60mm.	HCC60	1		61M	4.13
80mm.	HCC80	1		61M	4.61
100mm.	HCC100	1		61M	5.19
160mm.	HCC160	1		61M	5.87



Multi Y Junction	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
80 x 100mm. (Do Not Solvent Weld Polypropylene).	CDJ10M	1		61M	13.65
160mm. (Do Not Solvent Weld Polypropylene).	CDJ160M	1		61M	26.15



# Civils Ridgidrain (TWIN WALL) For surface Water Drainage Only





		_			_	
Solid Ridgidrain	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
150mm. x 6m Plain Ended.	RD150X6PE/1	1		167E	33.01	•
225mm. x 6m Plain Ended.	RD225X6PE/1	1		167E	82.30	
300mm. x 6m Plain Ended.	RD300X6PE/1	1		167E	127.93	
			- "			
Perf Ridgidrain	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	b
150mm. x 6m Plain Ended.	RD150X6PEP/1	1		167E	34.62	4
225mm. x 6m Plain Ended.	RD225X6PEP/1	1		167E	86.43	
300mm. x 6m Plain Ended.	RD300X6PEP/1	1		167E	134.35	

4			
	`	4	

Ridgidrain Double Socket Coupling	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm.	CRD150	1		167E	5.30
225mm.	CRD225	1		167E	10.26
300mm.	CRD300	1		167E	19.55



Ridgidrain Seal	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm.	SRD150	1		167E	2.61
225mm.	SRD225	1		167E	5.64
300mm.	SRD300	1		167E	8.43



Ridgidrain Accessories	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
100mm Ridgidrain socket x 110mm EN1401-1 Spigot Adaptor.	ARD100110	1		167E	38.73
150mm Ridgidrain socket x 160mm EN1401-1 Spigot Adaptor.	ARD150160	1		167E	66.09

Ridgidrain Bend	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. x 150mm 15°.	BRD150X15	1		167E	28.75
150mm. x 150mm 30°.	BRD150X30	1		167E	28.75
150mm. x 150mm 45°.	BRD150X45	1		167E	28.75
150mm. x 150mm 87.5°.	BRD150X87.5	1		167E	35.35
225mm. x 225mm 11.25°.	BRD225X11.25	1		167E	89.03
225mm. x 225mm 22.5°.	BRD225X22.5	1		167E	89.03
225mm. x 225mm 45°.	BRD225X45	1		167E	89.03
225mm. x 225mm 90°.	BRD225X90	1		167E	169.15
300mm. x 300mm 11.25°.	BRD300X11.25	1		167E	120.12
300mm. x 300mm 22.5°.	BRD300X22.5	1		167E	120.12
300mm. x 300mm 45°.	BRD300X45	1		167E	120.12
300mm. x 300mm 90°.	BRD300X90	1		167E	194.54





# Civils Ridgidrain (TWIN WALL) For surface Water Drainage Only



Ridgidrain Junction	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
150mm. x 150mm 90°.	JRD150150T	1		167E	47.96
150mm. x 150mm 45°.	JRD150150Y	1		167E	47.96
225mm. x 150mm 90°.	JRD225150T	1		167E	284.84
225mm. x 150mm 45°.	JRD225150Y	1		167E	284.84
225mm. x 225mm 90°.	JRD225225T	1		167E	284.84
225mm. x 225mm 45°.	JRD225225Y	1		167E	284.84
300mm. x 150mm 90°.	JRD300150T	1		167E	397.71
300mm. x 150mm 45°.	JRD300150Y	1		167E	397.71
300mm. x 225mm 90°.	JRD300225T	1		167E	397.71
300mm. x 225mm 45°.	JRD300225Y	1		167E	397.71
300mm. x 300mm 90°.	JRD300300T	1		167E	397.71
300mm. x 300mm 45°.	JRD300300Y	1		167E	397.71

# Civils Ridgiduct, Ridgicoil & Polyduct



Ridgiduct	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
94mm. x 6m Black.	RB94X6	1	95	148E	18.61
125mm. x 6m Black.	RB125X6	1	46	148E	41.02
150mm. x 6m Black.	RB150X6	1	36	148E	47.38



Ridgiduct Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
94mm. Black.	RBC94	1		148E	3.73
125mm. Black.	RBC125	1		148E	6.83
150mm. Black.	RBC150	1		148E	7.52



Ridgicoil	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm. x 50m Black.	RC50X50BE	1		164E	103.52	
50mm. x 50m Yellow.	RC50X50Y	1		164E	103.52	
60mm. x 50m Yellow Perforated.	LD6050YGAS	1		164E	113.10	
63mm. x 50m Black.	RC63X50BE	1		164E	113.10	
63mm. x 50m Yellow.	RC63X50Y	1		164E	113.10	
63mm. x 50m Blue.	RC63X50BL	1		164E	113.10	
63mm. x 50m Orange.	RC63X50SLO	1		164E	113.10	•
63mm. x 50m Purple (Motorway Comms & Power).	RC63X50PMCP	1		164E	113.10	į
110mm. x 50m Black.	RC110X50BE	1		164E	177.33	
110mm. x 50m Orange.	RC110X50SLO	1		164E	177.33	
110mm. x 50m Blue.	RC110X50BL	1		164E	177.33	
110mm. x 50m Purple (Motorway Comms & Power).	RC110X50PMCP	1		164E	177.33	
110mm. x 50m Green.	RC110X50G	1		164E	177.33	
110mm. x 50m Yellow.	RC110X50Y	1		164E	177.33	



Ridgicoil Coupler	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
50mm. Black.	RCC50BE	1		165M	5.77
63mm. Black.	RCC63BE	1		165M	5.77
110mm. Black.	RCC110BE	1		165M	7.40



Polyduct	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
38mm. x 100m Black Electric Polyduct.	PD3844X100BEPE	1		166E	392.51
50mm. x 25m Black Electric Polyduct.	PD5060X25BEPE	1		166E	195.29
50mm. x 50m Black Electric Polyduct.	PD5060X50BEPE	1		166E	390.53









Midi-Gully Yard Gully For domestic and smaller capacity industrial and commercial applications (Black HDPE, corrugated for extra strength)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Yard Gully 300mm x 600mm (110mm Spigot Outlet).	RG300/600	1	36	69M	111.57	RG300/600
Aluminium Silt Bucket.	RGSB	1		69M	144.11	RGSB
Cast Iron Grating (C250+ Loading Classification).	RGG	1		69M	208.32	RGG

Ridgigully Road Gully (Black HDPE, corrugated for extra strength)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
450 x 750mm Corrugated Road Gully.	RG450/750	1	16	69M	120.86	BBA
450 x 900mm Corrugated Road Gully.	RG450/900	1	16	69M	125.53	RG450/750
Gully Adaptor, 150mm Twin Wall or Supersleeve.	ARG634	1	20	69M	25.57	ARG634
Gully Adaptor, 150mm Polysewer.	PS689	1	10	161M	61.49	ANG034

# Civils Channel Drainage





Domestic Channel	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	13 15 15 15 15 15 15 15 15 15 15 15 15 15
1m. Channel Drain with Plastic Grate.	DCD1000	1		114M	16.01	Was a
Drainage System 1m Channel with slotted plastic grating	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	d
Channel Drain End Cap.	DCD1001	1		114M	4.40	DCD1002
Channel Drain End Outlet.	DCD1002	1		114M	4.40	
Channel Drain Quad Connector.	DCD1003	1		114M	28.55	
Channel Drain Sump Unit.	DCD1004	1		114M	61.84	DCD1004

## Miscellaneous

### Miscellaneous

Expansion Tank	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4 gallon/18 litre (18" x 12" x 12" Black).	EX104			81M	13.60	
Tank Lid	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Polypropylene.	EX105			81M	8.34	
Galvanised Metal Backing Plate	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	EX106			81M	2.22	
Big Tub Bucket	Code	Pack	Bulk	Product	Price Each £	2
		Qty.	Qty.	Group	Eacht	
72 Ltr Red, Blue, Green, Brown.	TUB3	Qty.	Qty.	93M	19.55	
72 Ltr Red, Blue, Green, Brown.  Tote Bin	TUB3	Pack Qty.	Bulk Qty.			
		Pack	Bulk	93M Product	19.55 Price	
Tote Bin	Code	Pack	Bulk	93M Product Group	19.55 Price Each £	

## Insulation

Cavity Closer - Open Cavity

			-			
Multicor Flexible Cavity Closer	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	FLEXIBLE
50mm - 100mm - One Size Fits All (28mm Insulation) 2.44m lengths.	MULTICORFLEX	10		TDI1	26.13	
Multicor Cavity Closer	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm - 100mm - One Size Fits All (25mm Insulation) 2.44m lengths.	MULTICOREXL244	10		TDI1	19.92	MULTICOREXL244
50mm - 100mm One Size Fits All (28mm Insulation) 2.44m lengths.	WCMULTICOR	10		TDI1	24.00	
100mm - 150mm. One size fits all. 28mm Insulation.	WCMULTICOR150	10		TDI1	32.07	WCMULTICOR150
50mm (28mm Insulation) 2.44m lengths.	WCM50	10		TDI1	15.72	
75mm (28mm Insulation) 2.44m lengths.	WCM75	10		TDI1	16.67	WCM75
Weathercor F	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm - 100mm - One Size Fits All 30 Minute Fire Integrity - One Size Fits All. 2.44m lengths.	WCFMULTICOR	10		TDI1	29.14	10.0
50mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF50	10		TDI1	19.28	WCEMULTICOD
65mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF65	10		TDI1	22.33	WCFMULTICOR
75mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF75	10		TDI1	23.62	P CONTRACTOR
85mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF85	10		TDI1	25.33	1
90mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF90	10		TDI1	25.93	WCF100
100mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF100	10		TDI1	27.38	WCI 100
125mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF125	5		TDI1	41.57	30
140mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF140	5		TDI1	49.06	MINS
150mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF150	5		TDI1	49.06	
200mm. 30 Minute Fire Integrity - 2.44m lengths.	WCF200	5		TDI1	59.12	

Weathercor F 0.25	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm. 0.25 "U" Value - 30 Minute Fire Integrity - 2.44m lengths.	GWC50	10		TDI1	20.41	1
65mm. 0.25 "U" Value - 30 Minute Fire Integrity - 2.44m lengths.	GWC65	10		TDI1	23.84	1
75mm. 0.25 "U" Value - 30 Minute Fire Integrity - 2.44m lengths.	GWC75	10		TDI1	24.79	
90mm. 0.25 "U" Value - 30 Minute Fire Integrity - 2.44m lengths.	GWC90	10		TDI1	26.24	
100mm. 0.25 "U" Value - 30 Minute Fire Integrity - 2.44m lengths.	GWC100	10		TDI1	28.03	
125mm. 0.25 "U" Value - 30 Minute	GWC125	10		TDI1	43.47	







## Insulation Cavity Closer - Open Cavity

Thermocor CC	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
50mm. 2.44m lengths.	TC50	20		TDI5	11.01
65mm. 2.44m lengths.	TC65	20		TDI5	12.75
75mm. 2.44m lengths.	TC75	20		TDI5	14.15
85mm. 2.44m lengths.	TC85	20		TDI5	15.58
90mm. 2.44m lengths.	TC90	20		TDI5	15.58
100mm. 2.44m lengths.	TC100	20		TDI5	15.80
110mm. 2.44m lengths.	TC110	15		TDI5	19.11
125mm. 2.44m lengths.	TC125	15		TDI5	24.65
150mm. 2.44m lengths.	TC150	10		TDI5	28.70

Firestop	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm. 1 Hour Fire Integrity - 2.44m lengths.	FS50	20		TDI8	23.46	
65mm. 1 Hour Fire Integrity - 2.44m lengths.	FS65	20		TDI8	23.46	
70mm. 1 Hour Fire Integrity - 2.44m lengths.	FS70	20		TDI8	24.26	
75mm. 1 Hour Fire Integrity - 2.44m lengths.	FS75	20		TDI8	24.26	
80mm. 1 Hour Fire Integrity - 2.44m lengths.	FS80	20		TDI8	28.63	-
85mm. 1 Hour Fire Integrity - 2.44m lengths.	FS85	20		TDI8	30.42	1
90mm. 1 Hour Fire Integrity - 2.44m lengths.	FS90	20		TDI8	32.12	F:
100mm. 1 Hour Fire Integrity - 2.44m lengths.	FS100	20		TDI8	33.15	
110mm. 1 Hour Fire Integrity - 2.44m lengths.	FS110	10		TDI8	34.06	
120mm. 1 Hour Fire Integrity - 2.44m lengths.	FS120	10		TDI8	35.43	
125mm. 1 Hour Fire Integrity - 2.44m lengths.	FS125	10		TDI8	36.14	
130mm. 1 Hour Fire Integrity - 2.44m lengths.	FS130	10		TDI8	40.23	
140mm. 1 Hour Fire Integrity - 2.44m lengths.	FS140	10		TDI8	61.95	
150mm. 1 Hour Fire Integrity - 2.44m lengths.	FS150	10		TDI8	63.91	
175mm. 1 Hour Fire Integrity - 2.44m lengths.	FS175	5		TDI8	64.82	
200mm. 1 Hour Fire Integrity - 2.44m lengths.	FS200	5		TDI8	69.53	







# **Insulation**Cavity Closer - Open Cavity

Firestop 0.25	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm. 0.25 "U" Value - 1 Hour Fire Integrity - 2.44m lengths.	GFS50	20		TDI8	24.88	
65mm. 0.25 "U" Value - 1 Hour Fire Integrity - 2.44m lengths.	GFS65	20		TDI8	25.66	GFS8
75mm. 0.25 "U" Value - 1 Hour Fire Integrity - 2.44m lengths.	GFS75	20		TDI8	26.19	
85mm. 0.25 "U" Value - 1 Hour Fire Integrity - 2.44m lengths.	GFS85	20		TDI8	42.77	•
90mm. 0.25 "U" Value - 1 Hour Fire Integrity - 2.44m lengths.	GFS90	20		TDI8	45.55	
100mm. 0.25 "U" Value - 1 Hour Fire Integrity - 2.44m lengths.	GFS100	20		TDI8	48.27	
Rigidcor F	Code	Pack	Bulk	Product	Price	

Rigidcor F	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm. 30 Minute Fire Integrity - 3m lengths.	RCF50	5		TDI2	30.38	1
75mm. 30 Minute Fire Integrity - 3m lengths.	RCF75	5		TDI2	35.34	RCF100
85mm. 30 Minute Fire Integrity - 3m lengths.	RCF85	5		TDI2	37.11	
100mm. 30 Minute Fire Integrity - 3m lengths.	RCF100	5		TDI2	40.87	,
120mm. 30 Minute Fire Integrity - 3m lengths.	RCF120	5		TDI2	45.37	T V

Rigidcor F 0.25	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
75mm. 0.25 "U" Value - 30 Minute Fire Integrity - 3m lengths.	GRC75	5		TDI2	41.79
85mm. 0.25 "U" Value - 30 Minute Fire Integrity - 3m lengths.	GRC85	5		TDI2	42.77
100mm. 0.25 "U" Value - 30 Minute Fire ntegrity - 3m lengths.	GRC100	5		TDI2	47.06
120mm. 0.25 "U" Value - 30 Minute Fire Integrity - 3m lengths.	GRC120	5		TDI2	52.22



# **Insulation**Cavity Closer - Open Cavity

Rigidcor F Corners	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
50mm.	RCFC50			TDI2	2.71
75mm.	RCFC75			TDI2	3.05
85mm.	RCFC85			TDI2	3.50
100mm.	RCFC100			TDI2	3.77
120mm.	RCFC120			TDI2	3.95



Ri	gidcor F Brick Ties	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Rig	gidcor F BrickTies.	RCFBRKTIES			TDI2	0.38



Hycor F Subframe System	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Pre-assembled subframe system, available in various sizes - 30 minute fire integrity. POA. Also available in a 0.25 "U" value range.					POA	



# **Insulation**Cavity Closer - Closed Cavity

Damcor (DPC Width/Insulation width)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
165mm x 100mm. 6m Roll.	DC165	8	15	TDI3	29.53
225mm x 150mm. 6m Roll.	DC225	6	15	TDI3	41.72



Stonecor (DPC Width/Insulation width)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
165mm x 100mm. 30 Minute Fire Integrity. 10m Roll.	SC165	5	15	TDI4	68.99
225mm x 150mm. 30 Minute Fire Integrity. 10m Roll.	SC225	5	15	TDI4	96.50



Stonecor 0.25 (DPC Width/Insulation width)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
165mm x 100mm. 0.25 "U" Value. 30 Minute Fire Integrity. 10m Roll.	GSC165	5	15	TDI4	97.49
225mm x 150mm. 0.25 "U" Value. 30 Minute Fire Integrity. 10m Roll.	GSC225	5	15	TDI4	109.27



# Insulation Cavity Closer - Party Wall

Cavity Stop (DPC Width x Insulation Width x Insulation Height)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
340x260x100mm. 1 Hour Fire Integrity - 7.5m Roll.	CS340X260X100	2		TDI11	208.81
340x300x100mm. 1 Hour Fire Integrity - 7.5m Roll.	CS340X300X100	2		TDI11	218.18
400x300x100mm. 1 Hour Fire Integrity - 7.5m Roll.	CS400X300X100	2		TDI11	285.81

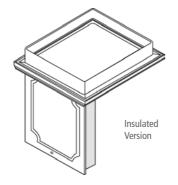
# Insulation Acoustic Cavity Sock

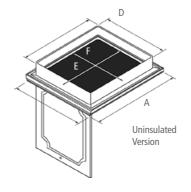
Acoustic Cavity Sock (First measurement is the cavity width)	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
50mm x 75mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK75X50			TDI10	11.44
50mm x 80mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK80X50			TDI10	13.42
50mm x 100mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK100X50			TDI10	13.42
50mm x 140mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK140X50			TDI10	18.46
70mm x 100mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK100X70			TDI10	23.67
75mm x 50mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK75X50			TDI10	11.44
75mm x 75mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK75X75			TDI10	11.63
75mm x 90mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK90X75			TDI10	15.60
75mm x 100mm. 2 Hour Fire Integrity - 1.22m lengths.	CSOCK100X75			TDI10	11.10
75mm x 125mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK125X75			TDI10	20.31
75mm x 150mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK150X75			TDI10	20.38
75mm x 155mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK155X75			TDI10	23.84
75mm x 175mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK175X75			TDI10	29.70
75mm x 275mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK275X75			TDI10	38.25
80mm x 50mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK80X50			TDI10	13.42
90mm x 75mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK90X75			TDI10	15.60
100mm x 50mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK100X50			TDI10	13.42
100mm x 70mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK100X70			TDI10	23.67
100mm x 75mm. 2 Hour Fire Integrity - 1.22m lengths.	CSOCK100X75			TDI10	11.10
100mm x 100mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK100X100			TDI10	21.03
100mm x 125mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK125X100			TDI10	23.00
100mm x 150mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK150X100			TDI10	27.79
100mm x 170mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK170X100			TDI10	36.09
100mm x 200mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK200X100			TDI10	38.85
100mm x 300mm. 2 Hour Fire Integrity - 2.44m lengths.	CSOCK300X100			TDI10	53.65

# Insulation Loft Hatch

## **Polypipe**

Loft Hatch	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Hinge down uninsulated quarter turn catch (c/w Opening Handle).	LH4			85M	78.42	
Loft Hatch	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Hinge down uninsulated lockable.	LH4WL			85M	95.15	
Loft Hatch	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Hinge down insulated quarter turn catch 0.25 "U" Value (c/w Opening Handle).	LH.25			85M	119.24	0,25 Uvalue
Loft Hatch	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Hinge down insulated quarter turn catch 0.35 "U" Value (c/w Opening Handle).	.35TDI			85M	101.94	0.35 Uvalue
Loft Hatch	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Hinge down insulated lockable 0.35 "U" Value.	.35TDIWL			85M	125.89	0.35 U value





A 733mm
B 656mm
C 639mm
D 562mm
E 600mm
F 532mm

# **Spares and Ancillaries**

Seals	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
110mm Socketed Pipe Seal (Nitrile)	PRD10N	1	N/A	143M	2.93
110mm Underground Seal (Nitrile)	PRD4N	1	N/A	143M	2.93
160mm Underground Seal (Nitrile)	PRD2N	1	500	143M	4.53
150mm Polysewer Seal (Nitrile)	PRD53N	1	500	143M	4.53
225mm Polysewer Seal (Nitrile)	PRD54N	1	N/A	143M	8.08
300mm Polysewer Seal (Nitrile)	PRD55N	1	N/A	143M	17.56
8" Sewer Drain Pipe Seal (SB102)	BODEBL200	1	N/A	RAWM	5.12
10" Sewer Drain Pipe Seal (SB103)	BODEBL250	1	N/A	RAWM	5.96
12" Sewer Drain Pipe Seal Forsheda	F315	10	N/A	W88E	12.53
Manhole Seals and Screws	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
Manhole Seals and Screws Seal for UG512 and ICDC1 10mm	<b>Code</b> P00414				
		Qty.	Qty.	Group	Each £
Seal for UG512 and ICDC1 10mm	P00414	Qty.	Qty.	Group W89M	Each £ 4.46
Seal for UG512 and ICDC1 10mm Seal for UG512 and ICDC1 12mm	P00414 P00415	Qty. 1 1 Pack	Qty. N/A N/A Bulk	Group W89M W89M Product	Each £ 4.46 5.02 Price
Seal for UG512 and ICDC1 10mm Seal for UG512 and ICDC1 12mm  MDPE End Caps	P00414 P00415 Code	Qty.  1 1 Pack Qty.	Qty. N/A N/A Bulk Qty.	Group W89M W89M Product Group	Each £ 4.46 5.02  Price Each £
Seal for UG512 and ICDC1 10mm Seal for UG512 and ICDC1 12mm  MDPE End Caps 20mm Black End Cap	P00414 P00415 Code 20BLACKCAP	Qty.  1 1 Pack Qty. 10	Qty.  N/A  N/A  Bulk  Qty.  N/A	W89M W89M Product Group W70E	Each £  4.46  5.02  Price Each £  0.53
Seal for UG512 and ICDC1 10mm Seal for UG512 and ICDC1 12mm  MDPE End Caps 20mm Black End Cap 25mm Black End Cap	P00414 P00415  Code  20BLACKCAP 25BLACKCAP	Qty.  1 1 Pack Qty. 10 10	Qty. N/A N/A Bulk Qty. N/A 4500	Group W89M W89M Product Group W70E W70E	Each £  4.46  5.02  Price Each £  0.53  0.54

Code	Price £	Page	Code	Price £	Page	Code	Price £	Page
2025	60.06	40	40625	10.65	41	47632	61.15	48
2050	120.12	40	40632	18.36	41	47720	29.51	48
2525	76.63	40	40640	24.26	41	47725	38.42	48
2550	153.20	40	40650	33.64	41	47820	6.06	42
3225	128.40	40	40920	6.15	44	47825	7.73	42
3250	256.80	40	40925	7.30	44	47832	16.24	42
4050	399.32	40	40932	10.12	44	48120	7.00	42
4731	32.00	49	40940	21.20	44	48125	8.96	42
4901	13.95	42	40950	26.12	44	48320	11.03	48
5006	73.87	40	40963	36.46	44	48325	13.64	48
5025	307.65	40	41020	57.31	48	49012	7.00	42
5050	615.23	40	41025	78.44	48	49034	9.19	42
6306	115.78	40	41032	136.44	48	49120	29.10	48
6325	482.52	40	41125	17.95	44	49125	43.02	48
6350	965.02	40	41132	21.68	44	50100	1,230.45	40
20100	240.17	40	41320	22.67	48	50150	1,845.75	40
20150	360.31	40	41325	28.16	48	63100	1,930.09	40
25100	306.46	40	42120	6.06	43	63150	2,895.09	40
25150	459.65	40	42125	8.72	43	469329	2.82	46
30920	1.63	44	42132	14.34	43	470112	8.34	49
30925	2.07	44	42140	17.43	43	470134	8.34	49
30932	2.43	44	42150	31.53	43	470212	8.54	49
30940	4.81	44	42163	40.97	43	470234	8.54	49
30950	4.75	44	42220	8.67	44	479116	36.03	46
30963	6.84	44	42225	14.34	44	479127	8.80	46
31050	258.68	48	42232	19.28	44	479129	10.45	46
31063	380.99	48	42240	29.60	44	479349	14.69	46
32100	513.56	40	42250	40.49	44	479385	9.25	46
32150	770.35	40	42263	57.63	44	3085020	10.95	49
40020	4.66	41	42320	5.09	43	3085025	10.95	49
40025	5.22	41	42325	5.72	43	3085032	10.95	49
40023	12.57	41	42420	13.19	44	3086320	13.13	49
		41	42425		44	3086325	13.13	49
40040 40050	17.37 28.77	41	42525	15.80 12.24	44	3086332	13.13	49
40050	42.23	41	42620	29.10	48	4012520	12.84	43
40003	798.70	40	42625	43.02	48	4032512	6.27	43
	6.37	43	42632		48	4042512		42
40120 40125	9.38	43	46420	70.57 0.60	48	4063220	6.06 18.36	42
40132 40140	15.72 27.04	43 43	46425 46432	0.70 0.90	45 45	4065032 4113220	33.64 20.23	41 44
		43			45			44
40150	34.61		46440	1.29		4132534	27.16	
40163	45.88	43 43	46450	1.36	45 45	4682515	5.19	46 49
40220	9.01		46463	1.55		4701121	5.52	
40225	13.95	43	46820	3.52	46	4701141	8.76	49
40232	19.55	43	46825	4.35	46	4702112	8.54	49
40240	37.42	43	46832	6.35	46	4703412	5.11	49
40250	43.80	43	46920	2.15	46	4712520	3.83	45
40263	65.36	43	46925	2.43	46	4713220	5.19	45
40320	6.06	42	46932	2.82	46	4713225	5.19	45
40325	6.63	42	46940	5.92	46	4715020	10.58	45
40332	9.09	42	47021	8.54	49	4715025	10.58	45
40340	18.82	42	47032	16.77	49	4715032	10.58	45
40350	24.48	42	47043	16.96	49	4716320	15.80	45
40363	35.25	42	47240	8.96	47	4716325	15.80	45
40420	4.69	42	47312	23.99	49	4716332	15.80	45
40425	6.15	42	47334	26.56	49	4716350	15.80	45
40432	9.44	42	47450	1.58	45	4722038	3.52	47
40440	17.68	42	47463	1.84	45	4722512	4.93	47
40450 40463	22.36 30.16	42 42	47620 47625	41.12 44.73	48 48	4723234 4772515	5.92 29.99	47 48

Colo	Dulan C	D
Code	Price £	Page
4782515	6.87	42
4783222	15.46	42
4793411	27.16	46
4802520	3.83	45
4803220	5.19	45
4803225	5.19	45
4805020	10.58	45
4805025	10.58	45
4805032 4806320	10.58 15.80	45 45
4806325	15.80	45
4806332	15.80	45
4806350	15.80	45
4812512	8.96	42
4832512	11.28	48
4841522	15.93	41
4842127	17.81	41
4842735	24.38	41
4851522	16.61	41
4852127	19.70	41
4852735	24.38	41
4882735	29.23	41
47011212	5.52	49
47011234	8.76	49
470112114	5.52	49
.35TDI	101.94	78
.35TDIWL	125.89	78
20100YE	253.89	53
2050YE	130.22	53
20BLACKCAP	0.53	79
2506YE	20.03	53
25100YE	318.95	53
2550YE 25BLACKCAP	162.38	53 79
3206YE	0.54 31.35	53
32100G	440.34	54
32100YE	517.15	53
32250G	1,100.89	54
32300G	1,321.02	54
32400G	1,761.36	54
3250YE	260.67	53
32BLACKCAP	0.56	79
40020S	6.63	41
40025S	8.03	41
40032S	17.43	41
40040S	24.26	41
40050S	36.46	41
400635	50.67	41
40100G	684.83	54
40250G	1,712.30	54
40300G 40400G	2,054.49	54 54
465C1	2,739.31 1.77	46
465C112	4.20	46
465C114	3.10	46
465C12	1.33	46
465C2	6.35	46
465C34	1.61	46
465D1	1.63	46
465D112	4.20	46

Code         Price £         Page           465D114         3.10         46           465D12         1.17         46           465D34         1.61         46           465D34         1.61         46           465C11         4.20         47           466C112         4.20         47           466C12         1.05         47           466C12         1.05         47           466C12         1.05         47           466C2         6.35         47           466D11         1.63         47           466D112         4.20         47           466D11         1.63         47           466D11         1.63         47           466D12         1.10         47           466D12         1.10         47           466D2         6.35         47           466D3         1.33         47           466D3         1.33         47           467HG1         2.15         47           467HG1         2.15         47           467HG12         1.45         47           467HG14         4.69         47			
465D12         1.17         46           465D34         1.61         46           466C1         1.43         47           466C112         4.20         47           466C114         3.10         47           466C12         1.05         47           466C2         6.35         47           466C34         1.33         47           466D11         1.63         47           466D112         4.20         47           466D14         3.10         47           466D14         3.10         47           466D14         3.10         47           466D14         3.10         47           466D2         6.35         47           466D1         1.0         47           466D1         1.0         47           466D2         6.35         47           466D2         6.35         47           466D2         6.35         47           466D34         1.33         47           466D2         4.3         47           467HG1         2.15         47           467HG1         4.69         47	Code	Price £	Page
465D12         1.17         46           465D34         1.61         46           466C1         1.43         47           466C112         4.20         47           466C114         3.10         47           466C12         1.05         47           466C2         6.35         47           466C34         1.33         47           466D11         1.63         47           466D112         4.20         47           466D14         3.10         47           466D14         3.10         47           466D14         3.10         47           466D14         3.10         47           466D2         6.35         47           466D1         1.0         47           466D1         1.0         47           466D2         6.35         47           466D2         6.35         47           466D2         6.35         47           466D34         1.33         47           466D2         4.3         47           467HG1         2.15         47           467HG1         4.69         47	465D114	3.10	46
466C1 1.43 47 466C112 4.20 47 466C114 3.10 47 466C12 1.05 47 466C13 1.33 47 466D11 1.63 47 466D11 1.63 47 466D112 4.20 47 466D112 1.10 47 466D12 1.10 47 466D14 3.10 47 466D2 6.35 47 466D34 1.33 47 466D34 1.33 47 466D34 1.35 47 466THG12 1.10 47 467HG1 2.15 47 467HG112 5.46 47 467HG112 5.46 47 467HG112 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467NG1 2.15 5.46 47 467NG1 2.15 47 467NG1 2.15 5.46 50 47 467NG1 2.15 5.47 467NG1 2.15 5.4	465D12	1.17	46
466C112         4.20         47           466C114         3.10         47           466C12         1.05         47           466C12         1.05         47           466C12         1.05         47           466C2         6.35         47           466C1         1.63         47           466D11         4.20         47           466D11         1.10         47           466D14         3.10         47           466D2         6.35         47           466D34         1.33         47           466D35         1.71         47           467HG11         2.15         47           467HG12         5.46         47           467HG14         4.69         47           467HG12         1.45         47           467HG14         4.69         47           467HG12         1.45         47           467NG14         4.69         47           467NG14         4.69         47           467NG12         1.45         47           467NG2         8.83         47           467NG34         2.02         47     <	465D34	1.61	46
466C114 3.10 47 466C12 1.05 47 466C12 6.35 47 466C34 1.33 47 466C11 1.63 47 466D11 1.63 47 466D112 4.20 47 466D114 3.10 47 466D112 1.10 47 466D12 1.10 47 466D13 1.33 47 466D13 1.33 47 466D14 1.31 47 466D15 1.33 47 466D2 6.35 47 466D38 1.71 47 467HG1 2.15 47 467HG1 2.15 47 467HG112 5.46 47 467HG112 5.46 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467NG1 2.15 5.46 47 467NG1 2.15 47 467NG1 2.15 5.46 57 467NG1 1.45 5.46 57 467NG1 1.45 5.46 57 467NG1 1.45 5.46 57 467NG1 1.45 5.47 467NG1 1.45 5.46 57 467NG1 2.15 5.46 57	466C1	1.43	47
466C12 1.05 47 466C2 6.35 47 466C34 1.33 47 466C11 1.63 47 466C11 1.63 47 466D11 1.63 47 466D112 4.20 47 466D112 1.10 47 466D12 1.10 47 466D12 1.10 47 466D2 6.35 47 466D34 1.33 47 466D38 1.71 47 46F161 2.15 47 46F161 2.15 47 46F16112 5.46 47 46F16112 1.45 47 46F16112 1.45 47 46F1612 1.45 47 46F1612 1.45 47 46F1612 1.45 47 46F1613 2.15 47 46FN614 4.69 47 46FN615 2.15 47 46FN61 2.	466C112	4.20	47
466C2         6.35         47           466C34         1.33         47           466D11         1.63         47           466D112         4.20         47           466D114         3.10         47           466D12         1.10         47           466D2         6.35         47           466D34         1.33         47           466D38         1.71         47           467HG112         5.46         47           467HG112         5.46         47           467HG114         4.69         47           467HG34         1.75         47           467NG12         1.45         47           467NG14         4.69         47           467NG14         4.69         47           467NG12         1.45         47           467NG14         4.69         47           467NG12         1.45         47           467NG2         8.83         47	466C114	3.10	47
466C34 1.33 47 466D11 1.63 47 466D112 4.20 47 466D114 3.10 47 466D112 1.10 47 466D12 1.10 47 466D2 6.35 47 466D38 1.71 47 46FD13 1.33 47 46FD38 1.71 47 46FHG1 2.15 47 46FHG1 2.15 47 46FHG12 5.46 47 46FHG114 4.69 47 46FHG12 1.45 47 46FHG14 4.69 47 46FHG12 1.45 47 46FHG12 1.45 47 46FHG12 1.45 47 46FHG14 4.69 47 46FHG15 1.15 47 46FHG15 1.15 47 46FHG16 2.15 46 47 46FHG114 4.69 47 46FHG112 5.46 47 46FHG112 5.46 47 46FHG112 5.46 47 46FHG114 4.69 47 46FHG112 1.45 57 46FHG114 4.69 47 46FHG114 4.69 47 46FHG114 4.69 47 46FHG114 4.69 47 46FHG114 5.46 57 47 46FHG14 5.46 57 47 46FHG114 5.46 57 47 46FHG114 5.46 57 47 46FHG114 5.46 57 47 46FHG114	466C12	1.05	47
466D1 1.63 47 466D112 4.20 47 466D114 3.10 47 466D12 1.10 47 466D12 1.10 47 466D2 6.35 47 466D38 1.71 47 466D38 1.71 47 467HG1 2.15 47 467HG1 2.15 47 467HG112 5.46 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG14 4.69 47 467HG12 1.45 47 467NG1 2.15 47 467NG1 1.89 47 467NG1 1.	466C2	6.35	47
466D112         4.20         47           466D114         3.10         47           466D12         1.10         47           466D12         1.10         47           466D12         1.10         47           466D2         6.35         47           466D34         1.33         47           466D38         1.71         47           467HG11         2.15         47           467HG112         5.46         47           467HG12         1.45         47           467HG34         1.75         47           467NG1         2.15         47           467NG112         5.46         47           467NG114         4.69         47           467NG12         1.45         47           467NG2         8.83         47           467NG2         8.83         47           467NG2         4.83         47           467NG2         4.83         47           467NG2         4.83         47           467NG2         4.83         47           467NG1         1.5         47           467NG2         1.2         8.83	466C34	1.33	47
466D114 3.10 47 466D12 1.10 47 466D12 6.35 47 466D23 6.35 47 466D34 1.33 47 466D38 1.71 47 467HG11 2.15 47 467HG112 5.46 47 467HG112 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG14 2.15 47 467HG12 1.45 47 467HG12 1.45 47 467NG1 2.15 47 467NG1 2.15 47 467NG1 2.15 47 467NG114 4.69 47 467NG12 1.45 47 467NG12 1.45 47 467NG12 1.45 47 467NG12 1.5 46 47 467NG12 1.65 47 467NG12 1.69 47 50081008 742.93 40 5008508 371.46 40 508LACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 630850B 594.32 40 630850B 594.32 40 6310011YE 1,052.80 53 635011YE 1,052.80 53 635011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARD150X45 28.75 65 BRD150X30 194.54 65		1.63	47
466D12 1.10 47 466D12 6.35 47 466D34 1.33 47 466D38 1.71 47 467HG11 2.15 47 467HG11 2.15 47 467HG112 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG14 1.75 47 467HG14 1.75 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG14 1.75 47 467NG1 2.15 47 467NG11 2.15 47 467NG11 2.15 47 467NG11 4.69 47 467NG114 4.69 47 467NG114 4.69 47 467NG11 1.45 47 467NG12 1.45 47 467NG12 1.45 47 467NG1 1.45 47 467NG1 1.45 47 467NG1 1.50 48.83 47 467NG1 1.50 48.83 47 467NG1 1.50 48.83 47 467NG1 1.50 48.83 47 467NG34 2.02 47 500810B 742.93 40 500850B 371.46 40 508LACKCAP 0.76 79 630611YE 126.78 53 630810B 1,188.66 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV110 347.38 7 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X45 88.75 65 BRD150X45 88.75 65 BRD150X45 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X22.5 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X45 89.03 65 BRD300X45 120.12 65			
466D2 6.35 47 466D34 1.33 47 466D34 1.33 47 466D38 1.71 47 466THG1 2.15 47 467HG1 2.15 47 467HG112 5.46 47 467HG12 1.45 47 467NG1 2.15 47 467NG12 1.45 47 607NG12 1.45 47 607NG12 1.45 57 608100B 742.93 40 500850B 371.46 40 500850B 371.46 40 500850B 171.88.66 40 630850B 594.32 40 6310011YE 126.78 53 6338100B 1,188.66 40 630850B 594.32 40 6310011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 1,052.80 53 638LACKCAP 1.39 79 78061010 38.73 57 ARD150110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 65 ARG634 25.57 68 BDDEBL200 5.12 79 BRD150X45 82.75 65 BRD150X45 82.75 65 BRD150X45 89.03 65 BRD225X11.25 89.03 65 BRD225X21.5 89.03 65 BRD225X22.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X45 120.12 65			
466D34 1.33 47 466D38 1.71 47 466D38 1.71 47 466THG1 2.15 47 467HG112 5.46 47 467HG114 4.69 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.5 47 467HG12 1.5 47 467NG1 2.15 47 467NG1 2.15 47 467NG1 2.15 47 467NG114 4.69 47 467NG12 1.45 47 467NG12 1.45 47 467NG12 1.45 47 467NG12 1.69 47 50081008 742.93 40 5008508 371.46 40 5008508 371.46 40 5008508 371.46 40 5081ACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 635011YE 1,052.80 53 6381ACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARD150X15 28.75 65 BRD150X30 58BD225X11.25 89.03 65 BRD225X12.5 89.03 65 BRD225X12.5 89.03 65 BRD225X25.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X11.25 120.12 65 BRD300X45 120.12 65			
466038 1.71 47 467HG1 2.15 47 467HG112 5.46 47 467HG112 5.46 47 467HG114 4.69 47 467HG12 1.45 47 467NG1 2.15 47 467NG112 5.46 47 467NG112 5.46 47 467NG112 1.45 47 467NG112 1.45 47 467NG12 1.83 47 50081008 742.93 40 5008508 371.46 40 500850B 371.46 40 500850B 371.46 40 500850B 371.46 40 5081ACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 1,052.80 53 635011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 AFV160 347.38 7 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BDDEBL200 5.12 79 BODEBL250 5.96 79 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X87.5 35.35 65 BRD225X12.5 89.03 65 BRD225X12.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X21.5 120.12 65 BRD300X90 194.54 65			
467HG1 2.15 47 467HG112 5.46 47 467HG114 4.69 47 467HG114 4.69 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.45 47 467HG12 1.5.46 47 467NG1 2.15 47 467NG1 2.15 47 467NG12 5.46 47 467NG12 1.45 47 467NG12 1.45 47 467NG12 1.45 47 5008108 742.93 40 5008508 371.46 40 5008508 371.46 50 5008508 371.46 40 5008LACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 635011YE 1,052.80 53 63BLACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BODEBL200 5.12 79 BODEBL200 5.96 79 BRD150X15 28.75 65 BRD150X45 89.03 65 BRD150X45 89.03 65 BRD150X45 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 120.12 65 BRD300X45 120.12 65			
467HG112 5.46 47 467HG114 4.69 47 467HG12 1.45 47 467HG34 1.75 47 467HG12 1.45 47 467HG12 1.5 47 467HG12 1.5 47 467NG1 2.15 47 467NG11 5.46 47 467NG112 4.69 47 467NG12 1.45 47 467NG12 1.45 47 467NG12 1.45 47 467NG12 1.45 47 467NG2 8.83 47 467NG2 8.83 47 5008100B 742.93 40 500850B 371.46 40 500850B 371.46 40 500850B 371.46 50 5008LACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 635011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 182.12 53 757611YE 182.12 53 7572011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X30 58 BRD25X45 89.03 65 BRD225X12.5 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X1.25 120.12 65 BRD300X45 120.12 65			
467HG114 4.69 47 467HG12 1.45 47 467HG12 1.45 47 467HG14 2.15 47 467NG1 2.15 47 467NG11 2.15 47 467NG112 1.45 47 467NG112 1.45 47 467NG12 1.45 47 467NG12 1.45 47 467NG12 1.45 47 467NG2 8.83 47 467NG2 8.83 47 467NG34 2.02 47 5008100B 742.93 40 500850B 371.46 40 508LACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 1,052.80 53 63BLACKCAP 1.39 79 750611YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 AFV160 347.38 7 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARD150X60 5.96 79 BDDEBL250 5.96 79 BDDEBL250 5.96 79 BDDEBL250 5.96 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X30 28.75 65 BRD150X30 28.75 65 BRD150X87.5 35.35 65 BRD225X12.5 89.03 65 BRD225X12.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X12.5 120.12 65 BRD300X45 120.12 65			
467HG12 1.45 47 467HG34 1.75 47 467HG34 1.75 47 467NG11 2.15 47 467NG112 5.46 47 467NG112 1.45 47 467NG12 1.45 47 467NG12 1.45 47 467NG2 8.83 47 467NG34 2.02 47 5008100B 742.93 40 500850B 371.46 40 508LACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 65 65 65 67 67 68 67 68 68 68 69 65 65 67 67 68 68 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68			
467HG34 1.75 47 467NG11 2.15 47 467NG112 5.46 47 467NG112 5.46 47 467NG112 1.45 47 467NG12 1.45 47 467NG2 8.83 47 467NG34 2.02 47 50081008 742.93 40 5008508 371.46 40 5008508 371.46 40 5008508 171.86.6 40 6308508 594.32 40 6310011YE 126.78 53 63308100B 1,188.66 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 635011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X45 82.75 65 BRD150X45 89.03 65 BRD225X12.5 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X22.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X45 120.12 65			
467NG1 2.15 47 467NG112 5.46 47 467NG112 1.45 47 467NG114 4.69 47 467NG12 1.45 47 467NG12 1.45 47 467NG2 8.83 47 467NG34 2.02 47 5008100B 742.93 40 500850B 371.46 40 508LACKCAP 0.76 79 630611VE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011VE 2,098.67 53 635011VE 1,052.80 53 638LACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 ARV100 281.88 7 ARV100 38.73 57 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BOBEBL250 5.96 79 BOLEBL250 5.96 79 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X87.5 35.35 65 BRD225X12.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X12.5 120.12 65 BRD300X45 120.12 65 BRD300X90 194.54 65			
467NG112 5.46 47 467NG114 4.69 47 467NG12 1.45 47 467NG12 1.45 47 467NG2 8.83 47 467NG34 2.02 47 5008100B 742.93 40 500850B 371.46 40 50BLACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 10,52.80 53 635011YE 1,052.80 53 635011YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X22.5 89.03 65 BRD225X21.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X45 120.12 65 BRD300X90 194.54 65			
467NG114 4.69 47 467NG12 1.45 47 467NG12 8.83 47 467NG34 2.02 47 5008100B 742.93 40 500850B 371.46 40 500850B 371.46 40 508LACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 89.03 65 BRD150X45 89.03 65 BRD225X11.25 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X22.5 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD225X45 89.03 65 BRD300X41.25 120.12 65 BRD300X45 120.12 65			
467NG12 1.45 47 467NG2 8.83 47 467NG2 8.83 47 467NG2 4.82 47 5008100B 742.93 40 500850B 371.46 40 500850B 371.46 40 500850B 371.46 40 500850B 1,188.66 40 630850B 594.32 40 6310011VE 2,098.67 53 635011YE 1,052.80 53 631011YE 1,052.80 53 6381ACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 AFV160 347.38 7 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X45 82.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X87.5 35.35 65 BRD150X87.5 35.35 65 BRD150X87.5 35.35 65 BRD150X87.5 35.35 65 BRD25X11.25 89.03 65 BRD225X12.5 89.03 65 BRD225X22.5 89.03 65 BRD225X21.5 120.12 65 BRD300X045 120.12 65			
467NG2 8.83 47 467NG34 2.02 47 5008100B 742.93 40 500850B 371.46 40 500850B 371.46 40 508LACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 1,052.80 53 63BLACKCAP 1.39 79 750611YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 AFV160 347.38 7 AFV160 347.38 7 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 66.09 57 ARD150160 59.56 79 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X47 35.35 65 BRD150X			
467NG34 2.02 47 5008100B 742.93 40 500850B 371.46 40 50BLACKCAP 0.76 79 630611YE 126.78 53 6308100B 1,188.66 40 630850B 594.32 40 6310011YE 2,098.67 53 635011YE 10,52.80 53 635011YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV110 347.38 7 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 65 ARG634 25.57 68 BODEBL200 66.09 57 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X30 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X45 89.03 65 BRD300X41.25 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65			
5008100B         742.93         40           500850B         371.46         40           5008LACKCAP         0.76         79           630611YE         126.78         53           6308100B         1,188.66         40           630850B         594.32         40           6310011YE         2,098.67         53           635011YE         1,052.80         53           638LACKCAP         1.39         79           750611YE         182.12         53           7512011YE         3,477.23         53           AFV110         281.88         7           AFV160         347.38         7           ARD100110         38.73         57           ARD150160         66.09         57           ARD150160         66.09         57           ARD150160         66.09         65           ARG634         25.57         68           BODEBL200         5.12         79           BRD150X15         28.75         65           BRD150X30         28.75         65           BRD25X11.25         89.03         65           BRD225X22.5         89.03         65			
500850B         371.46         40           508LACKCAP         0.76         79           630611VE         126.78         53           6308100B         1,188.66         40           630850B         594.32         40           6310011YE         1,052.80         53           638014VE         1,052.80         53           63BLACKCAP         1.39         79           750611YE         347.23         53           AFV110         281.88         7           AFV110         347.38         7           ARD100110         38.73         57           ARD100110         38.73         57           ARD150160         66.09         57           ARD150160         66.09         57           ARD503160         66.09         57           ARD503160         5.96         79           BODEBL200         5.12         79           BODEBL250         5.96         79           BRD150X15         28.75         65           BRD150X45         28.75         65           BRD150X87.5         35.35         65           BRD225X42.5         89.03         65 <td></td> <td></td> <td></td>			
50BLACKCAP         0.76         79           630611YE         126.78         53           6308100B         1,188.66         40           6308500B         594.32         40           6310011YE         2,098.67         53           635011YE         1,052.80         53           635011YE         182.12         53           7512011YE         182.12         53           7512011YE         3,477.23         53           AFV110         281.88         7           AFV110         38.73         57           ARD100110         38.73         65           ARD150160         66.09         57           ARD150160         66.09         57           ARD150160         66.09         57           ARD550160         66.09         57           ARD550160         65.99         79           BRDEBL200         5.12         79           BRDEBL250         5.96         79           BRD150X15         28.75         65           BRD150X45         28.75         65           BRD150X45         28.75         65           BRD25X22.2         89.03         65	500850B	371.46	40
6308100B 1,188.66 40 630850B 594,32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 635011YE 1,052.80 53 638LACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 AFV160 347.38 7 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BODEBL200 5.12 79 BODEBL250 5.96 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X47 58.75 65 BRD150X87.5 35.35 65 BRD150X87.5 35.35 65 BRD25X11.25 89.03 65 BRD225X12.5 89.03 65 BRD225X12.5 89.03 65 BRD225X42.5 89.03 65 BRD225X42.5 89.03 65 BRD225X45 89.03 65 BRD300X11.25 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65	50BLACKCAP	0.76	79
630850B 594.32 40 6310011YE 2,098.67 53 635011YE 1,052.80 53 638BLACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV110 281.88 7 AFV110 347.38 7 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BODEBL200 5.12 79 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD225X11.25 89.03 65 BRD225X21.25 89.03 65 BRD225X22.5 89.03 65 BRD225X20.5 89.03 65 BRD225X20.5 89.03 65 BRD225X30 169.15 65 BRD300X21.25 120.12 65 BRD300X45 120.12 65 BRD300X405 120.12 65 BRD300X405 120.12 65	630611YE	126.78	53
6310011YE 2,098.67 53 635011YE 1,052.80 53 635011YE 182.12 53 7512011YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV110 347.38 7 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X45 89.03 65 BRD225X11.25 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X21.5 89.03 65 BRD225X45 89.03 65 BRD20X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65	6308100B	1,188.66	40
635011YE 1,052.80 53 63BLACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X30 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 89.03 65 BRD225X11.25 89.03 65 BRD225X22.5 89.03 65 BRD225X25 89.03 65 BRD225X45 89.03 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X90 194.54 65			
63BLACKCAP 1.39 79 750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV160 347.38 7 ARD100110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARD150160 66.09 65 BRD6150X45 28.75 68 BODEBL200 5.12 79 BODEBL250 5.96 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X475 35.35 65 BRD150X475 35.35 65 BRD225X12.5 89.03 65 BRD225X12.5 89.03 65 BRD225X42 89.03 65 BRD225X45 89.03 65 BRD225X45 169.15 65 BRD300X21.25 120.12 65 BRD300X21.5 120.12 65 BRD300X20.5 120.12 65 BRD300X90 194.54 65	6310011YE		53
750611YE 182.12 53 7512011YE 3,477.23 53 AFV110 281.88 7 AFV110 347.38 7 AFV110 347.38 7 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X15 28.75 65 BRD150X45 35.35 65 BRD225X21.25 89.03 65 BRD225X21.25 89.03 65 BRD225X22.5 89.03 65 BRD225X22.5 89.03 65 BRD225X45 89.03 65 BRD20X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X40 194.54 65			
7512011YE 3,477.23 53 AFV110 281.88 7 AFV1100 347.38 7 ARV1000 347.38 7 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 89.03 65 BRD225X11.25 89.03 65 BRD225X25X45 89.03 65 BRD225X45 89.03 65			
AFV110 281.88 7 AFV160 347.38 7 ARV160110 38.73 57 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BODEBL200 5.96 79 BODEBL250 5.96 79 BODEBL250 5.96 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X47 58.75 65 BRD150X			
AFV160 347.38 7 ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BODEBL250 5.96 79 BRD150X15 28.75 65 BRD150X45 35.35 65 BRD225X11.25 89.03 65 BRD225X21.5 89.03 65 BRD225X22.5 89.03 65 BRD225X45 89.03 65 BRD300X41.25 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X45 120.12 65 BRD300X40 194.54 65			
ARD100110 38.73 57 ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 89.03 65 BRD225X11.25 89.03 65 BRD225X22.5 89.03 65 BRD225X45 89.03 65 BRD25X45 89.03 65			
ARD100110 38.73 65 ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X30 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 89.03 65 BRD225X11.25 89.03 65 BRD225X25 89.03 65 BRD225X25 89.03 65 BRD225X45 89.03 65			
ARD150160 66.09 57 ARD150160 66.09 65 ARG634 25.57 68 BODEBL200 5.12 79 BODEBL250 5.96 79 BRD150X15 28.75 65 BRD150X30 28.75 65 BRD150X45 28.75 65 BRD225X11.25 89.03 65 BRD225X11.25 89.03 65 BRD225X22.5 89.03 65 BRD225X45 89.03 65 BRD225X20 169.15 65 BRD300X11.25 120.12 65 BRD300X22.5 120.12 65 BRD300X45 120.12 65 BRD300X40 194.54 65			
ARD150160 66.09 65 AR6634 25.57 68 BODEBL200 5.12 79 BODEBL250 5.96 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 35.35 65 BRD150X45 35.35 65 BRD150X45 89.03 65 BRD225X11.25 89.03 65 BRD225X22.5 89.03 65 BRD225X45 89.03 65			
ARG634 25.57 68 BODEBL200 5.12 79 BRD150X15 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 28.75 65 BRD150X45 35.35 65 BRD25X11.25 89.03 65 BRD225X22.5 89.03 65 BRD225X245 89.03 65 BRD225X45 89.03 65			
BODEBL200         5.12         79           BODEBL250         5.96         79           BODEBL250         5.96         79           BRD150X15         28.75         65           BRD150X30         28.75         65           BRD150X45         28.75         65           BRD150X87.5         35.35         65           BRD225X11.25         89.03         65           BRD225X42.5         89.03         65           BRD225X45         89.03         65           BRD225X40         169.15         65           BRD300X11.25         120.12         65           BRD300X22.5         120.12         65           BRD300X45         120.12         65           BRD300X90         194.54         65			
BODEBL250         5.96         79           BRD150X15         28.75         65           BRD15DX30         28.75         65           BRD15DX45         28.75         65           BRD15DX87.5         35.35         65           BRD225X11.25         89.03         65           BRD225X22.5         89.03         65           BRD225X45         89.03         65           BRD225X90         169.15         65           BRD300X11.25         120.12         65           BRD300X22.5         120.12         65           BRD300X45         120.12         65           BRD300X90         194.54         65			
BRD150X15         28.75         65           BRD150X30         28.75         65           BRD150X45         28.75         65           BRD150X87.5         35.35         65           BRD225X11.25         89.03         65           BRD225X22.5         89.03         65           BRD225X245         89.03         65           BRD225X90         169.15         65           BRD300X11.25         120.12         65           BRD300X22.5         120.12         65           BRD300X45         120.12         65           BRD300X90         194.54         65			
BRD150X30 28.75 65 BRD150X45 28.75 65 BRD150X87.5 35.35 65 BRD225X11.25 89.03 65 BRD225X42.5 89.03 65 BRD225X45 89.03 65 BRD225X45 169.15 65 BRD300X11.25 120.12 65 BRD300X22.5 120.12 65 BRD300X20.5 120.12 65 BRD300X90 194.54 65			
BRD150X45         28.75         65           BRD150X87.5         35.35         65           BRD22SX11.25         89.03         65           BRD22SX22.5         89.03         65           BRD22SX45         89.03         65           BRD22SX90         169.15         65           BRD300X11.25         120.12         65           BRD300X22.5         120.12         65           BRD300X45         120.12         65           BRD300X90         194.54         65			
BRD150X87.5     35.35     65       BRD225X11.25     89.03     65       BRD225X22.5     89.03     65       BRD225X45     89.03     65       BRD225X90     169.15     65       BRD300X11.25     120.12     65       BRD300X22.5     120.12     65       BRD300X45     120.12     65       BRD300X90     194.54     65			
BRD225X11.25     89.03     65       BRD225X22.5     89.03     65       BRD225X245     89.03     65       BRD225X90     169.15     65       BRD300X11.25     120.12     65       BRD300X22.5     120.12     65       BRD300X45     120.12     65       BRD300X90     194.54     65			
BRD225X22.5 89.03 65 BRD225X45 89.03 65 BRD225X90 169.15 65 BRD300X11.25 120.12 65 BRD300X45 120.12 65 BRD300X90 194.54 65			
BRD225X45         89.03         65           BRD225X90         169.15         65           BRD300X11.25         120.12         65           BRD300X22.5         120.12         65           BRD300X45         120.12         65           BRD300X90         194.54         65			
BRD225X90         169.15         65           BRD300X11.25         120.12         65           BRD300X22.5         120.12         65           BRD300X45         120.12         65           BRD300X90         194.54         65		89.03	
BRD300X22.5 120.12 65 BRD300X45 120.12 65 BRD300X90 194.54 65			
BRD300X45 120.12 65 BRD300X90 194.54 65	BRD300X11.25	120.12	65
BRD300X90 194.54 65	BRD300X22.5		65
CDJ10M 13.65 64			
	CDJ10M	13.65	64

Code	Price £	Page
CDJ160M	26.15	64
CF250	13.67	26
CLH500	9.24	20
CRD150	5.30	65
CRD225	10.26	65
CRD300	19.55	65
CS340X260X100	208.81	76
CS340X300X100	218.18	76
CS400X300X100	285.81	76
CSOCK100X100	21.03	77
CSOCK100X50	13.42	77
CSOCK100X50	13.42	77
CSOCK100X70	23.67	77
CSOCK100X70	23.67	77
CSOCK100X75	11.10	77
CSOCK100X75	11.10	77
CSOCK125X100	23.00	77
CSOCK125X75	20.31	77
CSOCK140X50	18.46	77
CSOCK150X100	27.79	77
CSOCK150X75	20.38	77
CSOCK155X75	23.84	77
CSOCK170X100	36.09	77
CSOCK175X75	29.70	77
CSOCK200X100	38.85	77
CSOCK275X75	38.25	77
CSOCK300X100	53.65	77
CSOCK75X50	11.44	77
CSOCK75X50	11.44	77
CSOCK75X75	11.63	77
CSOCK80X50	13.42	77
CSOCK80X50	13.42	77
CSOCK90X75	15.60	77
CSOCK90X75	15.60	77
DC165	29.53	75
DC225 DCD1000	41.72 16.01	75 69
DCD1000 DCD1001	4.40	69
DCD1001	4.40	69
DCD1002 DCD1003	28.55	69
DCD1003	61.84	69
DUCT 2A	15.64	63
DUCT 2AC	3.64	63
DUCT 2AX45	8.26	63
DUCT 2AX90	8.26	63
DUCT 3	22.87	63
DUCT 3C	5.49	63
DUCT 3X45	9.19	63
DUCT 3X90	9.19	63
DUCT 4B	26.23	63
DUCT 4BC	6.10	63
DUCT 4BX45	11.43	63
DUCT 4BX90	11.43	63
DUCT 6B	47.70	63
DUCT 6BC	6.73	63
DUCT 6BX45	26.52	63
DUCT 6BX90	26.52	63
EX104	13.60	70
EX105	8.34	70
EX106	2.22	70

Code	Price £	Page	Code	Price £	Page	Code	Price £	Page
F315	12.53	79	INS160-3225-2HSC	102.54	55	PGF32MTC	25,78	51
FRK500	15.40	20	INS160 SZZS Zrisc	83.06	55	PGF32SC	47.03	51
FRK501	0.18	20	INS2025-2-HTG	796.68	55	PGF32T	133.97	51
FRK502	20.53	20	INS2032-2-HTG	938.60	55	PGF40025	10.98	50
FRK502	20.53	22	INS25FC-HTG	4.73	55	PGF40032	17.92	50
FRK503	30.79	22	INS25FP-HTG	8.55	55	PGF40125	13.37	50
FRK504	14.57	19	INS25MC-HTG	24.27	55	PGF40132	20.49	50
FS100	33.15	72	INS32FC-HTG	6.95	55	PGF40225	20.27	50
FS110	34.06	72	INS32FP-HTG	19.43	55	PGF40232	26.42	50
FS120	35.43	72	INS32MC-HTG	31.82	55	PGF402525	8.86	50
FS125	36.14	72	JRD150150T	47.96	66	PGF403232	16.24	50
FS130	40.23	72	JRD150150Y	47.96	66	PGF40325	9.07	50
FS140	61.95	72	JRD225150T	284.84	66	PGF40332	11.74	50
FS150	63.91	72	JRD225150Y	284.84	66	PGF40425	8.24	50
FS175	64.82	72	JRD2257507	284.84	66	PGF40432	12.22	50
FS200	69.53	72	JRD2252251 JRD225225Y	284.84	66	PGF40632	23.72	50
	23.46	72	JRD300150T		66	PGF40032		50
FS50	23.46	72	JRD3001501 JRD300150Y	397.71		PGF40925 PGF40932	12.07 19.71	50
FS65				397.71	66			50
FS70 FS75	24.26	72 72	JRD300225T JRD300225Y	397.71	66 66	PGF41025 PGF41032	94.67 158.93	50
	24.26			397.71				
FS80	28.63	72	JRD300300T	397.71	66	PGF47825	13.47	50
FS85	30.42	72	JRD300300Y	397.71	66	PGF4782515	12.37	50
FS90	32.12	72	LD100100B	480.10	64	PGF47832	21.15	50
GFC100	16.26	26	LD10025B	135.19	64	PGF6345E	225.00	51
GFS100	48.27	73	LD10050B	270.36	64	PGF6363TC	100.03	51
GFS50	24.88	73	LD16025B	336.87	64	PGF6390E	225.00	51
GFS65	25.66	73	LD16045B	573.66	64	PGF63FTC	75.83	51
GFS75	26.19	73	LD60150B	272.52	64	PGF63MTC	101.80	51
GFS85	42.77	73	LD6025B	51.17	64	PGF63SC	126.40	51
GFS90	45.55	73	LD6050B	102.25	64	PGF63T	293.30	51
GRC100	47.06	73	LD6050YGAS	113.10	67	PGP2550	630.99	50
GRC120	52.22	73	LD80100B	272.49	64	PGP3250	815.11	50
GRC75	41.79	73	LD8025B	76.73	64	PGP6325	1,115.05	50
GRC85	42.77	73	LD8050B	153.48	64	PGP6350	2,230.08	50
GSC165	97.49	75	LH.25	119.24	78	PGP636	267.62	50
GSC225	109.27	75	LH4	78.42	78	POLYSOAK	POA	56
GWC100	28.03	71	LH4WL	95.15	78	PRD10N	2.93	79
GWC125	43.47	71	LUBX1	22.60	26	PRD2N	4.53	79
GWC50	20.41	71	LUBX2.5	56.37	26	PRD4N	2.93	79
GWC65	23.84	71	MULTICOREXL244	19.92	71	PRD53N	4.53	79
GWC75	24.79	71	MULTICORFLEX	26.13	71	PRD54N	8.08	79
GWC90	26.24	71	P00414	4.46	79	PRD55N	17.56	79
HCC100	5.19	64	P00415	5.02	79	PS1000	48.29	27
HCC160	5.87	64	PB778	34.87	52	PS1001	48.29	27
HCC60	4.13	64	PB781	22.98	52	PS1003	137.27	28
HCC80	4.61	64	PC04	3.39	4	PS1005	263.48	27
ICDB1	580.76	22	PD3844X100BEPE	392.51	67	PS1009	136.10	28
ICDB2	580.76	22	PD5060X25BEPE	195.29	67	PS10101	72.77	29
ICDB3	580.76	22	PD5060X50BEPE	390.53	67	PS10102	145.82	29
ICDR1	73.13	22	PGF2515TC	51.52	51	PS10105	145.82	29
ICDR1	73.13	58	PGF2522TC	59.98	51	PS1011	177.17	28
ICDR2	153.52	22	PGF2525TC	28.13	51	PS1020	101.96	29
ICDR4	314.31	22	PGF2590E	48.52	51	PS1021	118.73	27
ICDR8	635.86	22	PGF25FTC	16.21	51	PS1030	95.76	27
INS1025-2-HTG	398.34	55	PGF25MTC	16.21	51	PS1031	163.85	28
INS1023 2 HTG	469.29	55	PGF25SC	32.58	51	PS1031RS	177.18	28
INS1525-2-HTG	597.53	55	PGF25T	86.82	51	PS1032	98.97	27
INS1525-2-HTG	703.95	55	PGF3232TC	42.13	51	PS1035RS	195.95	28
INS160-25-2DC	10.20	55	PGF3290E	100.63	51	PS1060	191.60	27
INS160-23-2DC	10.20	55	PGF32FTC	25.78	51	PS1062	203.71	27
1112 100-22-2DC	10.20	23	r'UF3ZFIC	20.70	31	F3100Z	203./1	21

Code	Price £	Page
PS1067	140.13	28
PS1089	177.10	29
PS1200	98.24	27
PS1201	98.24	27
PS1203	240.61	28
PS1205	563.74	27
PS1209	222.00	28
PS12100	536.61	28
PS12101	99.24	29
PS12102	168.75	29
PS12105	168.75	29
PS1211	308.61	28
PS1220	179.45	29
PS1221	216.75	27
PS1230	137.98	27
PS1231	266.54	28
PS1231RS	292.91	28
PS1232	150.31	27
PS1235RS	325.49	28
PS1260	292.12	27
PS1262	311.26	27 28
PS1267 PS1289	233.59 219.44	28
PS600 PS601	19.79 19.79	27
PS603	34.00	27 28
PS605	69.19	27
PS609	34.00	28
PS6101	14.51	29
PS6103	13.94	30
PS6104	13.94	30
PS6105	88.02	29
PS611	39.77	28
PS620	34.55	29
PS621	42.20	27
PS622S	161.75	28
PS623	69.19	27
PS630	37.00	27
PS632	40.61	27
PS634	57.75	29
PS635RS	63.63	28
PS643RS	63.63	28
PS660	74.05	27
PS662	84.97	27
PS667	34.00	28
PS670	172.47	28
PS689	61.49	29
PS689	61.49	68
PS696	132.10	29
PSC1	3.02	30
PSM1A	POA	56
PSM2	POA	56
PSM3	POA	56
PSM4	POA	56
PSMACCESS	POA	56
PSMBBSC	2.99	57
PSMCLIP	2.10	57
PSMFA110	63.30	57
PSMFA150	97.88	57
PSMFA160	104.59	57

Code	Price £	Page
PSMFC160/30	POA	58
PSMSC	1.73	57
PSMSTA160/15	POA	57
PSMST110	POA	57
PSMST160	POA	57
PSSP1	2.48	29
PSSP2	5.02	29
PSSP2	5.02	29
PSSP3	10.40	29
PSUR150	24.90	29
PSUR300	41.15	29
PUD110	48.66	12
PUD160	80.02	12
RB125X6	41.02	67
RB150X6	47.38	67
RB94X6	18.61	67
RBC125 RBC150	6.83	67
RBC94	7.52 3.73	67 67
RC110X50BE	177.33	67
RC110X50BL	177.33	67
RC110X506L	177.33	67
RC110X50PMCP	177.33	67
RC110X50SLO	177.33	67
RC110X503E0	177.33	67
RC50X50BE	103.52	67
RC50X50Y	103.52	67
RC63X50BE	113.10	67
RC63X50BL	113.10	67
RC63X50PMCP	113.10	67
RC63X50SLO	113.10	67
RC63X50Y	113.10	67
RCC110BE	7.40	67
RCC50BE	5.77	67
RCC63BE	5.77	67
RCF100	40.87	73
RCF120	45.37	73
RCF50 RCF75	30.38 35.34	73 73
RCF85	37.11	73
RCFBRKTIES	0.38	74
RCFC100	3.77	74
RCFC120	3.95	74
RCFC50	2.71	74
RCFC75	3.05	74
RCFC85	3.50	74
RD150X6PE/1	33.01	65
RD150X6PEP/1	34.62	65
RD225X6PE/1	82.30	65
RD225X6PEP/1	86.43	65
RD300X6PE/1	127.93	65
RD300X6PEP/1	134.35	65
RG300/600	111.57	68
RG450/750	120.86	68
RG450/900	125.53	68
RGG	208.32	68
RGSB	144.11	68
RSW450X3PE8	292.33	23
RWH.GA.RWP25.25	92.81	62
RWH.GA.RWP32.25	155.56	62

Code	Price £	Page
RWH.RH.A.RC	560.54	60
RWH.RH.A.TE	222.54	60
RWH.RH.A.TE2	141.35	60
RWH.RH.BGT.1	1,571.77	59
RWH.RH.BGT.1	1,571.77	61
RWH.RH.BGT.10	6,058.55	59
RWH.RH.BGT.2	1,910.82	59
RWH.RH.BGT.3	2,352.80	59
RWH.RH.BGT.4	2,882.75	59 59
RWH.RH.BGT.5 RWH.RH.BGT.7.5	3,196.10 5,107.41	59
RWH.RH.BGTV.1	1,757.46	60
RWH.RH.BGTV.10	6,429.93	60
RWH.RH.BGTV.2	2,282.20	60
RWH.RH.BGTV.3	2,724.18	60
RWH.RH.BGTV.4	3,254.13	60
RWH.RH.BGTV.5	3,567.49	60
RWH.RH.BGTV.7.5	5,478.81	60
RWH.RH.CSCS.G.HOME	152.18	62
RWH.RH.CSCS.P.HOME	301.16	62
RWH.RH.CSCS.RG	127.28	61
RWH.RH.PG.1000	1,318.10	61
RWH.RH.PG.15	1,651.56	61
RWH.RH.PG.25	1,734.15	61
RWH.RH.PG.G	666.67	61
RWH.RH.PP.1000	1,198.26	61
RWH.RH.PP.15	1,623.15	61
RWH.RH.PP.25	1,704.31	61
SC125	12.55	26
SC165	68.99	75
SC225	96.50	75
SC250	19.13	26
SC500	34.67	26
SFA210	160.12	24
SFA238	120.09	24
SFA430	425.53	24
SFA431	46.03	24
SFA432	92.05	24
SFA434	184.12	24
SFA437	322.19	24
SFA440	668.70	25
SFA441	53.20	25
SFA442	106.39	25
SFA444	212.76	25
SFA448	425.53	25
SFA530	486.33	24
SFA670	668.70	25
SFA671	668.70	25
SFARB1	342.82	23
SFARB2	342.82	23
SFARB3	342.82	23
SFARC	91.42	23
SG100	16.26	26
SG300	27.05	26
SG500	24.50	26
SIL500	73.68	26
SRD150	2.61	65
SRD225	5.64	65
SRD300	8.43	65 23
SRSW4508	30.83	

Code	Price £	Page	Code	Price £	Page	Code	Price £	Page
SS700	31.40	16	UG1230	328.67	31	UG429	7.05	8
SS701	52.96	16	UG1232	389.85	31	UG430	32.81	4
SS702	51.09	16	UG1236	469.57	32	UG431†	55.23	20
SS703	39.75	16	UG1260	649.22	31	UG432	42.25	4
SS704	72.43	16	UG1262	708.83	31	UG433	94.22	7
SS705	39.31	16	UG1268	347.31	32	UG434	24.38	14
SS706	69.50	16	UG1269	769.99	31	UG435	11.12	15
SS707	36.63	16	UG253	7.36	14	UG436	93.12	19
TBL	6.00	70	UG254	8.40	14	UG437	47.96	19
TC100	15.80	72	UG301	12.41	5	UG438	25.15	19
TC110	19.11	72	UG304	21.65	5	UG439	78.58	19
TC125	24.65	72	UG312	21.65	5	UG439	78.58	24
TC150	28.70	72	UG320	12.24	7	UG440	111.99	20
TC50	11.01	72	UG324	38.33	6	UG442	18.11	7
TC65	12.75	72	UG330	48.66	4	UG443	14.41	8
TC75	14.15	72	UG360	97.11	4	UG444	144.90	20
TC85	15.58	72	UG388	6.45	19	UG444	144.90	25
TC90	15.58	72	UG388	6.45	24	UG445	7.79	22
TOTEBIN	18.60	70	UG400	10.38	5	UG446	91.95	7
TUB3	19.55	70	UG401	10.38	5	UG447	73.51	17
UDC200	251.62	24	UG402	8.08	5	UG448	42.92	17
UDC700	233.87	19	UG403	22.04	5	UG449	11.50	17
UDC700	233.87	24	UG404	17.42	5	UG450L	19.60	17
UDC750	357.14	21	UG405	38.58	6	UG450R	19.60	17
UDC750	357.14	25	UG406	31.97	6	UG451L	19.60	17
UFC430	29.43	10	UG407	23.99	5	UG451R	19.60	17
UFC432	37.87	10	UG408	19.99	5	UG452L	34.08	18
UFC460	58.65	10	UG409	21.80	5	UG452R	34.08	18
UFC462	65.34	10	UG410	18.13	5	UG453L	34.08	18
UFC630	79.04	10	UG411	23.24	6	UG453R	34.08	18
UFC632	95.56	10	UG412	18.36	6	UG454	27.63	13
UFC660	142.72	10	UG413	27.64	8	UG455	16.76	15
UFC662	165.12	10	UG414	21.48	8	UG456	16.76	15
UG1001	52.37	31	UG414AST	50.65	13	UG457	19.06	15
UG1004	247.45	32	UG414B	28.83	8	UG459	20.96	14
UG1006	453.33	32	UG415	6.72	8	UG460	65.43	4
UG1010	178.63	32	UG416S	87.89	12	UG461	22.06	15
UG1012	371.08	32	UG417	27.25	9	UG462	72.89	4
UG1016	323.62	32	UG4175	7.65	9	UG463	26.24	14
UG1017	377.92	32	UG4176	6.72	9	UG464	20.19	14
UG1020	65.88	33	UG4177	5.16	9	UG465	122.68	4
UG1021	115.29	33	UG418	11.81	7	UG466	31.51	19
UG1030	203.06	31	UG419	172.73	20	UG467	20.95	5
UG1032	241.51	31	UG419	172.73	25	UG468	18.13	5
UG1036	321.47	32	UG420	12.77	7	UG469	131.36	4
UG1060	404.53	31	UG421	21.48	7	UG470	13.38	8
UG1062	439.07	31	UG422	74.72	12	UG471	71.23	6
UG1068	218.24	32	UG422S	80.87	12	UG472	62.64	6
UG1069	480.47	31	UG423	38.58	6	UG473	52.36	6
UG1200	151.66	31	UG424	31.97	6	UG474	52.60	6
UG1201	118.01	31	UG425	57.92	7	UG475	22.69	17
UG1204	395.89	32	UG425AST	104.63	13	UG476	22.69	17
UG1206	756.72	32	UG426	6.72	7	UG477L	39.59	18
UG1210	317.48	32	UG427	73.64	7	UG477R	39.59	18
UG1212	513.88	32	UG427AST	108.95	13	UG478L	39.59	18
UG1216	489.46	32	UG427R	16.76	7	UG478R	39.59	18
UG1217	614.20	32	UG427R	45.82	13	UG479	36.30	6
UG1217	841.71	32	UG427KA31	15.82	7	UG480	18.89	7
UG1210	117.62	33	UG428	28.58	8	UG481	90.75	18
UG1221	189.01	33	UG428AST	57.53	13	UG482	77.72	18
UUIZZI	109.01	در	UU420A31	21.33	13	UU40Z	11.12	10

Code	Price £	Page	Code	Price £	Page	Code	Price £	Page
UG483	26.41	6	UG632	111.92	4	UR401	9.40	10
UG484	21.98	5	UG634	36.70	14	UR403	19.99	11
UG485	9.03	14	UG635	117.52	6	UR404	15.80	10
UG486	25.96	14	UG636	106.88	6	UR405	34.99	11
UG487	22.41	14	UG643	117.52	6	UR406	29.13	11
UG488	6.93	20	UG644	106.88	6	UR409	19.73	11
UG488	6.93	22	UG645	8.31	22	UR410	16.44	10
UG488	6.93	25	UG647	113.38	17	UR411	19.99	11
UG488	6.93	58	UG648	55.53	17	UR412	15.80	10
UG489	17.39	5	UG649	20.41	17	UR423	37.49	11
UG490*	154.82	21	UG650L	41.55	17	UR424	29.13	11
UG491*	99.02	21	UG650R	41.55	17	UR467	19.00	11
UG492	22.06	15	UG651L	41.55	17	UR468	16.44	10
UG493	9.03	14	UG651R	41.55	17	UR603	66.34	11
UG494	28.44	6	UG654L	64.09	18	UR604	56.79	10
UG495	147.74	21	UG654R	64.09	18	UR605	116.46	11
UG496	169.40	21	UG659	31.32	14	UR606	115.20	11
UG497	108.97	20	UG660	159.22	4	UR609	65.53	11
UG498	47.78	8	UG662	184.23	4	UR610	55.92	10
UG499	95.08	19	UG663	56.61	14	UR611	66.34	11
UG499	95.08	24	UG664	42.16	14	UR612	56.79	10
UG501	86.24	19	UG665	231.17	4	UR635	101.49	11
UG502	80.52	19	UG667	76.25	5	UR636	92.32	11
UG510	149.90	58	UG668	65.05	5	UR667	65.53	11
UG510	149.90	20	UG669	258.66	4	UR668	55.92	10
UG510	149.90	22	UG670	144.09	20	URP720	214.30	19
UG511	115.64	20	UG671	128.79	6	URP760	198.77	21
UG511	115.64	58	UG672	94.61	6	USA43	49.38	12
UG512	150.85	20	UG681	138.08	18	USA62	22.41	12
UG512	150.85	58	UG682	118.72	18	USA63	24.04	12
UG513	392.30	20	UG696	38.51	14	USA643	108.60	12
UG513	392.30	25	UG697	33.16	14	USA662	50.50	12
UG514	81.59	22	UG801	39.36	31	USB413	69.49	12
UG514	81.59	25	UG803	95.07	32	USH33	11.78	4
UG521	69.49	12	UG804	83.51	32	USH43	12.91	4
UG522	62.50	12	UG805	144.52	32	USH643	27.82	4
UG523	69.49	12	UG806	140.27	32	WCF100	27.38	71
UG537	78.31	19	UG809	83.76	32	WCF125	41.57	71
UG543	78.43	13	UG810	76.08	32	WCF140	49.06	71
UG601	24.54	5	UG812	91.27	32	WCF150	49.06	71
UG601	24.54	10	UG820	23.61	33	WCF200	59.12	71
UG602	19.51	5	UG821	58.58	33	WCF50	19.28	71
UG603	73.17	5	UG830	132.72	31	WCF65	22.33	71
UG604	62.64	5	UG831	110.79	32	WCF75	23.62	71
UG605	135.51	6	UG832	160.63	31	WCF85	25.33	71
UG606	126.49	6	UG835	106.54	32	WCF90	25.93	71
UG609	76.25	5	UG836	102.64	32	WCFMULTICOR	29.14	71
UG610	65.05	5	UG837	106.44	32	WCM50	15.72	71
UG6106	68.89	14	UG860	265.53	31	WCM75	16.67	71
UG611	73.17	5	UG862	292.04	31	WCMULTICOR	24.00	71
UG612	62.64	5	UG868	82.86	32	WCMULTICOR150	32.07	71
UG616	414.31	22	UG869	329.81	31	XAC115/165	59.13	34
UG620	25.96	7	UG945R	30.43	17	XAC125/145	54.86	34
UG621	42.92	7	UG946L	30.43	17	XAC125/160	55.75	34
UG621	42.92	10	UG947R	30.43	17	XAC125/175	65.07	34
UG621	42.92	57	UG948L	30.43	17	XAC125/190	67.87	34
UG622S	185.40	12	UGR1099	29.23	31	XAC125/205	73.13	34
UG623	135.51	6	UGR1299	51.42	31	XAC140/160	63.83	34
UG624	126.49	6	UGR699	21.72	4	XAC140/190	69.70	34
UG630	92.54	4	UGT899	21.30	31	XAC140/230	92.11	34

Code	Price £	Page
XAC140/245	99.76	34
XAC160/185	69.26	34
XAC160/230	100.52	34
XAC160/245	106.30	34
XAC160/260	108.19	34
XAC160/280	130.11	34
XAC160/320	132.99	34
XAC175/195	73.65	34
XAC175/210	79.82	34
XAC190/230	102.79	34
XAC190/245	114.26	34
XAC190/260	112.51	34
XAC190/320	134.21	34
XAC400	26.49	34
XAC600	68.05	34
XAC800	118.34	34
XAC85/115	41.91	34
XAC900	129.47	34
XAC95/115	42.58	34
XBC105/05	7.37	38
XBC105/08	33.01	38
XBC115/05	8.00	38
XBC120/08	11.33	38
XBC125/05	8.15	38
XBC125/08	11.38	38
XBC125/16 XBC135/16	19.77 21.76	38 38
XBC140/08	12.97	38
XBC150/08	13.10	38
XBC150/06 XBC150/16	23.50	38
XBC165/08	13.80	38
XBC168/16	26.43	38
XBC17/19	23.92	38
XBC17715	26.34	38
XBC184/08	14.65	38
XBC185/24	36.49	39
XBC190/08	15.20	38
XBC200/08S	POA	39
XBC200/16	28.33	38
XBC200/16S	POA	39
XBC21/17	23.94	38
XBC210/24	38.51	39
XBC215/08	15.62	38
XBC225/16	29.00	39
XBC225/24	40.22	39
XBC230/16	29.78	38
XBC240/16	31.68	39
XBC245/08	16.64	38
XBC255/08	18.61	38
XBC26/14	23.92	38
XBC275/08	19.80	39
XBC300/08S	POA	39
XBC300/16S XBC300/24S	POA	39
	POA POA	39 39
XBC300/32S XBC37/09	21.98	38
XBC400/08S	21.98 POA	39
XBC400/063 XBC400/16S	POA	39
XBC400/103 XBC400/24S	POA	39
XBC400/243 XBC400/32S	POA	39
,,50,700,525	. 0/1	55

Code	Price £	Page
XBC43/06	21.98	38
XBC65/23	41.26	38
XBC65/27	61.55	38
XBC76/17	37.51	38
XBC85/08	9.31	38
XBC90/08	10.25	38
XBC95/05	7.54	38
XBC95/08	33.84	38
XBC95/12	43.24	38
XDR115	25.52	35
XDR125	26.55	35
XDR135	28.11	35
XDR150	47.60	35
XDR165	47.67	35
XDR175	59.35	35
XDR180	59.96	35
XDR200	62.24	35
XDR215	66.70	35
XDR225	72.62	35
XDR250	85.92	35
XDR275	99.21	35
XDR65	24.69	35
XDR85	26.01	35
XDR95	26.24	35
XFD700	28.31	37
XFD800	28.31	37
XPA45/65	22.86	35
XPA50/115	29.02	35
XPA50/95	27.25	35
XPA65/115	33.12	35
XPA65/95	29.39	35
XSB115	68.09	36
XSB125	68.96	36
XSB135	69.53	36
XSB150 XSB165	102.11 105.42	36 36
XSB175	105.42	36
XSB180	106.58	36
XSB200	106.92	36
XSB215	113.45	36
XSB225	119.02	36
XSB250	124.59	36
XSB275	127.85	36
XSB290	129.78	36
XSB310	215.46	36
XSB320	222.04	36
XSB335	230.21	36
XSB345	234.46	36
XSB360	240.17	36
XSB385	246.27	36
XSB410	263.43	36
XST115	24.60	37
XST125	27.19	37
XST135	27.83	37
XST150	29.95	37
XST160	31.91	37
XST180	34.53	37
XST200	38.66	37
XST215	40.71	37
XST32	10.06	37

Code	Price £	Page
XST42	10.82	37
XST50	11.30	37
XST65	12.24	37
XST95	15.15	37
XTB800	28.31	37

# **Guide to Ordering Procedures**

Polypipe

### To help us improve our service level please ensure your orders:

- State clearly any Special Delivery Instructions, times, access, vehicle types.
- Product codes always override product descriptions.
- Product codes should be used when placing your order.
- Product pack & bag quantities should be observed and clearly stated as identified in this publication.
- When ordering products with colour options please use suffix detailed at top of page e.q. Grey (G).
- Carriage paid values detailed below should be considered.
- Complete promptly and return our Logistics fax (this is automatically sent to you when we create any new delivery points on your behalf).
- Any order alterations/cancellations will only be accepted up to the point when the load is compiled. It is not possible to
  effect changes after this.
- We will advise when orders fall short of the carriage paid terms and we have no other orders outstanding to which we can add to. We do not have facility on our system to process and hold low value orders.

# **General Trading Information**

### Polypipe

### **Pack Quantities**

In order to provide our customers with shorter lead times we are looking for your support when placing orders.

Therefore to enable us to fulfil this, please place your orders in pack multiple quantities only.

We have carried out extensive research and reduced many of our pack quantities to satisfy the needs of today's market.

Products not ordered in pack multiples will be rounded up to the next saleable pack multiple.

### **Stillage Deliveries**

Extrusions are available in wooden frames for mechanical offload. Please refer to pack quantity list for detail.

Mixed product frames are not available.

BAGS are only available in stillages by prior arrangement in pre-determined product/pack configuration. A charge will be levied on all metal stillages and refundable on return. A contract would be established to control and monitor stillage movements.

### **Delivery Targets**

- Merchants stock within a 7 working day period including day order was received.
- Building sites within a 5 working day period including day order was received.
- Other delivery requirements and emergency requests by prior arrangement.

### **Site Deliveries**

We will require logistical information before attempting to deliver to any new sites. Your prompt attention to these requests is important due to the short lead-time expectancy of end users.

### **Emergency Collections Facility**

We do have a pre-booked collection facility for emergency orders. A 48-hour notice period is required to comply with our health and safety policies.

### **Carriage Paid Order Values**

- Merchant Stock £550.00 net
- Site Deliveries £1000.00 net
- Site Deliveries MDPE £1000.00 net

### Carrier

We can offer a 48-hour carrier facility to cater for your urgent requests. A scale charge will apply for this facility. Details are available on request. We do not offer an overnight service.

### Claims for Shortages & Damaged Extrusions (Pipes, Gutters and Large Mouldings)

Our drivers will countersign the delivery note as each of these products are offloaded.

### **Bags**

Each bag delivered will be identified with Customer name, load number, individual bag number and total bag count of your consignment.

The driver will offload and bag count. He will obtain your signature as confirmation that you have received the correct number of bags.

### **Discrepancy Notification**

All extrusions - i.e. pipes gutters and large mouldings are listed at the start of the advice note inventory. Any discrepancies in relation to Pipes, Gutters and Large Mouldings must be noted on the advice note at the time of delivery.

Bags - Any discrepancy relating to the number of bags delivered must be noted on the advice note at the time of delivery. Any discrepancies on bag contents must be advised within 7 days of delivery.

### **Proof of Deliveries**

Proof of delivery signatures for depot deliveries are available on 01709 770000 (ask for P.O.D.'s). All site deliveries will automatically be sent a P.O.D. via fax to the branch that placed the order.

### **Return of Products**

We do not accept return of any product surplus to requirement unless previously agreed in writing. Last minute customer cancellations may also be subject to a cancellation charge. Any agreed product returns would be subject to 25% re-stocking charge (£60 minimum).

### **Terms and Conditions**

A full copy of our terms and conditions are detailed overleaf.

### **Polypipe**

#### 1 GENERAL

#### I.1 In these conditions

- 1.1.1 "the Company" means Polypipe Building Products which is a registered trading division of Polypipe Limited. Company registration number 1099323, Registered office: Broomhouse Lane, Edlington, Doncaster DN12 1ES, United Kingdom.
- 1.1.2 "Customer" means the person with whom the Company contracts for the supply of Product pursuant to these conditions;
- 1.1.3 "Order" means any order submitted to the Company by a Customer;
- 1.1.4 "Order Confirmation" means any order confirmation submitted to the Customer by the Company:
- 1.1.5 "Product(s)" means the goods and/or services to be supplied by the Company as referred to and described in an Order which is accepted by the Company;
- 1.1.6 "Quotation" means the quotation submitted to the Customer by the Company prior to submission of an Order which details the prices at which the Customer may make an offer to purchase the Products;
- 1.1.7 "Writing" includes telex, cable, facsimile transmission, electronic data transfer and comparable means of communication.
- 1.2 A contract shall come into force between the Parties each time an Order is accepted by the Company, whether by issuing an Order Confirmation, by delivery, or otherwise, but not before. Subject to clause 1.3, (i) the terms of each contract shall be as set out in these conditions and the terms of any Order accepted by the Company, and (ii) in the event of any conflict between these conditions and any such Order, the terms of the Order shall prevail.
- 1.3 Save to the extent contemplated at clause 2.1, the parties agree that any terms and conditions submitted at any time by the Customer which have not been written specifically for the purposes of the Product requirement to which a specific Order relates (including, without limitation, any standard terms and conditions of purchase which are printed on any order documentation submitted by the Customer), shall not apply to any contractual dealings between the parties and shall not be deemed to constitute a counter-offer to purchase Products in accordance with those terms unless a specific intention is expressed for such terms and conditions to apply in respect of a specific Order notwithstanding this clause 1.3, and any failure by the Company to challenge or respond to any such terms and conditions does not imply and shall not constitute acceptance of those terms and conditions.
- 1.4 Unless otherwise stated therein Quotations shall be valid for a maximum period of 30 days from issue and may be withdrawn at any time by written or oral notice.
- 1.5 Any statement or representation (other than in the Company's Quotation or these terms and conditions) by the Company its servants or agents upon which the Customer wishes to rely must be set out in Writing and attached to or endorsed on the Customer's Order and in any such case the Company may confirm, reject or clarify the point and submit a new Quotation. Any statement or representation which is not so confirmed in Writing is followed or acted upon entirely at the Customer's own risk, and shall not form any part of the contract between the parties, and shall be deemed not to have influenced the Customer in deciding whether to enter into the contract.
- 1.6 The contract is between the Company and the Customer as principals; neither the benefit nor the burden is assignable by the Customer without the Company's written consent; the contract may be assigned or subcontracted by the Company.
- 1.7 Unless specifically agreed to the contrary all trade terms shall be interpreted in accordance with current INCOTERMS.
- 1.8 If, subsequent to any contract of sale which is subject to these conditions, a contract of sale is made with the same Customer without reference to any conditions of sale or purchase, such contract howsoever made shall be deemed to be subject to these conditions or (if different) the standard Conditions of Sale of the Company current at the time when such contract of sale is made.

#### 2 FLECTRONIC TRADING

- 2.1 If the Company and Customer agree that electronic trading between them shall be a basis for order processing and invoicing then these terms and conditions shall apply subject to any special terms and conditions terms which are specific to electronic trading and which have been agreed by the parties in writing.
- 2.2 Electronic orders shall be valid if all the information agreed between the Customer and the Company as being required is properly set out in the agreed format and the order is transmitted by the Customer to the Company by reference to the correct identification code and is received by the Company when collecting its electronic mail from the relevant system.

#### 3 DELIVERY

- 3.1 Unless otherwise agreed in Writing by the Company delivery shall be deemed to take place in the case of ex-works sales when the Products are made available by the Company for collection by the Customer or its carrier and in all other cases upon delivery by the Company to the agreed mainland UK delivery point airport or port but before the Products are unloaded, which shall be the responsibility of the Customer.
- 3.2 The Company shall not be obliged to make delivery unless and until the Company has received all necessary information, drawings, final instructions and approvals from the Customer and the Customer acknowledges that any delays or alterations by the Customer may result in delayed delivery for which the Company shall not be responsible.
- 3.3 All dates and periods for delivery are estimated and do not constitute fixed times for delivery by the Company, Unless such a right or rights are expressly agreed in Writing by the Company, the Customer shall have no right to damages or to cancel the contract for failure arising from any cause to meet any delivery times given in the contract or subsequently set.
- 3.4 Notwithstanding clause 3.3 the Customer shall be obliged to accept delivery on the date or within the period stated in the Quotation or (if none is so stated) no later than one month after the issue or notice in Wirting by the Company requiring the Customer to accept delivery, Failure by the Customer either to take delivery or to make payment in respect of any one or more installments of Products shall entitle the Company to terminate the Contract (such right is without prejudice to any other rights and remedies available to the Company whether expressly provided for in these Conditions or implied by any rule of law).
- 3.5 Where the Customer requests and the Company agrees to postpone delivery or where delivery is otherwise postponed or delayed without default by the Company, the Customer shall pay upon receipt of written demand from the Company all costs and expenses including a reasonable charge for storage and transportation occasioned thereby and the Customer shall pay for the Products in accordance with these conditions as if the same had been delivered in the ordinary course without reference to the postponement or delay, In addition, the Company shall be entitled to claim interest pursuant to Clause 7.3.2 of these Conditions from the date on which payment would have fallen due, had the Products been delivered in the ordinary course but for the postponement or delay.
- 3.6 Unless otherwise expressly agreed in Writing the Company may effect delivery in one or more installments. Where delivery is effected by installments each installment shall be treated as a separate contract governed by these conditions. No delay in the delivery of any installment of Products or any defect therein shall entitle the Customer to terminate the remainder of the contract.

#### 4 RISK AND TITLE

- 4.1 Risk of damage to or loss of the Products shall pass to the Customer upon delivery and the Customer is then solely responsible for all loss damage or deterioration to the Products.
- 4.2 Title to the Products shall not pass to the Customer until either:-
- 4.2.1 The Company has received in cash or cleared funds all monies payable (whether or not due) to the Company under this and any other contracts whenever made between the Company and the Customer including contracts made after this contract; or
- **4.2.2** When the Company serves on the Customer notice in Writing specifying that title in the Products or any part thereof has passed.
- 4.3 Until title has passed to the Customer the Company may require the Customer to deliver up to the Company all products in respect of which the Company has title and if the Customer fails to do so forthwith the Company's officers, employees, representatives or agents shall be entitled to enter upon any premises where such Products are kept for the purposes of recovering the same.
- 4.4 Until title to the Products has passed to the Customer pursuant to these conditions it shall possess the Products as fiduciary agent and bailee of the Company and shall store the Products separately from other goods not owned by the Company and shall ensure that they are fully insured on an all risks basis and clearly identifiable as belonging to the Company and the Company shall be entitled to enter upon any premises where such Products are kept for the purpose of satisfying itself that this condition is being complied with by the Customer.
- 4.5 In the event that the Customer has any contract with any other company under the ultimate control of the parent company that has ultimate control of the Company under which any monies are outstanding (whether or not due) then the Customer shall not (notivithstanding that title would otherwise pass pursuant to Clause 4.2 above) obtain title to the Products or other goods supplied by the Company under this or any other contracts between them until such other company has received in cash or cleared funds all such monies.

### **Polypipe**

#### 5 CANCELLATION AND AMENDMENT

- 5.1 No contract can be amended or cancelled except with the Company's approval in Writing and should such approval be given the Customer shall indemnify the Company against any costs, losses or expenses resulting from any cancellation or amendment.
- 6 PRICES
- 6.1 Unless otherwise agreed in Writing all prices shall be as stated in the valid Quotation or, if no valid Quotation is in place, the Company's prevailing standard price at the time of receipt of an Order, and are for delivery ex works and are exclusive of VAT and any other applicable taxes, which are payable in addition. Unless otherwise stipulated by the Company in Writing prices are payable in Sterling or if the Sterling currency has replaces the vests when the contract is made, shall be payable in such currency as replaces the Sterling currency.
- 6.2 The Company will use its best endeavors to ensure that all prices on display/ provided to Customers are correct and up to date. However, should a Customer place an Order using an incorrect price then the Customer agrees that the Company may substitute the incorrect price set out in the Order for the correct price (whether the price specified on a valid Quotation or the Company's prevailing standard price, as appropriate) and charge accordingly.
- 6.3 The Company shall be entitled at any time by giving notice in Writing, before or after final invoicing to make a reasonable adjustment to the price in the event of any alteration in quantity, design or specification requested by the Customer.
- 6.4 The Company reserves the right at any time prior to delivery by giving notice in Writing to increase the price if there is any increase in the cost of materials, labour, transport, or utilities or if the costs of the Company are increased by any other factor beyond the reasonable control of the Company.
- 6.5 Charges made on the Company's invoice for cases will be credited on their return to the Company's premises carriage paid and in good reusable condition. Cases shown as returnable but not charged on the Company's invoice must be returned to the Company's premises carriage paid and in good re-usable condition otherwise an additional charge will be made in respect of their cost.
- 6.6 The Customer shall be liable to the Company for any demurrage costs incurred in the event of vehicles being unduly delayed at the point of delivery.

### 7 TERMS OF PAYMENT

- 7.1 Unless otherwise agreed by the Company in Writing, the Customer shall make payment by the last day of the month following the month of invoice and the Company shall be entitled to issue invoices in the month in which the Products are delivered or would have been delivered, save for postponement or delay otherwise than due to default on the part of the Company. Time for payment of the price is of the essence of the contract.
- 7.2 No disputes arising under this contract shall serve to permit payment by the Customer of sums due to the Company to be delayed nor shall disputes interfere with prompt payment in full. The Buyer shall not be entitled to make any deduction from or set off against any sums owing to the Company by reason of any such dispute or at all.
- 7.3 In the event of default in payment by the Customer the Company shall be entitled, without prejudice to any other right or remedy:
- 7.3.1 to suspend without notice all further deliveries on this or any other contract between the Company and the Customer;
- 7.3.2 to charge interest on a daily basis (after as well as before judgement) on any amount outstanding at the rate of 4% above the Base Rate of Lloyds Bank plc from time to time: and/or
- 7.3.3 to serve notice on the Customer requiring immediate payment for all goods supplied by the company under this and all other contracts between them whether or not payment is otherwise due or invoiced.

### 8 SPECIFICATIONS

- 8.1 Subject to Clause 8.2 the Products shall in all material respects be of such specification agreed between the Company and the Customer under the contract, or (if not so agreed) shall be generally in all materials respects in accordance with any published specification issued by the Company.
- 8.2 The Company reserves the right to make changes in dimensions or other specifications of the Products as are required to conform to applicable standards or laws or are otherwise within reasonable limits having regard to the nature of the Products. Dimensions specified by the Company are to be treated as approximate only unless it is specifically agreed in Writing that exact measurements are required.
- 8.3 The Customer acknowledges that it has not specified any particular use for the Products and that it is entirely its own responsibility to satisfy itself that the Product is suitable for the use which it intends.

- 9 LOSS SHORTAGES AND DAMAGE APPARENT ON DELIVERY INSPECTIONS
- 9.1 The Customer shall have no claim for loss, shortages or damage on delivery which are or would be apparent on inspection unless the Customer:
- 9.1.1 unpacks and inspects the Products as soon as reasonably practicable following receipt:
- 9.1.2 notifies the Company of any loss, shortages or damage (otherwise than by a qualified signature on the delivery note) within ten working days of receipt: and
- 9.1.3 demonstrates to the satisfaction of the Company that such loss, shortages or damage occurred prior to delivery.
- 9.2 The Customer shall have no rights in respect of loss, shortages or damage unless the Company is given a reasonable opportunity to inspect the Products and investigate any complaint before any use of or alteration to or interference with the Products.
- 9.3 On a valid complaint made in accordance with this Clause the Customer shall be entitled (in the case of notified shortages) to receive within a reasonable time a delivery of Products equivalent to the shortfall and (in the case of defects) to repairs to or replacements for the affected Products or at the Company's option a redit for the price thereof but the Company shall have no further liability whatsoever. If a complaint of loss, shortages or damage on delivery is not made to the Company in accordance with this Clause 9 within 5 working days of the date of delivery, then the Products shall be deemed to be delivered complete and undamaged in accordance with the contract and the Customer shall be bound to pay for the same accordingly.
- 9.4 Loss, shortages or damage in a delivery or any installment delivery shall not be a ground for termination of the contract or the remainder of the contract (as the case may be).

#### 10 WARRANTY

- 10.1 The Company warrants that Products which do not comply with either Clause 8.1 or Sections 13 to 15 of the Sale of Goods Act 1979 (as amended) are shown to have been defective at delivery as a result of faulty design workmanship or materials (other than free-issue materials), shall either be repaired or replaced or that, at the Company's option, a credit or refund for the price thereof shall be given provided always that:
- 10.1.1 the Company receives written notice of the defect within 12 months of delivery;
- **10.1.2** no alteration to or interference with the Products takes place before the Company is given access to the Products to inspect and test the same;
- 10.1.3 the defect does not consist of a loss shortage or damage to which Clause 9 is expressed to apply:
- 10.1.4 the defect does not arise by reason of a design specification or instruction given by the Customer;
- 10.1.5 the Customer has not defaulted in its obligation to make payment of the contract price for the Products;
- **10.1.6** the defect shall not be attributable to incorrect storage or use of the Products by the Customer.
- 10.2 The benefit of Clause 10.1 shall only extend to Products or parts not manufactured by the Company to the extent that the Company has equivalent recourse against the manufacturer or supplier thereof.
- 10.3 The Customer shall indemnify the Company in respect of loss or damage arising from any use made of Products after the Customer became or ought reasonably to have been aware of a defect.
- 10.4 In the event of a valid claim being made in accordance with Clause 10.1:
- 10.4.1 the Customer shall be bound to accept repaired or replacement Products or at the Company's option credit or repayment and shall not be entitled to terminate the contract:
- 10.4.2 if the Company does not repair or replace Products within 60 days or such longer time as may be reasonable then the Customer's sole remedy shall be an entitlement to full credit or repayment in respect of the defective Products; and the Company shall be under no further liability in respect of any loss or damage arising from the defect or from any delay before repair replacement credit or refund is effected.

#### 11 LIABILITY

11.1 The Company does not exclude liability arising under Section 12 of the Sale of Goods Act 1979 (good title) (as amended) or for death or personal injury caused by its negligence as defined in the Unfair Contract Terms Act 1977, fraudulent misrepresentation or any other type of liability which cannot by law be excluded or limited

### Polypipe

- 11.2 Save as provided under Clauses 9, 10 and 11.1 the Company shall have no liability to the Customer in connection with or arising from any defect or failure in the Products or otherwise due to the quality, condition, suitability, durability, safety or any other aspect or feature of the Products. The Company's liability, whether in respect of one claim or in the aggregate, shall not exceed the contract price payable under this contract for the supply of Products to be provided under it. The price of the Products is predicated on the basis of the limitations and exclusions set out in these conditions. The Customer acknowledges that without those exclusions and limitations, the price of the Products would be higher and that the limitation of the Company's liability is therefore reasonable in all the circumstances. The Customer agrees that it is its own responsibility to insure adequately to cover any loss or damage in excess of the aforesaid limit of the Company's liability. Subject to reaching agreement on terms, the Company and the Customer may determine an increased level of liability which is to be accepted in Writing by the Company to cover, in particular specific types of loss or damage which both parties reasonably foresee and anticipate.
- 11.3 In Clause 11.2 the term "liability" means any form of liability whatsoever including but not limited to liability in misrepresentation and under contract, common law, equity and any statutory provision whether or not based on negligence or breach of any express or implied duty to act with care or skill.
- 11.4 Notwithstanding any other provisions of these conditions the Customer shall have no claim against the Company in respect of any loss other than strictly direct losses (meaning for these purposes the increased costs of purchasing products from a third party or the cost of remedial repair work) and specifically consequential, financial economic loss whether direct or indirect including but not limited to any incidental costs of dismantling fitting or other ancillary work required in connection with the provision of a repair or replacement, any loss or production profits contracts loss of use or anticipated savings and any claims made against the Customer by any third party are excluded even if reasonably forespeeable.
- 11.5 To the extent that any liability of the Company is expressed to be limited or excluded by these conditions the Customer shall indemnify the Company in respect

### 2 CONFIDENTIAL INFORMATION ETC

12.1 All drawings, documents, records, computer software and other information supplied by the Company are supplied on the express understanding that all intellectual property rights therein is reserved to the Company and that the Customer will not without written consent of the Company either give away, load, exhibit, or sell the same or extracts therefrom or copies thereof or use the same in any way except in connection with the Products in respect of which they are intended.

#### 13 PATENT INDEMNITIES

- 13.1 If the Customer is subject to a claim or threatened with any action alleging that the Products in the form supplied infringe any patent, copyright, design right or other intellectual property right then provided that the Customer promptly informs and fully co-operates with the Company and if requested allows the Company the conduct and defence thereof on the Customer's behalf the Company will indemnify the Customer against any award or damages for infringement made in any such action by a court or other competent body against the Customer. Further, if the Products are infringing the Customer agrees that the company shall have the option at its own expense either to modify the Products so that they do not infringe: to replace the Products with a non infringing substitute: to procure for the Customer the right for the Customer to continue its use of the Products: or to repurchase the Products from the Customer at the price paid by the Customer less an allowance for the use made thereof.
- 13.2 The Company shall have no liability in respect of claims for infringement or alleged infringement of third parties patent or other intellectual property rights arising from the manufacture or supply of the Products to the Customer's instructions or in accordance with designs plans or specifications given by the Customer and the Customer shall indemnify the Company against all losses damages expenses costs or other liability arising from such claims.

### 14 CUSTOMER'S DRAWINGS

14.1 The Customer shall be solely responsible for ensuring that all drawings information advice and recommendations specified or given to the Company by the Customer or its agents, servants consultants or advisers are accurate correct and suitable Examination or consideration by the Company of such drawings information advice or recommendations shall not result in any liability on the part of the Company.

#### 15 COMPANY LITERATURE

- 15.1 The information contained in the advertising, sales, technical, and other literature issued by the Company may be relied upon to be accurate in the exact circumstances in which it is expressed otherwise any illustrations performance details examples of installations and methods of assembly and all other information and data in such literature are based on experience and upon trials under test conditions and are provided for general guidance only. No such information or data shall form part of the contract unless it is specifically referred to in the Quotation.
- 16 TERMINATION
- 16.1 Without prejudice to any other rights or remedies of the Company it shall be entitled in any of the following circumstances to terminate (in whole or in part) this and any other contract whenever made between the Company and the Customer and/or to suspend deliveries and/or to receive upon demand payment of all monies payable under any such contracts whether or not otherwise despite the part of the properties of the
- 16.1.1 the Customer made or proposes any voluntary arrangement with its creditors or becomes subject to an administration order or becomes bankrupt or goes into liquidation:
- 16.1.2 an encumbrancer takes possession or a receiver is appointed of any of the property or assets of the Customer:
- 16.1.3 the Customer becomes unable to satisfy its debts as they fall due or cease, or threatens to cease to carry on business;
- 16.1.4 the Company reasonably believes that any of the events mentioned above or any equivalent or similar event under any relevant laws to which the Customer or any connected person is subject has or may occur;
- 16.1.5 the Customer or any connected person commits any breach of this or any either contract whenever made between the Customer and the Company.

#### 17 FORCE MAJEURE

- 17.1 The Company shall be excused performance of its obligations whilst and if affected by act of God governmental restriction condition or control, any act done or not done prusuant to a trade dispute whether such dispute involves its employees or not, default by suppliers of the Company, shortage of materials or by any other act matter or thing beyond its reasonable control including failure by the other party to carry out anything required for performance of the contract.
- 17.2 In the event that the Company does not perform its obligations by reason of any of the causes referred to in Clause 17.1 within six months after the time for performance then the Company or the Customer may by written notice terminate the contract without liability save that the Customer shall pay for any Products delivered or completed at the time of termination.

#### 18 TOOL

18.1 Any tools (such as jigs, dies, etc) which the Company may construct or acquire specifically in connection with the Products shall, notwithstanding any charges the Company may make for them, be and remain the Company's sole and unencumbered property and in the Company's possession and control without restriction.

### 19 FREE-ISSUE MATERIALS

- 19.1 Free-issue material shall be insured by and remain at the risk of the Customer at all times and the Company shall be indemnified by the Customer against any loss, damage, injury or expense whatsoever arising directly or indirectly therefrom and the company shall not be liable for loss of or damage to any such materials during fabrication by the Company or sub-contractor employed by Company or whilst on the premises of the Company or of any such subcontractor or in transit to or from the premises of the Company or of any such sub-contractor provided that the Company may at its sole discretion make a contribution towards the replacement costs of such materials.
- 19.2 An allowance for material lost as process scrap is (where applicable) included in the contract price and no such losses shall be the subject of any claim by the Customer or contribution by the Company.
- 19.3 Where materials are supplied by or on behalf of the Company the Customer shall be responsible to ensure that the material is of satisfactory quality and is fit for its purpose and shall indemnify be Company against any loss damage, injury or expenses whatsoever arising directly or indirectly from any fault in or incorrect specification of the said materials.

### **Polypipe**

### 20 CONSUMER PROTECTION ACT 1987

- 20.1 Where the Customer purchases the Products for use or incorporation with any other products to be assembled, produced, processed packed or supplied by the Customer or for resale or supply ancillary to any such other products or other products supplied by the Customer then:
- 20.1.1 the Customer shall forthwith on demand produce for inspection by the Company copies of all written instructions information and warnings to be supplied by the Customer in relation thereto provided nevertheless that such inspection or right to inspect shall not give rise to any responsibility or liability on the part of the Company: and
- 20.1.2 the Customer shall indemnify the Company against any losses, costs and damages that the Company may suffer or incur in the event any claim is made against the Company in relation thereto if the Products did not comprise the detective element thereof or were rendered defective by reason of actions or omissions of the Customer (including without limitation the supply of defective free-issue materials) or were rendered defective by reason of instructions or warnings given or omitted by the Customer or other reseller.
- 20.2 For the purpose of Clause 20.1 the term "defective" shall be interpreted in accordance with the definition contained in Part 1 of the Consumer Protection Act 1987.

#### 21 HEALTH & SAFETY

21.1 The Customer agrees to pay due regard to any information supplied by the Company relating to the use for which the Products are designed or have been tested or concerning conditions necessary to ensure that they will be safe and without risk to health at all times when they are being set, used, cleaned, serviced or maintained by any person and the Customer undertakes to take such steps as may be specified by such information or otherwise necessary to ensure that as far as is reasonably practicable the Products will be safe and without risk to health at all times as mentioned above.

#### 22 LAW AND JURISDICTION ETC

22.1 The Contract shall be governed and interpreted exclusively according to the Laws of England.

The parties hereby agree to submit to the exclusive jurisdiction of the English courts provided that the Company may at its option take proceedings in the courts of the state in which the Customer is domiciled including action to obtain any remedy (including injunctive relief). In the case of any order for the export of Products, the Schedule to the Uniform Law on International Sales Act 1967 shall not in any circumstances apply to the Contract and neither shall the limits imposed by the Unfair Contract Terms Act 1977 on the extent to which liability can be excluded or limited.

- 22.2 No waiver of or delay or failure by the Company to exercise any rights or remedies shall prejudice or preclude any future or further exercise thereof.
- 22.3 If any provision of these conditions shall be held invalid or unenforcable in whole or in part then the unaffected provisions shall remain in full force and effect. Headings appear for convenience only and shall not affect the Construction of these conditions.
- 22.4 If the Contract provides for the supply of services and no general conditions of the Company relating specifically to the supply of services are made applicable to such services then these conditions shall mutatis mutantis apply to such services as they would apply to Products and in such event Clause 10.1 will be deemed to include a reference to Sections 3 to 5 of the Supply of Goods and Services Act 1982 (as amended), either in addition to or in place of the reference to Sections 13 to 15 of the Sale of Goods Act 1979 (as amended) as may be appropriate. For the avoidance of doubt the following provisions apply where the Company supplies services to the Customer in accordance with clause 22.4:-
- 22.4.1 the Company's obligation to provide the services is in any event conditional upon payment of the agreed price for the services. Any default or delay in payment according to the terms agreed between the Company and the Customer shall entitle the Company at its option to decline to perform or decline to continue to perform its obligations hereunder but without thereby incurring any liability to the Customer.
- 22.4.2 Save to the extent that by reason of negligence on the part of the Company in the performance of the services which results in death or personal rijnity (which the Company does not limit to exclude), the Company's liability under the contract shall be limited to the amount of charges paid to the Company in return for the services and in particular the Company accepts responsibility only for direct and unavoidable loss or damage arising from any negligence in the provision of services and in particular all other types of loss whether economic, financial, indirect or consequential and whether reasonably foreseeable or not are excluded to the fullest extent permitted by law.

- 22.4.3 The Customer shall lend all such reasonable assistance to the Company in the performance of the services as the Company shall reasonably require.
- 22.4.4 The Customer shall indemnify and keep the Company, its employees, agents and contractors indemnified at all times from and against any loss or damage and injury caused to persons or property in the course of the provision of the services where such loss or damage arises by reason of the Customer's negligence or negligence of persons under the control of the Customer.
- 22.4.5 The Customer acknowledges and agrees that if due to the act or omission of the Customer, the Company is not able, having attended at the Customer's premises to perform the services, the Company shall be entitled to claim reasonable additional costs and expenses from the Customer occasioned by any resulting delay in the provisions of the services.
- 22.5 In cases for the sale or supply of Products overseas, the following additional provisions shall apply unless otherwise stipulated in writing by the Company:
- 22.5.1 the Customer shall be solely responsible for obtaining all necessary import authorisations, the payment of any applicable import taxes, duties or imposts and the Company shall be under no obligation to give the Customer the notice specified in Section 32(3) of the Sale of Goods Act 1979 (or any re-enactment thereoft.
- 22.5.2 Quotations issued in a currency other than Sterling may at the Company's option, unless otherwise agreed in writing, be subject to amendment in the event of fluctuations in the applicable exchange rate prior to the date of invoice;
- 22.5.3 payment in respect of Products for export is due on the date specified by the Company at the date when the Contract is made, in the currency stated in the invoice and in accordance with the method of payment stipulated by the Company. All costs incurred by the Company in connection with the designated particular method of payment shall be met by the customer.

#### 23 DISTANCE SELLING REGULATIONS

If you are a consumer within the meaning of the Distance Selling Regulations 2000 and you have bought the products detailed overleaf over telephone, internet or via mail order then within seven days of receipt of you products you have the right to cancel your order and return the Products for a full refund.

# Notes

# **Notes**

# Notes

### Below Ground Drainage, Water Supply, Utilities & Insulation Trade Price List 2018



### **Polypipe Ulster**

Dromore Road, Lurgan Craigavon, Co. Armagh, BT66 7HL, UK T: +44 28 38 881270 F: +44 28 38 882344

### **Polypipe Building Products**

2410 London Road, Mount Vernon, Glasgow, G32 8XZ, UK T: +44 141 778 8822 F: +44 141 778 2703

### **Polypipe Building Products**

Broomhouse Lane, Edlington, Doncaster, DN12 1ES, UK T: +44 1709 770000 F: +44 1709 770001