

Drainage, Plumbing & Pressure Systems



TERRAIN

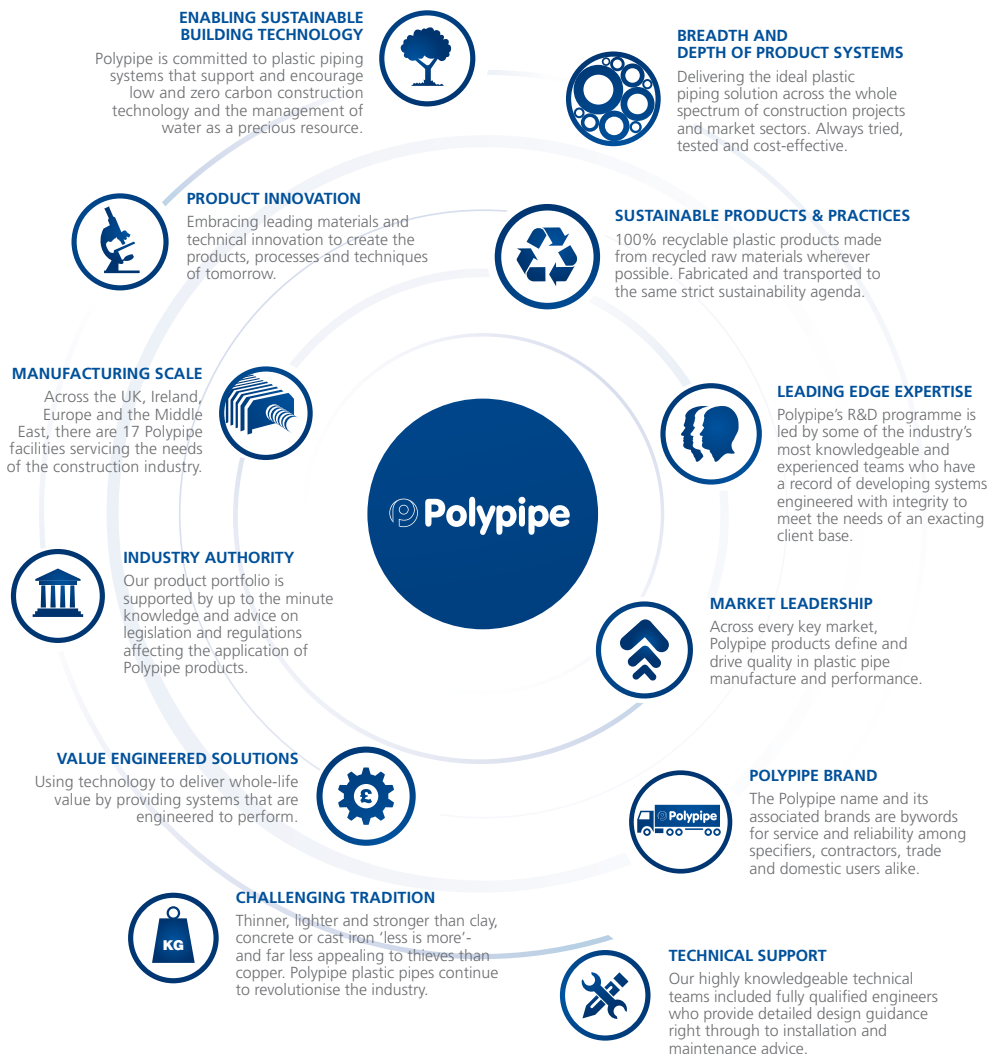
POLYPLUMB

EFFAST

Product Guide

Polypipe

We design, develop and manufacture the widest range of plastic piping products, with over 20,000 product lines available. Our primary focus is on developing and supporting pragmatic product systems through specific knowledge and understanding of the residential, commercial, civils and infrastructure market sectors. We ensure that customers can trust our unrivalled expertise to provide value engineered, fit for purpose piping solutions for the growing diversity and complexity of construction and building technology challenges they face.



Contents

Terrain Above Ground Drainage

4-25



Terrain Underground Drainage

26-33

Effast Pressure Systems

34-65



Polyplumb Flexible Plumbing

66-73

Polyfit Flexible Plumbing

74-80





Having pioneered the development of solvent-weld systems, Terrain soil & waste products represent the industry benchmark for quality, installation, flexibility and product innovation backed by the highest levels of customer service.

Terrain systems include an extensive range of soil & waste drainage products for commercial, industrial, housing and public sector developments, all built on the strength of our Terrain brand. Systems include solvent-weld and push-fit options for both soil & waste drainage; overflow, WC pan and trap connectors along with a comprehensive range of adaptors and accessories. Products are available in a range of colours.

Above Ground Drainage Systems

Benefits of Terrain Soil, Waste & Rainwater

- Industry leading range of solvent and push-fit soil and waste solutions
- Unique products offer unrivalled installation options
- High quality finish, colour to match all systems
- Suitable for all types of commercial and domestic installations
- Extensive technical experience to support and advise on all aspects of design and installation
- Fully accredited product systems

As you would expect from a market leader our products come with all relevant standards including:

Manufacturing Standards

BS 5255:1989 Specification for Thermoplastics Waste Pipe and Fittings

BS 4514:2001 PVC Soil and Ventilation Pipes, Fittings and Accessories

BS EN 1329:2000 Plastic Piping Systems for Soil and Waste Discharge

BS EN 1566:2000 Plastic Piping Systems for Soil and Waste Discharge (Chlorinated)

BS EN 12380 A1 Air Admittance Valve

BS EN 12380 A1 Air Admittance Valve (Pleura System)

BS EN 1366-3 Terrain Firetrap Sleeves and Collars

Quality Management Systems Standards

EN ISO 9001:2008 Management System








EN ISO14001:2004 Management System

BS OHSAS 18001:2007 Management System









PASS 99:2006 Integrated Management Registration



Soil Systems - 100 Solvent Weld

	Description - Size (mm)	Colour	Code
	Soil Pipe - Plain ended		
	82 (3m)	GBW	100.3.30
	82 (4m)	GBW	100.3.40
	110 (3m)	GBWR	100.4.30
	110 (4m)	GBWR	100.4.40
	160 (3m)	G	100.6.30
	160 (4m)	G	100.6.40
Ring seal adaptor			
<i>Converts any Terrain solvent socket to a ring seal expansion socket</i>			
	82	GB	109.3
	110	GBWR	109.4
	160	G	109.6
Straight coupler double socket			
<i>Double solvent socket</i>			
	82	GBW	110.3
	110	GBWR	110.4
	160	G	110.6
Expansion coupler			
<i>To allow expansion in longer pipe runs.</i>			
	82	GBW	111.3
	110	GBW	111.4
	160	G	111.6
Slip coupler			
<i>Double ring seal socket. No central stop.</i>			
	82	G	111.5.3
	110	GB	111.5.4
	160	G	111.5.6
Swept bend double socket			
<i>(82mm) 92½° and 135° as standard. (110mm) 92½°, 104°, 112½° and 135° as standard.</i>			
	82 - 92½°	GBW	101.3.92
	110 - 92½°	GBWR	101.4.92
	Radius 104mm		
	160 - 92½°	G	101.6.92
	110 - 104	G	101.4.104
	110 - 112½°	GB	101.4.112
	82 - 135	GBW	101.3.135
	110 - 135	GBWR	101.4.135
	160 - 135	G	101.6.135
Spigot socket bends			
<i>Long tail.</i>			
	82 - 92½°	G	107.3.92
	110 - 92½°	GBW	107.4.92

Soil Systems - 100 Solvent Weld

	Description - Size (mm)	Colour	Code
	Spigot socket bends		
	110 - 135°	GBW	107.4.135
	160 - 135°	G	107P6.135
Variable bend spigot/socket			
	110 - Adjustable 0-25°.	G	107.4.025
	110 - Double spigot	G	101.4.025
Single equal branch triple socket			
<i>With boss connections.</i>			
	104.3.92	2 boss horns	
	104.4.92	3 boss horns	
	104.4.924	4 boss horns	
	104.6.92	5 boss horns	
	<i>Connect to boss horns using 117 boss adaptors</i>		
	82 - 92½°	GBW	104.3.92
	82 - 135°	GB	104.3.135
	110 - 92½°	GBWR	104.4.92
	110 - 92½°	GBW	104.4.924
	160 - 92½°	G	104.6.92†
†Push-fit only			
Single equal branch			
<i>†2 waste boss connections. * No boss connections.</i>			
	110 - 104° †	G	104.4.104
	110 - 135°*	GBW	104.4.135
	160 - 135°	G	104AS.6.135
	Solvent weld all sockets - Push fit only		
	160 - 135°	G	104.6.135
Single branch spigot outlet			
<i>With boss connections. 4 boss horns.</i>			
	110 - 92½°	GB	104.104.92
Single equal branch variable boss			
<i>2 boss horns. 2 waste sockets.</i>			
	Spigot outlet		
	110 - 92½°	G	104.412.92
	Socket outlet		
	110 - 92½°	G	104.422.92
Single unequal branch triple socket			
<i>2 boss horns.</i>			
	160/110 - 92½°	G	104.64.92
	No waste boss connections.		
	160/110 - 135°	G	104.64.135

Above Ground Drainage Systems

Soil Systems - 100 Solvent Weld

Description - Size (mm)	Colour	Code
Corner branch triple socket		
2 boss horns		
110 - 92½°	G	106.490.92
160 - 92½°	G	106.690.92
Corner boss branch socket outlet		
110 - 92½°	G	106.490.22
Double branch		
Spigot outlet, 4 boss horns		
110 - 92½°	G	106.104.92
socket outlet, 4 boss horn		
110 - 92½°	G	106.4.92
Double branch		
No bosses		
110 - 135°	G	106.4.135
160 - 135°	G	106.6.135
Double unequal branch		
2 boss horns		
160/110 - 92½°	G	106.64.92
Access pipe double socket		
110	GBWR	138.4
160	GBWR	138.6
Access pipe single socket		
110	GB	139.4
Access pipe connector		
82 (2 boss horns)	GBW	137.3
110 (4 boss horns)	GBW	137.4
Access bend double socket		
110 - 92½°	GBW	103.4.92










Soil Systems - 100 Solvent Weld

Description - Size (mm)	Colour	Code
Single access branch triple socket		
4 boss horns		
110 - 92½°	GBW	105.4.92
Access door		
82	G	135.3
110	GB	135.4
160	G	135.6
Access cap		
82	GW	136.3
110	GBWR	136.4
160	G	136.6
Access door with test nipple		
127	GBWR	6592/DVV
Two part waste boss solvent socket		
110/32	G	112.4.125
82/40	G	112.3.15
110/40	G	112.4.15
110/50	GW	112.4.2
160/50	G	112.6.2
Socket plug		
110	GBW	130.4
160	G	130.6
Self locking boss seal ring socket		
110/32	GW	122.4.125
110/40	GB	122.4.15
110/50	GBW	122.4.2
Single bossed pipe connector double socket		
110/32	GBWR	120.4.125
110/40	GBWR	120.4.15
110/50	GBW	123.4
Single bossed pipe connector spigot		
For 40mm waste pipe		
110/40	GR	120.412.15
Double bossed pipe connector double socket		
For 50mm waste pipes (40mm with adaptor)		
82/50	GB	120.3.2
2 x 50mm waste sockets, 2 blanking plugs.		

Soil Systems - 100 Solvent Weld

Description - Size (mm)	Colour	Code
Triple bossed pipe connector double socket		
110/40	GB	121.4.15
		
Four-way boss pipe double solvent socket		
110	G	120.4.2
		
2 boss horns, 2 waste sockets.		
Four-way boss pipe double solvent socket/spigot		
110	G	120.412.2
		
2 boss horns, 2 waste sockets.		
Universal soil manifold		
For solvent waste connections		
110	G	119.412.15
		
For connection of BS 5254/BS 5255 40mm waste pipes at floor level. Incorporates 4 inlets to accept 40mm waste pipes without need for adaptors. Use with Swivel Elbow or Swept Bend.		
Socket reducer		
For solvent connections		
82/50	GW	124.3.2
110/50	GBW	124.4.2
110/82	GBW	124.4.3
160/110	GW	124.6.4
		
Trapped floor gully		
Under-floor trap (e.g. for shower areas) with 3 sockets to accept 40mm or 50mm waste pipe e.g. for shower and wash down areas		
110/82	GT	281.43
160/110	GT	281.64
110/82	GT	279.432*
		
*2" Inlets only. Refer to page 31 for socket reducers if required. Seal depth: 50-75mm. Cleaning access via removable baffle with integral gasket to maintain airtight seal.		
Floor gully inlets		
Two part fitting to be set in standard-tiled floor (e.g. in shower areas). Comprises of raising piece with 50mm top and snap-in cover		
110 PVC	GW	282.6
110 SS	Self	283.6
		
Sealed gully raising piece		
110	GW	284.6
		

Soil Systems - 100 Solvent Weld

Description - Size (mm)	Colour	Code
Sealed gully raising piece		
110	Self	285.6
		
Thermal movement limiter		
82	Self	190.3
110	Self	190.4
160	Self	190.6
		
Intermediate support bracket		
To support horizontal pipework		
82	Self	191.3
110	Self	191.4
160	Self	191.6
		
Two-piece pipe bracket		
Galvanised steel		
82	Self	140.3
110	Self	140.4
160	Self	140.6
		
One-piece pipe bracket		
82	GBW	143.3
110	GBWR	143.4
		
Adjustable pipe bracket plastic-coated		
110	B	144.4
		
Both have self coloured backplates.		
Pipe bracket galvanised drive-in		
110	Self	142.4
		
Weathering apron		
For lead slates		
82	GB	131.3
110	GBWR	131.4
160	G	131.6
		
Weathering apron		
For asphalt upstand		
82	G	131.3.200
110	G	131.4.200
		
Makes weathertight cover between soil pipe and lead slate at roof level.		

Above Ground Drainage Systems

Soil Systems - 100 Solvent Weld

Description - Size (mm)	Colour	Code
Weathering slates		
For flat roof		
82 to 110	Alu/B	149.16.00
For sloping roof (min 30°)		
82 to 110	Alu/B	149.18.22
For sloping roof (min 17°)		
82 to 110	Alu/B	149.24.22
Makes weathertight cover between soil pipe and lead slate at roof level. Available for flat or pitched roof. Colours: Base - Aluminium, Cone - Black.		
Vent cowl		
82	GB	150.3
110	GBWR	150.4
160	G	150.6
225	G	152.6
Duct cowl		
Stops rainwater from entering ventilation ducts		
110	GBR	152.4
160	G	152.6
Automatic air admittance valve		
110	W	153.3.4
NOTE: Not to be used with Terrain Pleura alternative ventilation system.		
Straight boss adaptor ring seal socket		
For waste pipe		
82 - 160	GBW	117.125
82 - 160	GBWR	117.15
82 - 160	GBW	117.2

Soil Systems - 100 Solvent Weld

Description - Size (mm)	Colour	Code
Boss adaptor bend solvent socket		
82 - 160	GBW	117.15.90
82 - 160	GBW	117.2.90
82 - 160	GBW	117.2.150
Adaptor to underground drain		
Push fit into bore of underground pipe		
82/110	B	4DW3
NOTE: As a Terrain Underground product different discount structure applies.		
Post formed socket		
82	G	126.3.12
110	G	126.4.12
NOTE: To be used with 9120 and 9119B.		
Adaptor saddles		
For 40mm waste pipes (40mm with adaptor)		
110/40	GR	115P4
Used with 117 Waste Adaptors to enable direct connection of 32mm and 40mm waste pipe to soil pipe.		
PVC-U caulking bush		
110	G	132.4
To connect soil pipe to sockets of other material. Solid caulked into sockets.		

Eliminate bad smells and significantly reduce pipework

The unique design of the Terrain Pleura System when used with Terrain Drainage provides an approved alternative approach to prevent loss of water trap seals, whilst also enabling a significant reduction in pipework. Suitable for use in both residential and commercial installations, the Pleura system is also highly cost effective in High Rise and Super-High Rise drainage installations.



Rainwater Roof Outlets

Description - Size (mm)	Colour	Code
-------------------------	--------	------

Flat roof outlet (Large)

To drain surface water from flat roofs. Suitable for most roof finishes.



82	G	2170.3
110	G	2170.4

Domed roof outlet (Large)

To drain surface water from flat roofs. Suitable for most roof finishes.



82	G	2171.3
110	G	2171.4

Flat roof outlet (Small diameter)

To drain surface water from porches, garages and small balconies. Suitable for mineral felt or single layer plastic roofs.



50	G	2180.2
82	G	2180.3

Domed roof outlet (small diameter)

To drain surface water from porches, garages and small balconies. Suitable for mineral felt or single layer plastic roofs.



50	G	2181.2
82	G	2181.3

Inverted roof outlet

To allow for drainage from two levels as required with inverted roof construction



110	G	2171.4A
-----	---	---------

Inverted roof outlet

Special vented type for combined systems. Suitable for most roof finishes.



110	G	2174.44
-----	---	---------

Balcony outlet



Connects to 82mm round downpipe can be reduced via socket Adaptors.

– 2173.3.25 for 68mm round pipe

– 2273.3.23 for 62mm round pipe

When used singly or at top of multi-storey building, use 9995.3 Blanking Cap.

*Min size hole for roof slab

82		2172.3
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Rainwater Roof Outlets

Description - Size (mm)	Colour	Code
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Flat roof outlet (Large)

For asphalt-finished balconies.

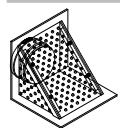
Details as 2172.3 *Min size hole for roof slab



82	G	2174.3
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Two way balcony outlet

Available on request



82	G	
100	G	

Cap for balcony outlet

For use with 2173.3.25 and 2273.23 when used singly or at top of multi-storey building



	G	9995.3
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Spare grid for balcony outlet

For 2172



	G	9990
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Spare grid for flat roof outlet

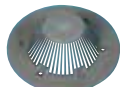
For 2170



	G	9981
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Spare grid for domed roof outlet

For 2171

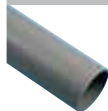


	G	9980
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Above Ground Drainage Systems

Large Diameter Soil System - 100 / 100P

Description - Size (mm)	Colour	Code
Soil pipe		
<i>Plain ended pipe</i>		
200 (4m)	G	100.8.40
250 (4m)	G	100.10.40



Straight coupler

<i>All Socket</i>		
200	G	110P.8
250	G	110P.10



Spigot socket bend

200 - 135°	G	107P.8.135
250 - 135°	G	107P.10.135
200 - 92°	G	107P.8.92
250 - 92°	G	107P.10.92



All socket branch equal

200	G	104P.8.135
250	G	104P.10.135



Large Diameter Soil System - 100 / 100P

Description - Size (mm)	Colour	Code
Single branch spigot outlet unequal		
200	G	104P.8.135
200	G	104P.8.135
250	G	104P.10.135
250	G	104P.10.135



Access pipe and cover

200	G	139P.8
250	G	139P.10



Reducers

200/110		124P.8.4
250/110		124P.10.4
200/160		124P.8.6
250/160		124P.10.6
250/200		124P.10.8



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Soil Systems - 100P Push-fit

	Description - Size (mm)	Colour	Code
Soil pipe			
<i>Single socket ended</i>			
	82 - 3m	G	100P.3.30
	110 - 3m	G	100P.4.30
	160 - 3m	G	100P.6.30
	82 - 4m	G	100P.3.40
	110 - 4m	G	100P.4.40
	160 - 4m	G	100P.6.40
Pipe end socket/spigot			
	82	G	111P.3
	110	G	111P.4
		G	111P.6
Slip coupler double socket			
	82	G	111.S.3
	110	GB	111.S.4
	160	G	111.S.6
Swept bend spigot/socket			
	82 - 92½°	G	101P.3.92
	110 - 92½°	GBW	101P.4.92
	160 - 92½°	G	101P.6.92
	110 - 112½°	G	101P.4.112
	82 - 135°	G	107P.3.135
	110 - 135°	GBW	107P.4.135
	160 - 135°	G	107P.6.135
Double Socket Bend			
	110 - 92½°	G	101D.4.92
Adjustable Bend			
<i>Fabricated - specify angle on order</i>			
		G	107P.3.X
		G	107P.4.X
		G	107P.6.X
Variable Bend 0-25°			
	110	G	107P.4.025
Single branch spigot outlet			
<i>With spigot bosses, 2 boss horns</i>			
	82 - 92½°	G	104P.3.92
	110 - 92½°		104P.4.92
	160 - 92½°		104P.6.92
Single Branch			
	82 - 135°	G	104P.3.135

Soil Systems - 100P Push-fit

	Description - Size (mm)	Colour	Code
Single equal branch plain			
<i>No boss connections</i>			
	110 - 135°	G	104P.4.135
160mm Single branch plain			
	160 - 135°	G	104P.6.135
Single branch solvent socket outlet			
	110 - 135°	G	104P.6.135
Single branch solvent socket outlet			
	110 - 92°	G	104E.4.92
110mm Variable Boss Branch			
	110	G	104E.412.92
Single unequal branch spigot outlet			
<i>2 boss horns</i>			
		G	104P.64.92
Single unequal branch spigot outlet 45° Branch			
<i>No boss horns</i>			
		G	104P.64.135
Double equal branch spigot outlet			
<i>4 boss connections</i>			
	110 - 92½°	GB	106P.4.92
Corner boss cranch spigot outlet			
<i>2 boss horns, 2 waste sockets</i>			
	110 - 92½°	G	106E.490.12

Above Ground Drainage Systems










Soil Systems - 100P Push-fit

Description - Size (mm)	Colour	Code
Corner branch spigot outlet		
2 boss horns	G	106P.490.92
		
110mm boss pipe		
2 boss horns	G	123P.4.15
	G	123P.4.125
		
Short bossed pipe		
82	G	123P.3
110	G	123P.4
		
82mm boss pipe ring seal		
1 boss horn, 2 x 40mm waste bosses	G	123P.312
82		
		
110mm four-way boss pipe push-fit socket/spigot		
2 boss horns	G	120P.412.2
110		
		
Boss adaptors straight		
For 32mm, 40mm and 50mm waste pipe		
82 - 160	G	117.125
82 - 160	G	117.15
82 - 160	G	117.2
		
Boss adaptors bend solvent socket		
82 - 160	G	117.125
82 - 160	G	117.15
82 - 160	G	117.2
		
Reducers		
	G	123P.3.2
	G	123P.4.2
	G	123P.4.3
		123P.6.4
		
Adjustable access bend		
Specify angle on order	G	103P.3.X
	G	103P.6.X
		
Adjustable access bend		
Specify angle on order	G	103P.3.X
	G	103P.6.X
		


Soil Systems - 100P Push-fit

Description - Size (mm)	Colour	Code
Bend with access		
Fabricated		
82 - 92½°	G	103P.3.92
110 - 92½°	G	103P.4.92
160 - 92½°		103P.6.92
		
82mm branch with access		
Fabricated		
82	G	105P.3.92
		
Access branch single outlet		
With waste bosses, 4 boss horns. Access door aperture size: 114 x 80mm diameter - secured by locking mechanism (use self tapping screw for anti-vandal locking)		
110	G	105P.4.92
		
Access pipe and cover single socket		
82	G	139P.3
		
Access pipe and cover single socket		
110	G	139P.4
		
Access pipe and cover single socket		
160	G	139P.6
		
Access bend single socket		
Access door aperture size: 110 x 80mm diameter - secured by locking mechanism (use self tapping screw for anti-vandal locking)		
110 - 92½°	GB	103P.4.92
		
Access bend single equal branch single outlet		
With waste bosses, 4 boss horns. Access door aperture size: 114 x 80mm diameter - secured by locking mechanism (use self tapping screw for anti-vandal locking)		
110	G	105P.4.92
		
Access cap		
Access door aperture size: 172 x 130mm diameter - secured by 2 screws		
82	G	136P.3
110	GBW	136P.4
160	G	136P.6
		

Soil Systems - 100P Push-fit

Description - Size (mm)	Colour	Code
Two-piece pipe bracket		
<i>Galvanised steel</i>		
	G	140.3
	G	140.4
	G	140.6
One-piece pipe bracket		
	G	143.3
	G	143.4
110mm adaptor saddle		
	G	115P.4
Weathering apron		
<i>For lead slates</i>		
	G	131.3
	G	131.4
	G	131.6
Weathering apron		
<i>For asphalt upstand</i>		
	G	131.3.200
	G	131.4.200
<i>Makes weathertight cover between soil pipe and lead slate at roof level.</i>		
Vent cowl		
	G	150.3
	G	150.4
	G	150.6
Duct cowl		
<i>Stops rainwater from entering ventilation ducts</i>		
	G	152.4
	G	152.6
Auto air admittance valve		
	G	153.4
	G	153.3
Socket plug		
	G	130.4
	G	130.6

Soil Systems - 100P Push-fit

Description - Size (mm)	Colour	Code
Universal soil manifold		
<i>For push-fit waste connections.</i>		
 110	G	119P.4.15
<i>For connection of BS 5254/BS 5255 32mm and 40mm waste pipes at floor level. Incorporates 4 inlets to accept 32mm or 40mm waste pipes without need for adaptors. Use with Swivel Elbow or Swept Bend. Complete with 4 sealing gaskets and 3 removable plugs.</i>		

Above Ground Drainage Systems

Drainage Protection

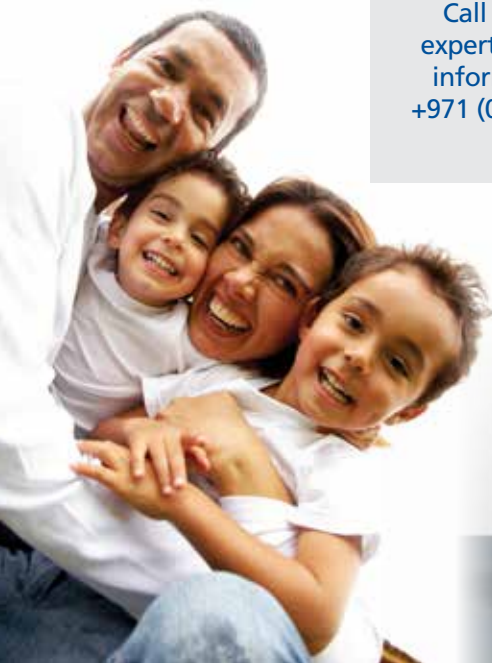
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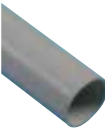








Eliminate bad smells and significantly reduce pipework

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Soil Systems - 200 Solvent Weld

	Description - Size (mm)	Colour	Code
Waste pipe			
	Plain ended pipe		
	32 (3m)	GW	200.125.30
	32 (4m)	GBWR	200.125.40
	40 (3m)	GW	200.15.30
	40 (4m)	GBWR	200.15.40
	50 (3m)	W	200.2.30
	50 (4m)	GBW	200.2.40
Seal ring adaptor			
	To convert 50mm 207.2 spigot socket bends to expansion fitting		
	50	GW	209.2
Straight coupler double socket			
	32	GBWR	210.125
	40	GBWR	210.15
	50	GBW	210.2
Union double socket			
	Threaded union for easy disconnection if required		
	32	G	211.125
	40	G	211.15
	50	G	211.2
Expansion coupler seal ring and solvent socket			
	32	GW	225.125
	40	GW	225.15
	50	GW	225.2
Spigot socket coupler			
	32	GW	227.125
	40	GW	227.15
	50	GW	227.2
Swept bend double socket			
	For 91½° swept bend, 91½°, 135° and 165° as standard		
	32 - 91½°	GBWR	201.125.91
	40 - 91½°	GBWR	201.15.91
	50 - 91½°	GBW	201.2.91
Swept bend double socket			
	For 135° swept bend		
	32 - 135°	GBWR	201.125.135
	40 - 135°	GBWR	201.15.135
	50 - 135°	GBW	201.2.135
	32 - 165°	G	201.125.165
	40 - 165°	G	201.15.165
	50 - 165°	G	201.2.165
Knuckle bend double socket			
	32 - 91½°	GBWR	GBWR
	40 - 91½°	GBWR	GBWR

Soil Systems - 200 Solvent Weld





	Description - Size (mm)	Colour	Code
Spigot/socket bends			
	To change pipe direction in limited-space situations, 91½°, 130° and 150° as standard		
	32 - 91½°	GBW	207.125.92
	40 - 91½°	GBW	207.15.92
	50 - 91½°	GBW	207.2.92
	32 - 135°	GBW	207.125.135
	40 - 135°	GBW	207.15.135
	50 - 135°	GBW	207.2.135
	32 - 150°	GBW	207.125.150
	40 - 150°	GBW	207.15.150
Swept cross all socket			
	40 - 91½°	GW	206.15.91
	50 - 91½°	GW	206.2.91
	50 - 135°	G	206.2.135
Swept tee all socket			
	32 - 91½°	GBWR	204.125.91
	40 - 91½°	GBWR	204.15.91
	50 - 91½°	GBW	204.2.91
	32 - 135°	GW	204.125.135
	40 - 135°	GW	204.15.135
	50 - 135°	GBW	204.2.135
Level invert taper			
	To reduce socket of any standard fitting to accept a smaller size pipe. Larger end spigot and smaller end socket		
	40/32	G	223.15.125
	50/32	GW	223.2.125
	50/40	G	223.2.15
Socket reducer			
	40/32	GBWR	224.15.125
	50/32	GBW	224.2.125
	50/40	GBW	224.2.15
Pipe fixing clip			
	32	GBWR	240.125
	40	GBWR	240.15
	50	GBW	240.2
Expansion fitting fixing clip			
	32	GW	242.125
	40	W	242.15
	50	GW	242.2
Access plug			
	32	GBW	237.125
	40	GBW	237.15
	50	GBW	237.2
Weathering apron			
	50	G	231.2

Above Ground Drainage Systems

Soil Systems - 200 Solvent Weld

	Description - Size (mm)	Colour	Code
	Vent cowl		
	50	GW	250.2
Automatic air admittance valve			
	<i>Allows air into waste system when negative pressure occurs, helps prevent syphonage of traps</i>		
	50	W	253.2
Adaptor to underground drain			
	<i>Push-fit connection into pipes with nominal 100mm bore, external use only</i>		
	32/40/50	B	4DW200
	<i>Note: As a Terrain Underground product different discount structure applies.</i>		
Post formed socket			
	<i>Supplied with seal ring</i>		
	50	G	226.2
	<i>Note: Use with 9132.2</i>		
Caulking bush			
	<i>For connecting MuPVC waste pipe to 50mm socket of other material. Solvent-weld to pipe</i>		
	32/42/50	G	232
Reverse nut adaptor			
	<i>For solvent-weld connection of MuPVC waste pipe (or waste fitting) to BSP male threaded fitting or pipe</i>		
	32/32	W	218.125
	40/40	W	218.15

Soil Systems - 200 Solvent Weld

	Description - Size (mm)	Colour	Code
200 Waste to male iron - socket and threaded socket			
	<i>For solvent-weld connection of MuPVC waste pipe or fitting to BSP threaded male pipe or fitting</i>		
	32/32	G	212.125
	40/40	G	212.15
	50/50	G	212.2
200 Waste to male iron - spigot and threaded socket			
	<i>For solvent-weld connection of MuPVC waste pipe or fitting to BSP threaded male pipe or fitting</i>		
	32/32	G	216.125
	40/40	G	216.15
	50/50	G	216.2
200 Waste to female iron - socket and threaded socket			
	<i>For solvent-weld connection of MuPVC waste pipe or fitting to BSP threaded female pipe or fitting</i>		
	32/32	G	213.125
	40/40	GW	213.15
	50/50	GW	213.2
200 Waste to female iron - spigot and threaded socket			
	<i>For solvent-weld connection of MuPVC waste pipe or fitting to BSP threaded female pipe or fitting</i>		
	32/32	G	217.125
	40/40	G	217.15
	50/50	GW	217.2

Soil Systems - 300 Push-fit

Description - Size (mm)	Colour	Code
Waste pipe		
<i>Plain ended pipe</i>		
32 (3m)	GBW	300.125.30
40 (3m)	GBW	300.15.30
50 (3m)	G	300.2.30

Straight coupler double socket		
32	GBW	310.125
40	GBW	310.15
50	G	310.2

Swept bend double socket		
<i>For 91¼° swept bend, 91¼° and 135° as standard</i>		
32	GBW	301.125.91
40	GBW	301.15.91
50	G	301.2.91

Swept bend double socket		
<i>For 135° swept bend, 91¼° and 135° as standard</i>		
32	GBW	301.125.135
40	GBW	301.15.135
50	G	301.2.135

Knuckle bend 90° double socket		
32	GBW	302.125.90
40	GBW	302.15.90
50	G	302.2.90

Swivel elbow bend 90° single socket/spigot		
32	GW	307.125.90
40	GW	307.15.90

Swept tee 91¼°		
32	GBW	304.125.91
40	GBW	304.15.91
50	G	304.2.91

Level invert taper		
<i>To reduce waste socket to accept smaller diameter waste pipe</i>		
40/32	GBW	323.15.125
50/32	G	323.2.125
50/40	G	323.2.15

Pipe and fitting clip		
32	GBW	340.125
40	GBW	340.15
50	G	340.125

Soil Systems - 300 Push-fit

Description - Size (mm)	Colour	Code
Access plug		
32	GBW	337.125
40	GBW	337.15
50	G	337.2

Tank connector		
<i>For connecting push-fit polypropylene pipe to water tank, supplied with 2 sealing washers</i>		
32	GW	311.125
40	GW	311.15
50	G	311.2

Above Ground Drainage Systems

Traps Systems - 400 Waste Traps

Description - Size (mm)	Colour	Code
-------------------------	--------	------

Bottle trap

75mm water seal



32	W	411.125
40	W	411.15

Bottle trap anti-syphon

75mm water seal



32	W	411AS.125
40	W	411AS.15

Resealing bottle trap

75mm water seal



32	W	415.125
40	W	415.15

Bottle trap - adjustable telescopic

75mm water seal



32	W	411T.125
40	W	411T.15

Bottle trap anti-syphon - adjustable telescopic

75mm water seal



32	W	421AS.125
40	W	421AS.15

Resealing bottle trap - adjustable telescopic

75mm water seal



32	W	421.125
40	W	421.15

Tubular swivel P trap

75mm water seal



32	W	431.125
40	W	431.15

Traps Systems - 400 Waste Traps

Description - Size (mm)	Colour	Code
-------------------------	--------	------

Tubular swivel P trap - adjustable telescopic

75mm water seal



32	W	431T.125
40	W	431T.15

Tubular swivel P trap anti-syphon

75mm water seal



32	W	431AS.125
40	W	431AS.15

Tubular swivel P trap anti-syphon - adjustable telescopic

75mm water seal



32	W	431TAS.125
40	W	431TAS.15

P to S trap conversion bend

To convert tubular P traps to S traps



32	W	407.125.90
40	W	407.15.90

Tubular swivel S trap

75mm water seal



32	W	432.125
40	W	432.15

Running trap

75mm water seal



32	W	445.125
40	W	445.15








Running trap anti-syphon

75mm water seal



32	W	445AS.125
40	W	445AS.15

Traps Systems - 400 Waste Traps

Description - Size (mm)	Colour	Code
Washing machine half trap		
75mm water seal with adaptor		
40	W	433.15
		
Washing machine half trap anti-syphon		
75mm water seal with adaptor		
40	W	433AS.15
		
Washing machine half trap anti-syphon		
75mm water seal with 0.6m upstand and 2 clips		
40	W	434.15
		
Washing machine trap anti-syphon with upstand		
75mm water seal with 0.6m upstand and 2 clips		
40	W	434AS.15
		
Bath trap with cleaning eye		
20mm water seal		
40	W	455.15
		
Bath trap c/w overflow hose and cp rose		
20mm water seal		
40	W	456.15
		
Low level bath trap		
38mm water seal		
40	W	457.15
		

Traps Systems - 400 Waste Traps

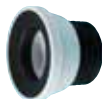
Description - Size (mm)	Colour	Code
Low level bath trap c/w overflow hose and cp rose		
38mm water seal		
40	W	459.15
		
Low level bath trap anti-syphon c/w overflow hose and cp rose		
75mm water seal		
40	W	451.15
		
Shower trap		
19mm water seal, 70mm grid		
40	W	482.15
40	C/P	483.15
		
Shower trap with 45° adjustable waste		
50mm water seal, 70mm grid		
40	W	484.15
40	C/P	486.15
		

Above Ground Drainage Systems

Traps Systems - 490 WC Pan Connectors

Description - Size (mm)	Colour	Code
Straight WC connector fin seal		

110 W 499P.4.00



90° WC connector fin seal bend

110 W 499P.4.90



14° WC connector fin seal spigots

110 W 499P.4.104



40mm offset WC connector fin seal

110 W 494P.1.4.00



12mm offset WC connector fin seal

110 W 494P.2.4.00



Swivel connector 0-30° fin seal

110 W 498P.4.030



Swan neck WC connector 90° fin seal

110 W 496P.4.90



Long 90° WC connector fin seal

225mm leg
110 W 491P.4.90



Traps Systems - 490 WC Pan Connectors

Description - Size (mm)	Colour	Code
90° WC connector with boss fin seal		

110 W 495P.4.90



Extension 200mm

110 W 493P.00



WC manifold connectors fin seal spigot

When used in conjunction with a branch 104, up to seven WC pans can be connected either side of the soil stack

110 - 5°	W	499.4.05
110 - 14°	W	499.4.14
110 - 24°	W	499.4.24
110 - 34°	W	499.4.34



WC frame manifold bend connectors fin seal spigot

110 - 5°	B	497.35.05
110 - 14°	B	497.35.14
110 - 24°	B	497.35.24
110 - 34°	B	497.35.34
110 - 9°	B	F497.35.09
110 - 18°	B	F497.35.18
110 - 29°	B	F497.35.29



WC connector 90° spigot outlet

For connection of WC pans to existing soil or waste pipework previously connected to traditional 'S' mode pan

110 W 499.4.90



WC variable connector variable bend

Adjustable 0-25°

110 W 498.4.025



WC connectors socket outlet

110 - 90° W 498.4.90



Traps Systems - 490 WC Pan Connectors

Description - Size (mm)	Colour	Code
90° WC connector with boss fin seal		
For connecting non BS 5503 WC pans to soil pipes		
110	W	492.4.5



WC straight connector socket outlet		
For connecting non BS 5503 WC pans to soil pipes		
110	W	495.4.5



Waste Systems - 500 Overflow

Description - Size (mm)	Colour	Code
Overflow pipe		
Plain-ended		
19 (4m)	GBW	500.75.40



Straight coupler double socket		
19	W	510.125



Bend double socket		
91¼° and 135° as standard		
19 - 91¼°	W	501.75.91
19 - 135°	W	501.75.135



Permavoid.....making space for water

Our knowledge goes deeper

Even in **Shallower** applications

Permavoid for geocellular attenuation and soakaway at shallower depths



Water Management & Treatment Solutions





Polypipe already provides the widest range of geocellular solutions across the Middle East to meet the needs of Drainage Engineers in almost every application. Permavoid is our latest modular geocellular system which extends designer choice and flexibility by providing a robust and effective source control through attenuation or soakaway at shallower levels







Call our local experts for more information on
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Above Ground Drainage Systems

Waste Systems - 500 Overflow

Description - Size (mm)	Colour	Code
Branch		
91¼" as standard 19 - 91¼"	W	504.75.91
		
Socket reducer		
19/32	W	524.75
		
Pipe fixing clip (plastic)		
19/32	W	540.75
		
Straight tank connector		
To connect cistern/tank to overflow pipe 19	W	511.75
		

Waste Systems - 500 Overflow

Description - Size (mm)	Colour	Code
Bent tank connector 90°		
19	W	502.75.90
		
<i>Solvent-weld socket to receive overflow pipe. Threaded socket to receive ¾" BSP male threaded pipe end.</i>		
BSP adaptor solvent-weld socket and ¾" BSP socket		
To connect PVC-u overflow pipe to threaded components 19	W	512.75
		
Reverse nut connector		
To connect PVC-u overflow pipe to threaded components 19	W	519.75
		
<i>Threaded loose nut to receive ¾" BSP male threaded pipe end.</i>		
Tundish		
19	W	590.75
		

23

Exceptional Strength

Permavoid's unique jointing mechanism means it has exceptional strength, providing an interlocking 'raft' that will support structural loads across the most heavily trafficked areas. Permavoid can be used directly below porous block paving and drain surfaces as a source control technique, or below impermeable top surfaces in conjunction with a water treatment system such as Permachannel.



Soil & Waste - Accessories / Ancillaries

Description - Size (mm)	Colour	Code
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WC pan seal (soil)

Replacement seal for pan outlet diameter 95¼ - 121mm.
Material: EPDM



110	B	9124
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Note: Use with 495.45 / 492.45

Spare seal rings (soil)

Suitable for soil system expansion sockets and soil pipe, use with 126 Adaptors to Cast Iron. Soil fittings as listed. Material: EPDM



110 - Push Fit Soil (P) range	B	9116.4
160 - Push Fit Soil (P) range	B	9116.6
82 - 109/111/111.5/126 /132	B	9120
110 - 103/105/109/111/ 111.5/126/132/137	B	9119.8

Spare seal rings (soil)

Allows soil fittings to accept metric copper pipe to BS 2871.
Material: EPDM

110	Red	9149
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Spare seal rings (soil)

200 Waste System Fittings to accept pipe manufactured to BS 5255 and BS 5254, acceptable for copper pipe to BS 659 and BS 2781



32	B	9132.125
40	B	9132.15
50	B	9132.2

Note: Use with 226.2

Manifold sealing insert



40	B	9113
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Note: Use with 119.4.115

Manifold plug (spare)

Material: Polypropylene



40	G	9114
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Note: Use with 119.4.115

Terrain accessories - liquid weld -



For solvent jointing of PVC-u pipes and fittings cap, incorporates integral brush

250ml Tub	S/Steel	9100.250SW
500ml Tub	S/Steel	9100.500SW

Terrain accessories - lubricant



For lubricating seal rings on expansion fittings

250ml Tub (silicone)	9136.250L
500ml Tub (Soluble)	9136.500L

Material: Silicone grease or Soluble lubricant.

Soil & Waste - Accessories / Ancillaries

Description - Size (mm)	Colour	Code
-------------------------	--------	------

Terrain accessories - cleaning fluid



For cleaning PVC-u pipe and fittings before applying Liquid Weld

250ml Tub	9101.250CF
-----------	------------

Material: Acetone. Screw top cans.

Intumescent pipe collar

An intumescent sleeve is designed to prevent the spread of fire and smoke where PVC-u pipes penetrate a fire rated compartment wall or floor



50	S/Steel	1725.2
82	S/Steel	1725.3
110	S/Steel	1725.4
160	S/Steel	1725.6

Fixing bolts

Heavy duty expanding fixing bolts - pack of 4



1726

Toggle bolt

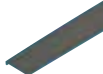
To clamp 112 and 115 Boss Connectors while solvent-welding



Self	9115
------	------

Packing piece

For use with 140 and 142 Pipe Brackets and 191 Intermediate Support Brackets



82	G	9104.3
110	GB	9104.4
160	G	9104.6

Hole marking template



To clamp 112 and 115 Boss Connectors while solvent-welding

110	Blue	9105.500
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Above Ground Drainage Systems

Alternative Ventilation System

Description - Size (mm)	Colour	Code
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Terrain Pleura 50

W

9301.253



Terrain Pleura 100

19

W

9301.34



Alternative Ventilation System

Description - Size (mm)	Colour	Code
-------------------------	--------	------

Terrain P.A.P.A.

Positive Air Pressure Attenuator

W

9300.4



NOTE: Please request design advice prior to using these products. P.A.P.A must be used in conjunction with Terrain Pleura valves.

High-Rise and Super High-Rise solutions from Terrain

Simple and effective, the Terrain Pleura System has been engineered to balance the internal air within a drainage system, protecting the water-trap seals associated with each sanitation appliance.

Significant benefits are achieved through the utilising of the Terrain Pleura System, in terms of **greatly reduced material requirement, simplified installation, reduced space requirements** and ultimately **improved performance**.





Using the latest plastics manufacturing technology to satisfy the requirements of today's installers, the Terrain underground range offers both rigid and foamcore pipe and a comprehensive range of fittings to suit all applications.

Terrain underground products represent the benchmark for quality, supported with outstanding service levels. Our comprehensive range of underground drainage products are suitable for commercial, industrial, housing and public sector developments.

Underground Drainage Systems

Benefits of Terrain Underground Drainage

- Industry leading range
- Simple to install
- Flexible, to accommodate normal ground movement
- Adaptable, to connect to existing drainage systems
- Supported through extensive technical experience on all aspects of design and installation
- Fully accredited product systems

As you would expect from a market leader our products come with all relevant standards including:

Solid wall pipes and fittings

Available in 82, 110, 160, 200, 250 & 315mm diameters.

Foamcore pipe

Manufactured using the latest tri-extrusion techniques to produce a three layer pipe that is 25% lighter than standard PVC-u pipe.

Available in 110 and 160mm diameters.

As you would expect from a market leader our products come with all relevant standards including:

Manufacturing Standards

BS EN 1401:1998 Underground Drainage

BS EN 7158:2001 Plastic Chambers for Drains and Sewers

Quality Management Systems Standards

EN ISO 9001:2008 Management System

EN ISO14001:2004 Management System

BS OHSAS 18001:2007 Management System

PASS 99:2006 Integrated Management Registration



27



Underground Drainage Pipes & Fittings






Description - Size (mm)	Code
Solid Wall Pipe - Plain Ended	
82 (3m)	3DP3
110 (3m)	4DP3
160 (3m)	6DP3
82 (5.8m)	3DP58
110 (5.8m)	4DP58
160 (5.8m)	6DP58
Solid Wall Pipe - Single Socket	
110	4DP3S
110	4DP6S
160	6DP6S
Foamcore Pipe - Plain Ended	
110 (3m)	4EUP3
110 (5.8m)	4EUP58
160 (5.8m)	6EUP58
Foamcore Pipe - Single Socket	
110 (3m)	4EUP3S
110 (6m)	4EUP6S
160 (3m)	6EUP3S
160 (6m)	6EUP6S
Coupler Double Socket - with central stop	
82	3D20D
110	4D20D
160	6D20D
Slip Coupler	
For inserting new fittings into existing pipework (e.g. refurbishment or repair)	
110	4D20DSC
160	6D20DSC
Pipe End Socket	
110	4D69
160	6D69
Level Invert Taper	
110/82	43DT
160/110	64DT

Underground Drainage Pipes & Fittings







Description - Size (mm)	Code
Short Radius Bend - Double Socket	
To change pipe direction: 87½°, 45°, 30° & 15° as standard	
82 - 87½°	3D23D
82 - 45°	3D25D
110 - 87½°	4D23D
110 - 45°	4D25D
110 - 30°	4D27D
110 - 15°	4D29D
160 - 87½°	6D23D
160 - 45°	6D25D
160 - 30°	6D27D
160 - 15°	6D29D
Short Radius Bend - Single Socket	
To change pipe direction: 87½°, 45°, 30° & 15° as standard	
110 - 87½°	4D23
110 - 45°	4D25
110 - 30°	4D27
110 - 15°	4D29
160 - 87½°	6D23
160 - 45°	6D25
160 - 30°	6D27
160 - 15°	6D29
Single Equal Junction	
To join 82mm main pipe at an angle: 45° as standard	
110 - 87½°	4D30D
160 - 87½°	6D30D
82 - 45°	3D33D
110 - 45°	4D33D
160 - 45°	6D33D
Single Unequal Junction (all sockets)	
To join 110mm branch pipe to 160mm main pipe at an angle	
160/110 - 45°	64D33D
160/110 - 87½°	64D30D
45° and 87½° as standard.	
Single Equal Junction Spigot Outlet	
To join 110 or 160mm branch to 110 or 160mm main pipe at an angle	
110 - 87½°	4D30
110 - 45°	4D33
160 - 45°	6D33
(110mm) 87½° and 45° as standard. (160mm) 45° as standard.	
Spigot Outlet	
To join 110mm branch pipe to 110 or 160mm main pipe at an angle	
160/110 - 45°	64D33
45° as standard.	

Underground Drainage Systems

Underground Drainage Pipes & Fittings

Description - Size (mm)	Code
Spigot Outlet	
To join 110mm branch pipe to 110 or 160mm main pipe at an angle 160/110 - 45°	64D33
	
Long Radius Bend - Plain Ended	
90° and 45° as standard 110 - 90° 110 - 45°	4D22 4D28
	
Rest Bend Single Socket	
To change 110mm at base of soil stack: 87½° as standard 110 - 87½°	4D21
	
<i>Satisfies recommendations of BS 5772: 1994.</i>	
Rest Bend Double Socket	
To change 110mm at base of soil stack: 87½° as standard 110 - 87½°	4D21D
	
<i>Satisfies recommendations of BS 5772: 1994.</i>	
Variable Bend Single Socket	
To change 110mm pipe direction by 0-25° 110 - 0-25°	4DV40
	
<i>Z dimensions are constant whichever angle is selected. Any non-standard angle can be achieved if used in conjunction with a standard fitting.</i>	

Underground Drainage Pipes & Fittings

Description - Size (mm)	Code
Socket Plug	
To blank off any ring seal socket 110 160	4D68 6D68
	
Temporary Site Cap	
For temporary capping of system 110 <i>Versions for external and internal use.</i>	4D65
	
Access Cap	
Solvent Skt 83 110 160	3D63 4D63 6D63
	
Access Cap	
To allow full bore access to 82, 110 or 160mm pipework for inspection or rodding 82 110 160	3D64 4D64 6D64
	
Rodding Eye	
Elliptical rodding eye with 110mm pipe size spigot 110	4DRE
	
Coupler Double Socket	
With central stop 110 160	4D20DX 6D20DX
	

Plastic Manhole Solutions

Lightweight, robust and reliable

A true alternative to traditional concrete chambers, saving cost, time and money.



Underground Large Diameter Pipes & Fittings

Description - Size (mm)	Code
Solid Wall Pipe Single Socket	
200 (5.8m)	8DP58S
250 (5.8m)	10DP58S
315 (5.8m)	12DP58S



Coupler Double Socket

200	UG801*
250	UG1001*
315	UG1201
315	UG1200**



*Remove centre stop for use as slip coupling

** Slip coupler

Level Invert Taper

160/200	UG821
200/250	UG1021
315	UG1221



Short Radius Bend Double Socket

200 - 45°	UG803
200 - 15°	UG809



Short Radius Bend Single Socket

200 - 87½°	UG812
200 - 45°	UG804
200 - 15°	UG810
250 - 87½°	UG1012
250 - 45°	UG1004
250 - 30°	UG1068
250 - 15°	UG1010
315 - 87½°	UG1212
315 - 45°	UG1204
315 - 30°	UG1268
315 - 15°	UG1210



Single Equal Junctions

200 - 45°	UG806
200 - 45°	UG805
250 - 45°	UG1006
315 - 45°	UG1206



Underground Large Diameter Pipes & Fittings

Description - Size (mm)	Code
Single Unequal Junctions (double socket)	

200/110 - 45°	UG836
200/160 - 45°	UG837
250/110 - 45°	UG1036
250/160 - 45°	UG1016
250/200 - 45°	UG1017
315/110 - 45°	UG1236
315/160 - 45°	UG1216
315/200 - 45°	UG1217
315/250 - 45°	UG1218
200/110 - 45°	UG835*
200/110 - 45°	UG831*



*Triple Socket

Socket Plug

200	UG820
250	UG1020
315	UG1220



Underground Drainage Systems

Underground Traps & Gullies

Description - Size (mm)	Code
-------------------------	------

Gully Trap

To obtain 'P' trap, add 45° bend
110

4DG90



Material: Polypropylene

Gully 'P' Trap

To obtain 'Q' or 'S' trap, add 45° or 87½° bend
110

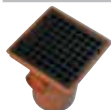
4DG91



Square Hopper Head

Spigot outlet may be cut off to reveal socket which can accept solvent-welded pipe as extended spigot

110 4DG92

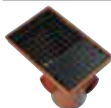


Material: PVC-u and Polypropylene. Terracotta body with black grid.

Rectangular Hopper Head

Back inlet plate incorporates two easily removable discs to create apertures for insertion of 40mm waste pipes

110 4DG93



Material: PVC-u and Polypropylene. Terracotta body with black grid.

Circular Gully

Incorporates plugged horizontal pipe entries: 2 x 110mm spigots, 1 x 110mm ring seal socket and 1 x 68mm rainwater pipe socket

110 4DG80



Material: PVC-u. Spigot outlet may be cut off to reveal socket which can accept solvent-welded pipe as extended spigot.

Extension Piece

To extend upper aperture of 4DG80 Circular Gully to surface level or to lower horizontal pipe entries beneath surface level

213 4DG81



Requires mastic sealant for forming airtight/watertight seal.

Bottle Gully with Round cover

Removable dip tube provides 50mm deep trap

110 4DG97

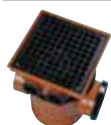


PVC-u and Polypropylene. Incorporates 110mm back inlet connection. Terracotta body with black cover.

Bottle Gully with Square cover

Removable dip tube provides 50mm deep trap

110 4DG89



Material: PVC-u and Polypropylene. Incorporates 2 x waste back inlet connections, can also accept up to 6 different pipes either direct or via adaptors. Terracotta body with black grid.

Underground Traps & Gullies

Description - Size (mm)	Code
-------------------------	------

Sealed Cover

To cap 4DG80 Circular Gully or 4DG81 extension
211

4DG82



Circular Grating

To provide an open grating for surface water drainage for 4DG80 Circular Gully or 4DG81 Extension Piece

211 4DG83



Also: spare grating for 4DG97 Bottle Gully.

Raising Piece

To extend upper aperture of 4DG97 Bottle Gully to surface level or to lower horizontal pipe entries beneath surface level

200 4DG96



Material: PVC-u and Polypropylene. Terracotta body with black grid.

Square Hopper Head

Spare grid for 4DG92 Hopper Head

13 4DG92G



Material: Polypropylene.

Square Sealed Cover

Converts 4DG92 Square Hopper Head from open grid to sealed cover

155 4DG92GS



Material: Polypropylene.

Underground Inspection Chambers

Description - Size (mm)	Code
Shallow Inspection Chamber	
 To allow inspection of drainage system 110 4DI600 Supplied with 2 plugs for unused entries 200mm socket has angular tolerance of $\pm 7^\circ$ allowing up to 14° adjustment to accommodate pipe variation and ground fall. 9163.4 Access Door may be fitted to the lower opening to achieve double seal. Access aperture size: 162 x 100mm.	
Sealed cover and frame	
 To cap 4DI600 Shallow Inspection Chamber 200 4DIFC1 Ring seal joint to shaft.	
Inspection chamber base (470mm diameter)	
 To allow inspection of drainage system, incorporating 110mm main channel and 4 x 110mm branch inlets 110 4DI240B Material: Polypropylene. Supplied with 4 x blanking plugs.	
Unequal inspection chamber base (475mm diameter)	
 To allow inspection of drainage system, incorporating 160mm main channel, 2 x 160mm and 2 x 110mm branch inlets 160/110 64DI240B Material: Polyethylene. Supplied with 4 x blanking plugs.	
Adaptor Seal Ring	
 470 6DI235S	
Raising piece	
 To extend height of Marscar Access Bowl (4DMB) or Inspection Chamber Base (4DI240B) or Unequal Inspection Chamber Base (64DI240B) to surface level 470 4DI235R Material: Polypropylene. Please Note: Purchased as individual items according to final installation depth requirements.	
Cover and frame	
 BS EN 124: 1994 - Group 1, Class A15 (formerly BS497: 1976 Class C+) 579 4DIFC4 Material: Polypropylene cover and frame. For domestic drive-ways accessible to vehicles up to one tonne maximum wheel load.	

Underground Inspection Chambers







Description - Size (mm)	Code
Marscar access bowl	
 Unique design access chamber enabling up to 4 inlet connections from shallow drains 110 4DMB Material: UPVC. Single outlet at centre of base of bowl enables connection to underlying drain run up to 10 metres deep without need for manholes. Bowl shape and inlet angles create self-cleaning swirl action. * Requires 4DM1	
Pre-cut inlet hole for connection of 110mm pipe	
 2-part component: connector with seal and locking cap 110 4DM1 Material: Polypropylene	
Terrain accessories - Cleaning Fluid	
 For cleaning PVC-u pipe and fittings before applying Liquid Weld 125ml 9101.125 250ml 9101.250 Material: Acetone. Screw top cans.	
Terrain accessories - Lubricant	
 For lubricating seal rings on expansion fittings 250ml Tub (Silicone) 9136.250 500ml Tub (Soluble) 9136.500 Material: Silicone grease or Soluble lubricant.	
Terrain accessories - Liquid Weld	
 For solvent jointing of PVC-u pipes and fittings cap, incorporates integral brush 125ml Tube 9100.125 250ml Tub 9100.250 500ml Tub 9100.500	

Underground Drainage Systems

Underground Adaptors

	Description - Size (mm)	Code
Universal rainwater adaptor		
	For connecting round and square PVC-u rainwater downpipe (up to 68mm) to underground drainpipe	
110		4DW6
Universal rainwater adaptor		
	For connecting round and square PVC-u rainwater downpipe (up to 68mm) to underground drainpipe	
110	Material: EPDM	4DW200
Adaptor to above ground drain		
	For connecting 68mm downpipes and 82mm underground drain	
82/68		3DW25
110/68		4DW25
110/82		4DW3
	Material: Flex PVC. For round downpipe.	
Adaptor to above ground drain		
	For connecting 62mm or 75mm downpipes and 82mm underground drain	
110/62		4DW23
110/75		4DW33
	Material: Flex PVC. For square downpipe.	

Flexicon Adaptors

	Range AB (mm)	Length (min)	Code
Flexicon universal adaptors (XAC)			
	120 - 135/100 - 115	100	XAC400T
Flexicon drainage adaptors (XAC)			
	100-115/75-85	100	XAC85/115T
	100-115/85-95	100	XAC95/115T
	130-145/110-125	120	XAC125/145T
	150-165/100-115	120	XAC115/165T
	160-175/110-125	120	XAC125/175T
Flexicon plumbing adaptors (XPA)			
	50-65/30-45	80	XPA45/65T
	80-95/45-50	100	XPA50/95T
Flexicon drain couplings (XDR)			
	50-65	95	XDR65T
	80-95	110	XDR95T
	100-115	110	XDR115T
	110-125	120	XDR125T
	150-165	120	XDR165T
	150-175	120	XDR175T
	175-200	120	XDR200T
Flexicon shear band standard couplings (XSB)			
	100-115	120	XSB115T
	110-125	120	XSB125T
Flexicon end caps (XST)			
	50-65		XST65T
	80-95		XST95T



The Effast brand is widely recognised throughout the industrial process market and construction industries for its market-leading european range of thermoplastic pipework systems suitable for use within multiple applications requiring integrity and reliability.

The company now provides these components to customers all over the world and leads the way in the research and development of advanced new solutions that satisfy the specific needs of the market.

Polypipe, with its large UK based manufacturing capabilities, has developed Effast's comprehensive product portfolio such that it now offers a proven and effective solution to virtually any requirement. No matter what the project, the Effast range can offer the perfect combination of pressure pipe fittings, ball, butterfly, diaphragm and actuated valves, compression joints, adaptors and other fittings. Normally available in both metric and imperial dimensions these products are suited to many different commercial applications in such areas as food and beverage processing, chemical manufacture, water treatment and agriculture.

PVC-u Pressure Systems

Outstanding performance and reliability have come to represent the hallmarks by which Polypipe's Effast products are recognised and with these products also carrying BSI Kitemark accreditation and conforming to various other European standards they can be specified with complete confidence.

Dedicated to supporting its customers at every stage the company also complements its products and systems with a full technical information and support service, while a nationwide distribution network means that products are readily available, even when needed next day.

PVCu Standards

Individual products are in compliance with appropriate Standards:

Fittings (inch size)	BS 4346 Part 1, BS EN 1452 Part 3
Pipe (inch size)	BS 3505/6, BS EN 1452 Part 2
Fittings (mm size)	DIN 8063, ISO 727, KIWA K504, EN1452-3
Pipe (mm size)	EN 1452 Part 2 *
Threaded fittings	BS 21, DIN 2999, ISO7/1, EN10226, ISO228/1
Solvent cement	BS 4346 Part 3
PVC-UH Valves	EN 1452-4

ABS Standards

Individual products are in compliance with appropriate British Standards:


Fittings (inch size)	BS 5392 Part 1
Pipe (inch size)	BS 5391
Threaded fittings	BS 21, DIN 2999, ISO7
Solvent Cement	BS 4346 Part 3




35



Effast PCVU Metric Pressure Pipes

Nominal size		Pressure rating	
	PVCu pressure pipes		
	16	-	16 Bar
	20	-	16 Bar
	25	-	16 Bar
	32	-	16 Bar
	40	10 Bar	16 Bar
	50	10 Bar	16 Bar
	63	10 Bar	16 Bar
	75	10 Bar	16 Bar
	90	10 Bar	16 Bar
	110	10 Bar	16 Bar
	160	10 Bar	16 Bar
	200	10 Bar	16 Bar
	250	10 Bar	16 Bar
	315	10 Bar	16 Bar

Effast PCVU Imperial Pressure Pipes

	Nominal size	Pressure rating
	PVCu pressure pipes	
	1/2"	Class E
	3/4"	Class E
	1"	Class E
	1 1/4"	Class E
	1 1/2"	Class E
	2"	Class E
	3"	Class E
	4"	Class E
	6"	Class E
8"	Class F	


Pipes typically supplied in 6m lengths, plain ended

Also available with solvent weld or rubber ring sockets by special request

Please contact your local Effast distributor for further details

For applications requiring specific material approvals, please check with your local distributor prior to installation

Effast PVCu Solvent Cement Fittings Metric



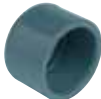

Nominal size		Code
Elbow 90° plain		
	GOD 16	RDRGOD0160
	20	RDRGOD0200
	25	RDRGOD0250
	32	RDRGOD0320
	40	RDRGOD0400
	50	RDRGOD0500
	63	RDRGOD0630
	75	RDRGOD0750
	90	RDRGOD0900
	110	RDRGOD1100
	125	RDRGOD1250
	140	RDRGOD1400
	160	RDRGOD1600
	200*	RDRGOD2000
	225*	RDRGOD2250
	250*	RDRGOD2500
280*	RDRGOD2800	
315*	RDRGOD3150	

Elbow 45° plain		
GYD	16	RDRGYD0160
	20	RDRGYD0200
	25	RDRGYD0250
	32	RDRGYD0320
	40	RDRGYD0400
	50	RDRGYD0500
	63	RDRGYD0630
	75	RDRGYD0750
	90	RDRGYD0900
	110	RDRGYD1100
	125	RDRGYD1250
	140	RDRGYD1400
	160	RDRGYD1600
	200*	RDRGYD2000
	225*	RDRGYD2250
	250*	RDRGYD2500
	280*	RDRGYD2800
	315*	RDRGYD3150




Socket plain		
MAD	16	RDRMAD0160
	20	RDRMAD0200
	25	RDRMAD0250
	32	RDRMAD0320
	40	RDRMAD0400
	50	RDRMAD0500
	63	RDRMAD0630
	75	RDRMAD0750
	90	RDRMAD0900
	110	RDRMAD1100
	125	RDRMAD1250
	140	RDRMAD1400
	160	RDRMAD1600

PVC-u Pressure Systems



Effast PVCu Solvent Cement Fittings Metric

	Nominal size	Code
Socket plain		
	MAD 200	RDRMAD2000
	225*	RDRMAD2250
	250*	RDRMAD2500
	280*	RDRMAD2800
	315*	RDRMAD3150
Tee 90° plain		
	TID 16	RDRTID0160
	20	RDRTID0200
	25	RDRTID0250
	32	RDRTID0320
	40	RDRTID0400
	50	RDRTID0500
	63	RDRTID0630
	75	RDRTID0750
	90	RDRTID0900
	110	RDRTID1100
	125	RDRTID1250
	140	RDRTID1400
	160	RDRTID1600
	200*	RDRTID2000
	225*	RDRTID2250
	250*	RDRTID2500
	280*	RDRTID2800
	315*	RDRTID3150
Cap plain		
	CAD 16	RDRCAD0160
	20	RDRCAD0200
	25	RDRCAD0250
	32	RDRCAD0320
	40	RDRCAD0400
	50	RDRCAD0500
	63	RDRCAD0630
	75	RDRCAD0750
	90	RDRCAD0900
	110	RDRCAD1100
	125	RDRCAD1250
	140	RDRCAD1400
	160*	RDRCAD1600
	200*	RDRCAD2000
	225*	RDRCAD2250
Bend 90° short radius plain		
	CUD 20	RDRCUD0200
	25	RDRCUD0250
	32	RDRCUD0320
	40	RDRCUD0400
	50	RDRCUD0500
	63	RDRCUD0630
	75	RDRCUD0750
	90	RDRCUD0900
	110	RDRCUD1100





Effast PVCu Solvent Cement Fittings Metric

	Nominal size	Code
Reducing socket plain		
	RLD 20 x 25 x 16	RDRRLD020A
	20 x 25 x 20	RDRRLD020B
	25 x 32 x 16	RDRRLD025A
	25 x 32 x 20	RDRRLD025B
	25 x 32 x 25	RDRRLD025C
	32 x 40 x 20	RDRRLD032B
	32 x 40 x 25	RDRRLD032C
	32 x 40 x 32	RDRRLD032D
	40 x 50 x 25	RDRRLD040C
	40 x 50 x 32	RDRRLD040D
	40 x 50 x 40	RDRRLD040E
	50 x 63 x 32	RDRRLD050D
	50 x 63 x 40	RDRRLD050E
	50 x 63 x 50	RDRRLD050F
	63 x 75 x 40	RDRRLD063E
	63 x 75 x 50	RDRRLD063F
	63 x 75 x 63	RDRRLD063G
	75 x 90 x 50	RDRRLD075F
	75 x 90 x 63	RDRRLD075G
	75 x 90 x 75	RDRRLD075H
	90 x 110 x 50	RDRRLD090F
	90 x 110 x 63	RDRRLD090G
	90 x 110 x 75	RDRRLD090H
	90 x 110 x 90	RDRRLD090I
	110 x 125 x 63	RDRRLD110G
	110 x 125 x 75	RDRRLD110H
	110 x 125 x 90	RDRRLD110I
	110 x 125 x 110	RDRRLD110L
	125 x 140 x 90	RDRRLD125I
	125 x 140 x 110	RDRRLD125L
	125 x 140 x 125	RDRRLD125M
	140 x 160 x 110	RDRRLD140L
	140 x 160 x 125	RDRRLD140M
	160 x - x 140	RDRRLD160N
	200 x - x 160	RDRRLD200O
Tee 45° plain		
	TYD 20	RDRTYD0200
	25	RDRTYD0250
	32	RDRTYD0320
	40	RDRTYD0400
	50	RDRTYD0500
	63	RDRTYD0630
	75	RDRTYD0750
Cross 90° plain		
	CRD 20	RDRCRD0200
	25	RDRCRD0250
	32	RDRCRD0320
	40	RDRCRD0400
	50	RDRCRD0500
	63	RDRCRD0630
	75	RDRCRD0750

Effast PVCu Solvent Cement Fittings Metric





	Nominal size	Code
Cross 90° plain		
	90	RDRCRD0900
	110	RDRCRD1100
Tee 90° reduced on branch plain		
	16	RDRTRD020A
	20	RDRTRD025A
	25	RDRTRD025B
	32	RDRTRD032A
	32	RDRTRD032B
	32	RDRTRD032C
	40	RDRTRD040B
	40	RDRTRD040C
	40	RDRTRD040D
	50	RDRTRD050B
	50	RDRTRD050C
	50	RDRTRD050D
	50	RDRTRD050E
	63	RDRTRD063C
	63	RDRTRD063D
	63	RDRTRD063E
	63	RDRTRD063F
	75	RDRTRD075E
	75	RDRTRD075F
	75	RDRTRD075G
	90	RDRTRD090F
	90	RDRTRD090G
	90	RDRTRD090H
	110	RDRTRD110F
	110	RDRTRD110G
	110	RDRTRD110H
	110	RDRTRD110I
	125	RDRTRD125I
	125	RDRTRD125L
	140	RDRTRD140I
	140	RDRTRD140L
	140	RDRTRD140M
	160	RDRTRD160I
	160	RDRTRD160L
	160	RDRTRD160N
Union plain. Available also with FMP o-rings on request.		
	16	RDRBOD0160
	20	RDRBOD0200
	25	RDRBOD0250
	32	RDRBOD0320
	40	RDRBOD0400
	50	RDRBOD0500
	63	RDRBOD0630
	75*	RDRBOD0750
	90*	RDRBOD0900
	110*	RDRBOD1100

Effast PVCu Solvent Cement Fittings Metric

	Nominal size	Code
Full faced flange drilled to BS4504 NP10/16 plain		
	20	RDRFFD0200
	25	RDRFFD0250
	32	RDRFFD0320
	40	RDRFFD0400
	50	RDRFFD0500
	63	RDRFFD0630
	75	RDRFFD0750
	90	RDRFFD0900
	110	RDRFFD1100
	110	RDRFFD1100
Blanking flange drilled to BS4504 NP10/16. Operating pressure show at 20°C		
	20	RDRFCD0200
	25	RDRFCD0250
	32	RDRFCD0320
	40	RDRFCD0400
	50	RDRFCD0500
	63	RDRFCD0630
	75	RDRFCD0750
	90	RDRFCD0900
	110	RDRFCD1100
	125	RDRFCD1250
	140	RDRFCD1400
	160	RDRFCD1600
	200	RDRFCD2000
	225	RDRFCD2250
PVCu Backing Ring Drilled to BS4504 NP10/16		
	20	RDRFLD0200
	25	RDRFLD0250
	32	RDRFLD0320
	40	RDRFLD0400
	50	RDRFLD0500
	63	RDRFLD0630
	75	RDRFLD0750
	90	RDRFLD0900
	110	RDRFLD1100
	125	RDRFLD1250
	140	RDRFLD1400
	160	RDRFLD1600
	200	RDRFLD2000
Stub flange (serrated face) plain		
	20	RDRQRD0200
	25	RDRQRD0250
	32	RDRQRD0320
	40	RDRQRD0400
	50	RDRQRD0500
	63	RDRQRD0630
	75	RDRQRD0750
	90	RDRQRD0900
	110	RDRQRD1100
	125	RDRQRD1250
	140	RDRQRD1400

PVC-u Pressure Systems

Effast PVCu Solvent Cement Fittings Metric

	Nominal size	Code
Stub flange (serrated face) plain		
	QRD 160	RDRQRD1600
	200*	RDRQRD2000
	225*	RDRQRD2250
	250*	RDRQRD2500
	280*	RDRQRD2800
	315*	RDRQRD3150
Flat Gaskets for Stub Flanges		
	GQP 1/2"	RGRGQP0200
	EPDM 3/4"	RGRGQP0250
	1"	RGRGQP0320
	1 1/4"	RGRGQP0400
	1 1/2"	RGRGQP0500
	2"	RGRGQP0630
	2 1/2"	RGRGQP0750
	3"	RGRGQP0900
	4"	RGRGQP1100
	5"	RGRGQP1250
	5"	RGRGQP1400
	6"	RGRGQP1600
	8"	RGRGQP2000
	8"	RGRGQP2250
	10"	RGRGQP2500
	12"	RGRGQP3150
Hose adaptor		
	PGD 16 x 16 x 18	RDRPGD0160
	20 x 20 x 22	RDRPGD0200
	25 x 25 x 27	RDRPGD0250
	32 x 30 x 32	RDRPGD0320
	40 x 40 x 42	RDRPGD0400
	50 x 50 x 52	RDRPGD0500
	63 x 60 x 64	RDRPGD0630
Reducing bush plain		
	RCD 40 x 32	RDRRCD040D
	50 x 25	RDRRCD050C
	50 x 32	RDRRCD050D
	50 x 40	RDRRCD050E
	63 x 32	RDRRCD063D
	63 x 40	RDRRCD063E
	63 x 50	RDRRCD063F
	75 x 40	RDRRCD075E
	75 x 50	RDRRCD075F
	75 x 63	RDRRCD075G
	90 x 50	RDRRCD090F
	90 x 63	RDRRCD090G
	90 x 75	RDRRCD090H
	110 x 63	RDRRCD110G
	110 x 75	RDRRCD110H
	110 x 90	RDRRCD110I
	125 x 75	RDRRCD125H
	125 x 90	RDRRCD125I
	125 x 110	RDRRCD125L

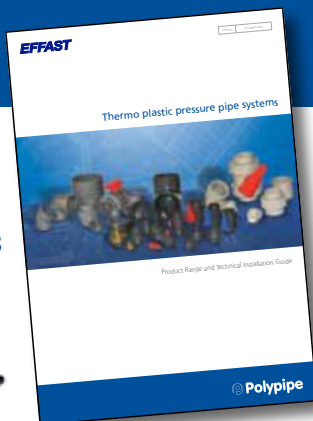
Effast PVCu Solvent Cement Fittings Metric

	Nominal size	Code
Reducing bush plain		
	RCD 140 x 90	RDRRCD140I
	140 x 110	RDRRCD140L
	140 x 125	RDRRCD140M
	160 x 110	RDRRCD160L
	160 x 125	RDRRCD160M
	160 x 140	RDRRCD160N
	200 x 160*	RDRRCD2000
	225 x 160*	RDRRCD2250
	225 x 200*	RDRRCD225Q
	250 x 160*	RDRRCD2500
	250 x 200*	RDRRCD250Q
	250 x 225*	RDRRCD250R
	280 x 225*	RDRRCD280R
	315 x 200*	RDRRCD315Q
	315 x 225*	RDRRCD315R
	315 x 250*	RDRRCD315S






www.polypipegulf.com

Effast technical manual and much more available to download today!



Or call our local experts for more information on +971 (0)4 4548328



Effast PVCu Adaptor Fittings Metric

	Nominal size	Code
Elbow 90° plain/BSP female threaded		
	GOG 16 x 3/8"	RGRGOG016A
	20 x 1/2"	RGRGOG020B
	25 x 3/4"	RGRGOG025C
	32 x 1"	RGRGOG032D
	40 x 1 1/4"	RGRGOG040E
	50 x 1 1/2"	RGRGOG050F
	63 x 2"	RGRGOG063G
	75 x 2 1/2"	RGRGOG075H
	90 x 3"	RGRGOG090I
	110 x 4"	RGRGOG110L
Tee 90° plain/BSP female threaded branch		
	TIG 16 x 3/8"	RGRTIG016A
	20 x 1/2"	RGRTIG020B
	25 x 3/4"	RGRTIG025C
	32 x 1"	RGRTIG032D
	40 x 1 1/4"	RGRTIG040E
	50 x 1 1/2"	RGRTIG050F
	63 x 2"	RGRTIG063G
	75 x 2 1/2"	RGRTIG075H
	90 x 3"	RGRTIG090L
	110 x 4"	RGRTIG110L
Socket plain/BSP female threaded		
	MAG 16 x 3/8"	RGRMAG016A
	20 x 1/2"	RGRMAG020B
	25 x 3/4"	RGRMAG025C
	32 x 1"	RGRMAG032D
	40 x 1 1/4"	RGRMAG040E
	50 x 1 1/2"	RGRMAG050F
	63 x 2"	RGRMAG063G
	75 x 2 1/2"	RGRMAG075H
	90 x 3"	RGRMAG090I
	110 x 4"	RGRMAG110L
Union plain/BSP female threaded. Available also with FMP o-rings on request		
	BOG 16 x 3/8"	RGRBOG016A
	20 x 1/2"	RGRBOG020B
	25 x 3/4"	RGRBOG025C
	32 x 1"	RGRBOG032D
	40 x 1 1/4"	RGRBOG040E
	50 x 1 1/2"	RGRBOG050F
	63 x 2"	RGRBOG063G
	75 x 2 1/2"	RGRBOG075H
	90 x 3"	RGRBOG090I
	110 x 4"	RGRBOG110L
Spigot plain/BSP female threaded		
	AFG 16 x 3/8"	RGRAFG016A
	20 x 1/2"	RGRAFG020B
	20 x 3/4"	RGRAFG020C
	25 x 1/2"	RGRAFG025B
	25 x 3/4"	RGRAFG025C
	25 x 1"	RGRAFG025D

Effast PVCu Adaptor Fittings Metric





	Nominal size	Code
Spigot plain/BSP female threaded		
	AFG 32 x 3/4"	RGRAFG032C
	32 x 1"	RGRAFG032D
	40 x 1"	RGRAFG040D
	40 x 1 1/4"	RGRAFG040E
	50 x 1 1/4"	RGRAFG050E
	50 x 1 1/2"	RGRAFG050F
	50 x 2"	RGRAFG050G
	63 x 2"	RGRAFG063G
	75 x 2"	RGRAFG075G
	75 x 2 1/2"	RGRAFG075H
	75 x 3"	RGRAFG075I
	90 x 2 1/2"	RGRAFG090H
	90 x 3"	RGRAFG090I
	90 x 4"	RGRAFG090L
	110 x 3"	RGRAFG110I
	110 x 4"	RGRAFG110L
Socket or spigot plain/BSP male threaded		
	AMG 12 x 16 x 3/8"	RGRAMG012A
	16 x 20 x 3/8"	RGRAMG016A
	16 x 20 x 1/2"	RGRAMG016B
	20 x 25 x 3/8"	RGRAMG020A
	20 x 25 x 1/2"	RGRAMG020B
	20 x 25 x 3/4"	RGRAMG020C
	25 x 32 x 1/2"	RGRAMG025B
	25 x 32 x 3/4"	RGRAMG025C
	25 x 32 x 1"	RGRAMG025D
	32 x 40 x 3/4"	RGRAMG032C
	32 x 40 x 1/2"	RGRAMG032C
	32 x 40 x 1"	RGRAMG032D
	32 x 40 x 1 1/4"	RGRAMG032E
	40 x 50 x 1"	RGRAMG040D
	40 x 50 x 1 1/4"	RGRAMG040E
	40 x 50 x 1 1/2"	RGRAMG040F
	50 x 63 x 1 1/4"	RGRAMG050E
	50 x 63 x 1 1/2"	RGRAMG050F
	50 x 63 x 2"	RGRAMG050G
	63 x 75 x 1 1/2"	RGRAMG063F
	63 x 75 x 2"	RGRAMG063G
	63 x 75 x 2 1/2"	RGRAMG063H
	75 x 90 x 2"	RGRAMG075G
	75 x 90 x 2 1/2"	RGRAMG075H
	75 x 90 x 3"	RGRAMG075I
	90 x 110 x 2 1/2"	RGRAMG090H
	90 x 110 x 3"	RGRAMG090I
	90 x 110 x 4"	RGRAMG090L
	110 x 125 x 3"	RGRAMG110I
	110 x 125 x 4"	RGRAMG110L
	110 x 125 x 5"	RGRAMG110M

PVC-u Pressure Systems

Effast PVCu Adaptor Fittings Metric

	Nominal size	Code
Adaptor Male Threaded		
	ADG 90 x 3"	RGRADG090I
	110 x 4"	RGRADG110L
	160 x 6"	RGRADG1600
Adaptor bush		
	RCG 25 x 1/2"	RGRRCG025B
	32 x 3/4"	RGRRCG032C
	40 x 1"	RGRRCG040D
	50 x 1 1/4"	RGRRCG050E
	63 x 1 1/2"	RGRRCG063F
	75 x 2"	RGRRCG075G
	90 x 2 1/2"	RGRRCG090H
	110 x 3"	RGRRCG110I
Adaptor Union Socket Plain		
	BMG 50 x 1 1/2"	RGRBMG050F
	50 x 2"	RGRBMG050G
	63 x 2"	RGRBMG063G
Union Brass		
	BNG 20 x 1/2"	RGRBNG020B
	25 x 3/4"	RGRBNG025C
	32 x 1"	RGRBNG032D
	40 x 1 1/4"	RGRBNG040E
	50 x 1 1/2"	RGRBNG050F
	63 x 2"	RGRBNG063G
	75 x 2 1/2"	RGRBNG075H
	90 x 3"	RGRBNG090I
Union Brass		
	BBG 20 x 1/2"	RGRBBG020B
	25 x 3/4"	RGRBBG025C
	32 x 1"	RGRBBG032D
	40 x 1 1/4"	RGRBBG040E
	50 x 1 1/2"	RGRBBG050F
	63 x 2"	RGRBBG063G
	75 x 2 1/2"	RGRBBG075H
	90 x 3"	RGRBBG090I

Effast PVCu Adaptor Fittings Metric

	Nominal size	Code
Elbow 90° Plain/BSP Female with Stainless Reinforcing Ring		
	GOR 20 x 1/2"	RGRGOR020B
	25 x 3/4"	RGRGOR025C
	32 x 1"	RGRGOR032D
	40 x 1 1/4"	RGRGOR040E
	50 x 1 1/2"	RGRGOR050F
	63 x 2"	RGRGOR063G
Tee 90° plain/BSP female threaded branch with stainless steel reinforcing ring		
	TIR 20 x 1/2"	RGRTIR020B
	25 x 3/4"	RGRTIR025C
	32 x 1"	RGRTIR032D
	40 x 1 1/4"	RGRTIR040E
	50 x 1 1/2"	RGRTIR050F
	63 x 2"	RGRTIR063G
Socket plain/BSP female threaded with stainless steel reinforcing ring		
	MAR 20 x 1/2"	RGRMAR020B
	25 x 3/4"	RGRMAR025C
	32 x 1"	RGRMAR032D
	40 x 1 1/4"	RGRMAR040E
	50 x 1 1/2"	RGRMAR050F
	63 x 2"	RGRMAR063G
Spigot plain/BSP female threaded with stainless steel reinforcing ring		
	AFR 20 x 1/2"	RGRAFR020B
	20 x 3/4"	RGRAFR020C
	25 x 1/2"	RGRAFR025B
	25 x 3/4"	RGRAFR025C
	25 x 1"	RGRAFR025D
	32 x 3/4"	RGRAFR032C
	32 x 1"	RGRAFR032D
	40 x 1"	RGRAFR040D
	40 x 1 1/4"	RGRAFR040E
	50 x 1 1/4"	RGRAFR050E

Extensive range of valves available - turn to page 50.



A market leading range of systems and solutions



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Terrain PVC-u push fit gravity pipework systems are flexible and easy to install



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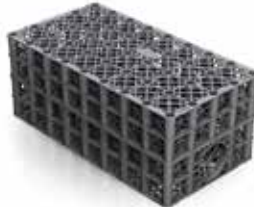
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Effast PVCu Solvent Cement Fittings



	Nominal size	Code
Elbow 90° plain BS		
	GOA 3/8"	RARGOA0160
	1/2"	RARGOA0200
	3/4"	RARGOA0250
	1"	RARGOA0320
	1 1/4"	RARGOA0400
	1 1/2"	RARGOA0500
	2"	RARGOA0630
	2 1/2"	RARGOA0750
	3"	RARGOA0900
	4"	RARGOA1100
	5"	RARGOA1400
	6"	RARGOA1600
	8"	RARGOA2250
Elbow 45° plain BS		
	GYA 3/8"	RARGYA0160
	1/2"	RARGYA0200
	3/4"	RARGYA0250
	1"	RARGYA0320
	1 1/4"	RARGYA0400
	1 1/2"	RARGYA0500
	2"	RARGYA0630
	2 1/2"	RARGYA0750
	3"	RARGYA0900
	4"	RARGYA1100
	5"	RARGYA1400
	6"	RARGYA1600
	8"	RARGYA2250
Bend 90° short radius plain BS		
	CUA 1/2"	RARCUA0200
	3/4"	RARCUA0250
	1"	RARCUA0320
	1 1/4"	RARCUA0400
	1 1/2"	RARCUA0500
	2"	RARCUA0630
	2 1/2"	RARCUA0750
	3"	RARCUA0900
	4"	RARCUA1100
Socket plain BS		
	MAA 3/8"	RARMAA0160
	1/2"	RARMAA0200
	3/4"	RARMAA0250
	1"	RARMAA0320
	1 1/4"	RARMAA0400
	1 1/2"	RARMAA0500
	2"	RARMAA0630
	2 1/2"	RARMAA0750
	3"	RARMAA0900
	4"	RARMAA1100
	5"	RARMAA1400
	6"	RARMAA1600
	8"	RARMAA2250

Effast PVCu Solvent Cement Fittings



	Nominal size	Code
Tee 90° plain BS		
	TIA 3/8"	RARTIA0160
	1/2"	RARTIA0200
	3/4"	RARTIA0250
	1"	RARTIA0320
	1 1/4"	RARTIA0400
	1 1/2"	RARTIA0500
	2"	RARTIA0630
	2 1/2"	RARTIA0750
	3"	RARTIA0900
	4"	RARTIA1100
	5"	RARTIA1400
	6"	RARTIA1600
	8"	RARTIA2250
Cap plain BS		
	CAA 3/8"	RARCAA0160
	1/2"	RARCAA0200
	3/4"	RARCAA0250
	1"	RARCAA0320
	1 1/4"	RARCAA0400
	1 1/2"	RARCAA0500
	2"	RARCAA0630
	2 1/2"	RARCAA0750
	3"	RARCAA0900
	4"	RARCAA1100
	5"	RARCAA1400
	6"	RARCAA1600
	8"	RARCAA2250
Reducing bush plain BS		
	RCA 1/2" x 3/8"	RARRCA020A
	3/4" x 1/2"	RARRCA025B
	1" x 1/2"	RARRCA032B
	1" x 3/4"	RARRCA032C
	1 1/4" x 1"	RARRCA040D
	1 1/2" x 3/4"	RARRCA050C
	1 1/2" x 1"	RARRCA050D
	1 1/2" x 1 1/4"	RARRCA050E
	2" x 1"	RARRCA063D
	2" x 1 1/4"	RARRCA063E
	2" x 1 1/2"	RARRCA063F
	2 1/2" x 1 1/2"	RARRCA075F
	2 1/2" x 2"	RARRCA075G
	3" x 1 1/2"	RARRCA090F
	3" x 2"	RARRCA090G
	3" x 2 1/2"	RARRCA090H
	4" x 2"	RARRCA110G
	4" x 3"	RARRCA110I
	5" x 4"	RARRCA140L
	6" x 4"	RARRCA160L
	8" x 6"	RARRCA225O

PVC-u Pressure Systems







Effast PVCu Solvent Cement Fittings

	Nominal size	Code
Union plain BS. Unions up to 2" 15 bar (20°C), above 2" 10 bar (20°C)		
	BOA 3/8"	RARBOA0160
	1/2"	RARBOA0200
	3/4"	RARBOA0250
	1"	RARBOA0320
	1 1/4"	RARBOA0400
	1 1/2"	RARBOA0500
	2"	RARBOA0630
	2 1/2"	RARBOA0750
	3"	RARBOA0900
	4"	RARBOA1100
Stub flange (serrated face) plain BS		
	QRA 1/2"	RARQRA0200
	3/4"	RARQRA0250
	1"	RARQRA0320
	1 1/4"	RARQRA0400
	1 1/2"	RARQRA0500
	2"	RARQRA0630
	2 1/2"	RARQRA0750
	3"	RARQRA0900
	4"	RARQRA1100
	5"	RARQRA1400
	6"	RARQRA1600
	8"	RARQRA2250

Effast PVCu Full Face Flanges (drilled)

	Nominal size	Code
Drilled to BS 10 table D&E plain BS		
	FFA 1/2"	RARFFA0200
	3/4"	RARFFA0250
	1"	RARFFA0320
	1 1/2"	RARFFA0500
	2"	RARFFA0630
	3"	RARFFA0900
	4"	RARFFA1100
Drilled to BS 4504 NP10/16 plain BS		
	FNA 1/2"	RARFNA0200
	3/4"	RARFNA0250
	1"	RARFNA0320
	1 1/4"	RARFNA0400
	1 1/2"	RARFNA0500
	2"	RARFNA0630
	2 1/2"	RARFNA0750
	3"	RARFNA0900
	4"	RARFNA1100




Effast PVCu Adaptor Fittings

	Nominal size	Code
Elbow 90° plain/BSP female threaded BS/Metric		
	GOC 1/2" x 1/2"	RCRGOC020B
	3/4" x 3/4"	RCRGOC025C
	1" x 1"	RCRGOC032D
	1 1/4" x 1 1/4"	RCRGOC040E
	1 1/2" x 1 1/2"	RCRGOC050F
	2" x 2"	RCRGOC063G
	2 1/2" x 2 1/2"	RCRGOC075H
	3" x 3"	RCRGOC090I
	4" x 4"	RCRGOC110L
Adaptor socket plain BS/Metric		
	MAB 1/2" x 20	RBRMAB020B
	3/4" x 25	RBRMAB025C
	1" x 32	RBRMAB032D
	1 1/4" x 40	RBRMAB040E
	1 1/2" x 50	RBRMAB050F
	2" x 63	RBRMAB063G
	3" x 90	RBRMAB090I
	4" x 110	RBRMAB110L
	6" x 160	RBRMAB160O
Tee 90° plain/BSP female threaded BS/Metric		
	TIC 1/2" x 1/2"	RCRTIC020B
	3/4" x 3/4"	RCRTIC025C
	1" x 1"	RCRTIC032D
	1 1/4" x 1 1/4"	RCRTIC040E
	1 1/2" x 1 1/2"	RCRTIC050F
	2" x 2"	RCRTIC063G
	2 1/2" x 2 1/2"	RCRTIC075H
	3" x 3"	RCRTIC090I
	4" x 4"	RCRTIC110L
Socket plain/BSP female threaded BS/Metric		
	MAC 1/2" x 1/2"	RCRMAC020B
	3/4" x 3/4"	RCRMAC025C
	1" x 1"	RCRMAC032D
	1 1/4" x 1 1/4"	RCRMAC040E
	1 1/2" x 1 1/2"	RCRMAC050F
	2" x 2"	RCRMAC063G
	2 1/2" x 2 1/2"	RCRMAC075H
	3" x 3"	RCRMAC090I
	4" x 4"	RCRMAC110L
Spigot plain/BSP female threaded BS/Metric		
	AFC 1/2" x 1/2"	RCRAFC020B
	3/4" x 3/4"	RCRAFC025C
	1" x 1"	RCRAFC032D
	1 1/4" x 1 1/4"	RCRAFC040E
	1 1/2" x 1 1/2"	RCRAFC050F
	2" x 2"	RCRAFC063G
	2 1/2" x 2 1/2"	RCRAFC075H
Socket plain/BSP male threaded BS/Metric		
	AMC 1/2" x 3/4" x 1/2"	RCRAMC020B
	3/4" x 1" x 3/4"	RCRAMC025C
	1" x 1 1/4" x 1"	RCRAMC032D

Effast PVCu Adaptor Fittings






	Nominal size	Code
Socket plain/BSP male threaded BS/Metric		
	AMC 1 1/4" x 1 1/2" x 1 1/4"	RCRAMC040E
	1 1/2" x 2" x 1 1/2"	RCRAMC050F
	2" x 2 1/2" x 2"	RCRAMC063G
	2 1/2" x 3" x 2 1/2"	RCRAMC075H
	3" x 4" x 3"	RCRAMC090I
	4" x 5" x 4"	RCRAMC110L
Union plain/BSP female threaded BS/Metric. Unions up to 2" 15 bar (20°C).		
	BOC * Maximum working pressure: 10 bar (145 psi) at 20°C Supplied with EPDM O ring—for FPM O ring see Accessories section	
	1/2" x 1/2"	RCRBOC020B
	3/4" x 3/4"	RCRBOC025C
	1" x 1"	RCRBOC032D
	1 1/4" x 1 1/4"	RCRBOC040E
	1 1/2" x 1 1/2"	RCRBOC050F
	2" x 2"	RCRBOC063G
	2 1/2" x 2 1/2"	RCRBOC075H
	3" x 3"	RCRBOC090I
	4" x 4"	RCRBOC110L
Reducing bush plain/BSP female threaded BS/Metric		
	RCC 1/2" x 3/8"	RCRRCC020A
	3/4" x 1/2"	RCRRCC025B
	1" x 3/4"	RCRRCC032C
Composite union plain/BSP female brass threaded BS/Metric		
	BBC 1/2" x 1/2"	RCRBBC020B
	3/4" x 3/4"	RCRBBC025C
	1" x 1"	RCRBBC032D
	1 1/4" x 1 1/4"	RCRBBC040E
	1 1/2" x 1 1/2"	RCRBBC050F
	2" x 2"	RCRBBC063G
	2 1/2" x 2 1/2"	RCRBBC075H
	3" x 3"	RCRBBC090I
Composite union plain/BSP male taper brass threaded BS/Metric		
	BNC 1/2" x 1/2"	RCRBNC020B
	3/4" x 3/4"	RCRBNC025C
	1" x 1"	RCRBNC032D
	1 1/4" x 1 1/4"	RCRBNC040E
	1 1/2" x 1 1/2"	RCRBNC050F
	2" x 2"	RCRBNC063G
	2 1/2" x 2 1/2"	RCRBNC075H
	3" x 3"	RCRBNC090I
Elbow 90° plain/BSP female threaded with stainless steel reinforcing ring BS/Metric		
	GOC 1/2" x 1/2"	RCRGOCR020B
	3/4" x 3/4"	RCRGOCR025C
	1" x 1"	RCRGOCR032D
	1 1/4" x 1 1/4"	RCRGOCR040E
	1 1/2" x 1 1/2"	RCRGOCR050F
	2" x 2"	RCRGOCR063G

Effast PVCu Adaptor Fittings







	Nominal size	Code
Tee 90° plain/BSP female threaded branch with stainless steel reinforcing ring BS/Metric		
	TIC 1/2" x 1/2"	RCRTICR020B
	3/4" x 3/4"	RCRTICR025C
	1" x 1"	RCRTICR032D
	1 1/4" x 1 1/4"	RCRTICR040E
	1 1/2" x 1 1/2"	RCRTICR050F
	2" x 2"	RCRTICR063G
Socket plain/BSP female threaded with stainless steel reinforcing ring BS/Metric		
	MAC 1/2"	RCRMACR020B
	3/4"	RCRMACR025C
	1"	RCRMACR032D
	1 1/4"	RCRMACR040E
	1 1/2"	RCRMACR050F
	2"	RCRMACR063G
Spigot plain/BSP female threaded with stainless steel reinforcing ring BS/Metric		
	AFC 1/2"	RCRAFCR020B
	3/4"	RCRAFCR025C
	1"	RCRAFCR032D
	1 1/4"	RCRAFCR040E
	1 1/2"	RCRAFCR050F
	2"	RCRAFCR063G

PVC-u Pressure Systems





Effast PVCu Threaded Fittings

	Nominal size	Code
Elbow 90° BSP female threaded Metric		
	GOE 3/8"	REGOE016A
	1/2"	REGOE020B
	3/4"	REGOE025C
	1"	REGOE032D
	1 1/4"	REGOE040E
	1 1/2"	REGOE050F
	2"	REGOE063G
	2 1/2"	REGOE075H
	3"	REGOE090I
	4"	REGOE110L
Elbow 45° BSP female threaded Metric		
	GYE 1/2"	REGYE020B
	3/4"	REGYE025C
	1"	REGYE032D
	1 1/4"	REGYE040E
	1 1/2"	REGYE050F
	2"	REGYE063G
	2 1/2"	REGYE075H
	3"	REGYE090I
	4"	REGYE110L
Tee 90° BSP female threaded Metric		
	TIE 3/8"	RERTIE016A
	1/2"	RERTIE020B
	3/4"	RERTIE025C
	1"	RERTIE032D
	1 1/4"	RERTIE040E
	1 1/2"	RERTIE050F
	2"	RERTIE063G
	2 1/2"	RERTIE075H
	3"	RERTIE090I
	4"	RERTIE110L
Socket BSP female threaded Metric		
	MAE 3/8"	RERMAE016A
	1/2"	RERMAE020B
	3/4"	RERMAE025C
	1"	RERMAE032D
	1 1/4"	RERMAE040E
	1 1/2"	RERMAE050F
	2"	RERMAE063G
	2 1/2"	RERMAE075H
	3"	RERMAE090I
	4"	RERMAE110L
Union BSP female threaded Metric		
	BOE 3/8"	RERBOE016A
	1/2"	RERBOE020B
	3/4"	RERBOE025C
	1"	RERBOE032D
	1 1/4"	RERBOE040E
	1 1/2"	RERBOE050F
	2"	RERBOE063G
	2 1/2"	RERBOE075H




Effast PVCu Threaded Fittings

	Nominal size	Code
Union BSP female threaded Metric		
	3"	RERBOE090I
	4"	RERBOE110L
Plug BSP male threaded Metric		
	TAE 3/8"	RERTAE016A
	1/2"	RERTAE020B
	3/4"	RERTAE025C
	1"	RERTAE032D
	1 1/4"	RERTAE040E
	1 1/2"	RERTAE050F
	2"	RERTAE063G
	2 1/2"	RERTAE075H
	3"	RERTAE090I
	4"	RERTAE110L
Cap BSP female threaded Metric		
	CAE 3/8"	RERCAE016A
	1/2"	RERCAE020B
	3/4"	RERCAE025C
	1"	RERCAE032D
	1 1/4"	RERCAE040E
	1 1/2"	RERCAE050F
	2"	RERCAE063G
	2 1/2"	RERCAE075H
	3"	RERCAE090I
	4"	RERCAE110L
Reducing bush BSP male threaded/BSP female threaded Metric		
	RCE 1/2" x 1/4"	RERRCE020A
	3/4" x 1/2"	RERRCE025B
	1" x 3/4"	RERRCE032C
	1 1/4" x 1"	RERRCE040D
	1 1/2" x 1 1/4"	RERRCE050E
	2" x 1 1/2"	RERRCE063F
	2 1/2" x 2"	RERRCE075G
	3" x 2 1/2"	RERRCE090H
	4" x 3"	RERRCE110I
Reducing piece BSP female threaded/BSP female threaded Metric		
	MRE 1/2" x 3/8"	REMRRE020A
	3/4" x 1/2"	REMRRE025B
	1" x 3/4"	REMRRE032C
	1 1/4" x 1"	REMRRE040D
	1 1/2" x 1 1/4"	REMRRE050E
	2" x 1 1/2"	REMRRE063F
	2 1/2" x 2"	REMRRE075G
	3" x 2 1/2"	REMRRE090H
	4" x 3"	REMRRE110I
Reducing piece BSP female threaded/BSP male threaded Metric		
	MGE 3/8" x 1/2"	RERMGE016B
	1/2" x 3/4"	RERMGE020C
	3/4" x 1"	RERMGE025D

Effast PVCu Threaded Fittings

	Nominal size	Code
Reducing piece BSP female threaded/BSP male threaded Metric		
	1" x 11/4"	RERMGE032E
	11/4" x 11/2"	RERMGE040F
	11/2" x 2"	RERMGE050G
	2" x 21/2"	RERMGE063H
	21/2" x 3"	RERMGE075I
	3" x 4"	RERMGE090L
Reducing nipple BSP male threaded/BSP male threaded Metric		
	1/2" x 3/8"	RERNRE020A
	3/4" x 1/2"	RERNRE025B
	1" x 3/4"	RERNRE032C
	11/4" x 1"	RERNRE040D
	11/2" x 11/4"	RERNRE050E
	2" x 11/2"	RERNRE063F
	21/2" x 2"	RERNRE075G
	3" x 21/2"	RERNRE090H
	4" x 3"	RERNRE110I
Reducing piece BSP male threaded/BSP female threaded		
	1/2" x 3/8"	ERRIE020A
	3/4" x 3/8"	ERRIE025A
	3/4" x 1/2"	ERRIE025B
	1" x 3/8"	ERRIE032A
	1" x 1/2"	ERRIE032B
	1" x 3/4"	ERRIE032C
	11/4" x 1/2"	ERRIE040B
	11/4" x 3/4"	ERRIE040C
	11/4" x 1"	ERRIE040D
	11/2" x 3/4"	ERRIE050C
	11/2" x 1"	ERRIE050D
	11/2" x 11/4"	ERRIE050E
	2" x 1"	ERRIE063D
	2" x 11/4"	ERRIE063E
	2" x 11/2"	ERRIE063F
	21/2" x 11/4"	ERRIE075E
	21/2" x 11/2"	ERRIE075F
	21/2" x 2"	ERRIE075G
	3" x 11/2"	ERRIE090F
	3" x 2"	ERRIE090G
	3" x 21/2"	ERRIE090H
	4" x 2"	ERRIE110G
	4" x 21/2"	ERRIE110H
	4" x 3"	ERRIE110I
Barrel nipple BSP male taper threaded Metric		
	1/2"	REBNE020B
	3/4"	REBNE025C
	1"	REBNE032D
	11/4"	REBNE040E
	11/2"	REBNE050F
	2"	REBNE063G
	21/2"	REBNE075H

Effast PVCu Threaded Fittings

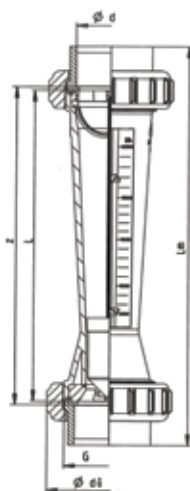
	Nominal size	Code
Barrel nipple BSP male taper threaded Metric		
BNE	3"	REBNE090I
	4"	REBNE110L
Backnut BSP female threaded		
	1/2"	RERNUE020B
	3/4"	RERNUE025C
	1"	RERNUE032D
	11/4"	RERNUE040E
	11/2"	RERNUE050F
	2"	RERNUE063G
	21/2"	RERNUE075H
	3"	RERNUE090I
	4"	RERNUE110L
Hose adaptor BSP male threaded/spigot serrated		
	1/2"	RERASE020B
	3/4"	RERASE025C
	1"	RERASE032D
	11/4"	RERASE040E
	11/2"	RERASE050F
	2"	RERASE063G
	21/2"	RERASE075H
	3"	RERASE090I
	4"	RERASE110L
Hose adaptor BSP male threaded/spigot serrated		
	3/8" x 16 x 18	RERPGE016A
	1/2" x 20 x 22	RERPGE020B
	3/4" x 25 x 27	RERPGE025C
	1" x 30 x 32	RERPGE032D
	11/4" x 40 x 42	RERPGE040E
	11/2" x 50 x 52	RERPGE050F
	2" x 60 x 64	RERPGE063G

PVC-u Pressure Systems

Effast Flowmeter with Transparent PVC-U Body and PVDF Float



Nominal size	Code
Elbow 90° BSP female threaded Metric	
PVC 16 MM - M. RANGE 1.5-15	HDRFLU016A
PVC 16MM - M. RANGE 2.5-25	HDRFLU016B
PVC 16MM - M. RANGE 5-50	HDRFLU016C
PVC 16MM - M. RANGE 10-100	HDRFLU016D
PVC 20MM - M. RANGE 8-80	HDRFLU020A
PVC 20MM - M. RANGE 15-150	HDRFLU020B
PVC 20MM - M. RANGE 20-200	HDRFLU020C
PVC 32MM - M. RANGE 15-150	HDRFLU032AE
PVC 32MM - M. RANGE 30-300	HDRFLU032BC
PVC 32MM - M. RANGE 50-500	HDRFLU032CC
PVC 32MM - M. RANGE 100-1000	HDRFLU032DC
PVC 32MM - M. RANGE 50-500	HDRFLU032C
PVC 32MM - M. RANGE 100-1000	HDRFLU032D
PVC 40MM - M. RANGE 150-1500	HDRFLU040A
PVC 40MM - M. RANGE 250-2500	HDRFLU040B
PVC 50MM - M. RANGE 200-2000	HDRFLU050A
PVC 50MM - M. RANGE 300-3000	HDRFLU050B
PVC 50MM - M. RANGE 600-6000	HDRFLU050C
PVC 63MM - M. RANGE 600-6000	HDRFLU063B
PVC 63MM - M. RANGE 1000-10000	HDRFLU063C
PVC 63MM - M. RANGE 1500-15000	HDRFLU063D



Dimensions

Description	DN	L	Lm
1.5 - 15	10	165	12
2.5 - 25			15
5 - 50			17
10 - 100			20
8 - 80	15	185	22
15 - 150			23
20 - 200			26
15 - 150	25	200	
30 - 300			
50 - 500			
100 - 1000			




Dimensions

Description	DN	L	Lm
50 - 500	25	350	400
100 - 1000			
150 - 1500	32	350	408
250 - 2500			
200 - 2000	40	350	418
300 - 3000			
600 - 6000			
600 - 6000	50	350	432
1000 - 10000			
1500 - 15000			

SCALE FOR H2O (Suitable also for demineralized H2O) PVC pipe (max 60°C) - PVC floater

Effast PVCu Manual Ball Valves—Industrial

PN = Maximum working pressure (bar) at 20°C

	Nominal size	Code
Double Union Ball Valve Plain Sockets EPDM		
	BK1D 16	BDRBKD0160
	20	BDRBKD0200
	25	BDRBKD0250
	32	BDRBK1D0320
	40	BDRBK1D0400
	50	BDRBK1D0500
	63	BDRBK1D0630
	75	BDRBKD0750
	90	BDRBKD0900
	110	BDRBKD1100
Double Union Ball Valve Plain Sockets FPM		
	BK1D 16	BDRBKD016V
	20	BDRBKD020V
	25	BDRBKD025V
	32	BDRBK1D032V
	40	BDRBK1D040V
	50	BDRBK1D050V
	63	BDRBK1D063V
	75	BDRBKD075V
	90	BDRBKD090V
	110	BDRBKD110V
Double Union Ball Valve BSP Female Threaded Sockets EPDM		
	BK1E 3/8"	BERBKE016A
	1/2"	BERBKE020B
	3/4"	BERBKE025C
	1"	BERBK1E032D
	1 1/4"	BERBK1E040E
	1 1/2"	BERBK1E050F
	2"	BERBK1E063G
	2 1/2"	BERBKE075H
	3"	BERBKE090I
	4"	BERBKE110L
Double Union Ball Valve BSP Female Threaded Sockets FPM		
	BK1E 3/8"	BERBKE016V
	1/2"	BERBKE020V
	3/4"	BERBKE025V
	1"	BERBK1E032V
	1 1/4"	BERBK1E040V
	1 1/2"	BERBK1E050V
	2"	BERBK1E063V
	2 1/2"	BERBKE075V
	3"	BERBKE090V
	4"	BERBKE110V
Double Union Ball Valve Plain Sockets BS EPDM		
	BK1A 3/8"	BARBKA0160
	1/2"	BARBKA0200
	3/4"	BARBKA0250
	1"	BARBK1A0320
	1 1/4"	BARBK1A0400
	1 1/2"	BARBK1A0500

Refer to metric equivalent

Effast PVCu Manual Ball Valves—Industrial

PN = Maximum working pressure (bar) at 20°C

	Nominal size	Code
Double Union Ball Valve Plain Sockets BS EPDM		
	BK1A 2"	BARBK1A0630
	2 1/2"	BARBK1A0750
	3"	BARBK1A0900
	4"	BARBK1A1100
Double Union Ball Valve Plain Sockets BS FPM		
	BK1A 3/8"	BARBKA016V
	1/2"	BARBKA020V
	3/4"	BARBKA025V
	1"	BARBK1A032V
	1 1/4"	BARBK1A040V
	1 1/2"	BARBK1A050V
	2"	BARBK1A063V
	2 1/2"	BARBKA075V
	3"	BARBKA090V
	4"	BARBK1A110V
Flanged Double Union Solvent Cement EPDM		
	BKF 20	BDRBKF0200
	25	BDRBKF0250
	32	BDRBKF0320
	40	BDRBKF0400
	50	BDRBKF0500
	63	BDRBKF0630
	75	BDRBKF0750
	90	BDRBKF0900
	110	BDRBKF1100
Flanged Double Union Solvent Cement FPM		
	BKF 20	BDRBKF020V
	25	BDRBKF025V
	32	BDRBKF032V
	40	BDRBKF040V
	50	BDRBKF050V
	63	BDRBKF063V
	75	BDRBKF075V
	90	BDRBKF090V
	110	BDRBKF110V
HDPE Spigots for Electrofusion of Butt Weld		
	BKP 20	BDRBKP0200
	25	BDRBKP0250
	32	BDRBKP0320
	40	BDRBKP0400
	50	BDRBKP0500
	63	BDRBKP0630
	75	BDRBKP0750
	90	BDRBKP0900
	110	BDRBKP1100
Double Union Ball Valve Metric		
	BXD 16	BDRBXD0160
	20	BDRBXD0200
	25	BDRBXD0250
	32	BDRBXD0320

Refer to metric equivalent

PVC-u Pressure Systems

Effast PVCu Manual Ball Valves—Industrial

PN = Maximum working pressure (bar) at 20°C

Nominal size	Code
Double Union Ball Valve Metric	
BXD	
40	BDRBXD0400
50	BDRBXD0500
63	BDRBXD0630
75	BDRBXD0750
90	BDRBXD0900
110	BDRBXD1100
Double union, BSP, threaded	
BXE	
3/8"	BERBXE016A
1/2"	BERBXE020B
3/4"	BERBXE025C
1"	BERBXE032D
1 1/4"	BERBXE040E
1 1/2"	BERBXE050F
2"	BERBXE063G
2 1/2"	BERBXE075H
3"	BERBXE090I
4"	BERBXE110L
Double Union Ball Valve with Solvent Cement Sockets EPDM Seals	
BXA	
3/8"	BARBXA0160
1/2"	BARBXA0200
3/4"	BARBXA0250
1"	BARBXA0320
1 1/4"	BARBXA0400
1 1/2"	BARBXA0500
2"	BARBXA0630
2 1/2"	BARBXA0750
3"	BARBXA0900
4"	BARBXA1100
Flanged Double Union Solvent Cement	
BXF	
20	BXFO200
25	BXFO250
32	BXFO320
40	BXFO400
50	BXFO500
63	BXFO630
75	BXFO750
90	BXFO900
110	BXFI100
HDPE Spigots for Electrofusion of Butt Weld	
BXP	
20	BDRBXP0200
25	BDRBXP0250
32	BDRBXP0320
40	BDRBXP0400
50	BDRBXP0500
63	BDRBXP0630
75	BDRBXP0750
90	BDRBXP0900
110	BDRBXP1100

Refer to metric equivalent

Effast PVCu Manual Ball Valves—Industrial

PN = Maximum working pressure (bar) at 20°C

Nominal size	Code
Single Union Metric	
SXD	
20	BDRSX0200
25	BDRSX0250
32	BDRSX0320
40	BDRSX0400
50	BDRSX0500
63	BDRSX0630
75	BDRSX0750
90	BDRSX0900
110	BDRSX1100
Single union, BSP threaded	
SXE	
1/2"	BERSXE020B
3/4"	BERSXE025C
1"	BERSXE032D
1 1/4"	BERSXE040E
1 1/2"	BERSXE050F
2"	BERSXE063G
2 1/2"	BERSXE075H
3"	BERSXE090I
4"	BERSXE110L

Refer to metric equivalent

Effast PVCu Manual Ball Valves—Water

PN = Maximum working pressure (bar) at 20°C

Nominal size	Code
Double Union Ball Valve Plain Sockets EPDM Seals	
BVA	
3/8"	BARBVA0160
1/2"	BARBVA0200
3/4"	BARBVA0250
1"	BARBVA0320
1 1/4"	BARBVA0400
1 1/2"	BARBVA0500
2"	BARBVA0630
2 1/2"	BARBVA0750
3"	BARBVA0900
4"	BARBVA1100
Double Union Ball Valve Plain Sockets EPDM Seals Metric	
BVD	
16	BDRBVD0160
20	BDRBVD0200
25	BDRBVD0250
32	BDRBVD0320
40	BDRBVD0400
50	BDRBVD0500
63	BDRBVD0630
75	BDRBVD0750
90	BDRBVD0900
110	BDRBVD1100

Refer to metric equivalent

Effast PVCu Manual Ball Valves–Water

PN = Maximum working pressure (bar) at 20°C

Nominal size	Code
Double Union Ball Valve BSP Female Threaded Sockets EPDM Seals	
BVE	
3/8"	BERBVE016A
1/2"	BERBVE020B
3/4"	BERBVE025C
1"	BERBVE032D
1 1/4"	BERBVE040E
1 1/2"	BERBVE050F
2"	BERBVE063G
2 1/2"	BERBVE075H
3"	BERBVE090I
4"	BERBVE110L
Double Union ASTM	
BVS	
20	BSRBVS0200
25	BSRBVS0250
32	BSRBVS0320
40	BSRBVS0400
50	BSRBVS0500
63	BSRBVS0630
75	BSRBVS0750
90	BSRBVS0900
110	BSRBVS1100
Double Union NPT Threaded	
BVN	
20	BNRBVN020B
25	BNRBVN025C
32	BNRBVN032D
40	BNRBVN040E
50	BNRBVN050F
63	BNRBVN063G
75	BNRBVN075H
90	BNRBVN090I
110	BNRBVN110L
Double Union JIS	
BVJ	
20	BJRBVJ0200
25	BJRBVJ0250
32	BJRBVJ0320
40	BJRBVJ0400
50	BJRBVJ0500
63	BJRBVJ0630
75	BJRBVJ0750
90	BJRBVJ0900
110	BJRBVJ1100
Double Union JIS	
SVA	
1/2"	BAROVA0200
3/4"	BAROVA0250
1"	BAROVA0320
1 1/4"	BAROVA0400
1 1/2"	BAROVA0500
2"	BAROVA0630
2 1/2"	BAROVA0750
3"	BAROVA0900
4"	BAROVA1100

Effast PVCu Manual Ball Valves–Water

PN = Maximum working pressure (bar) at 20°C

Nominal size	Code
Single Union Ball Valve Plain Sockets EPDM Seals	
SVD	
20	BDRSVD0200
25	BDRSVD0250
32	BDRSVD0320
40	BDRSVD0400
50	BDRSVD0500
63	BDRSVD0630
75	BDRSVD0750
90	BDRSVD0900
110	BDRSVD1100
Single Union Ball Valve BSP Female Threaded Sockets EPDM Seals	
SVE	
1/2"	BERSVE020B
3/4"	BERSVE025C
1"	BERSVE032D
1 1/4"	BERSVE040E
1 1/2"	BERSVE050F
2"	BERSVE063G
2 1/2"	BERSVE075H
3"	BERSVE090I
4"	BERSVE110L
Single union, BSP, threaded M-F	
SVQ	
20 x 1/2"	BQRSVQ020B
25 x 3/4"	BQRSVQ025C
32 x 1"	BQRSVQ032D
40 x 1 1/4"	BQRSVQ040E
50 x 1 1/2"	BQRSVQ050F
63 x 2"	BQRSVQ063G
Single union, BSP, threaded M-F	
SGE	
20 x 1/2"	BERSGE020B
25 x 3/4"	BERSGE025C
32 x 1"	BERSGE032D

Refer to metric equivalent


Refer to metric equivalent

PVC-u Pressure Systems

Effast PVCu Check Valves

Maximum working pressure for valves 16–63 (1/2"–2") 16 bar (232 psi), for valves 75–110 (2 1/2"–4") 10 bar (145 psi) at 20°C


Nominal size	Code
Check Valve Plain Sockets with Stainless Steel Spring Seals BS. EPDM	

	CVA 1/2"	CARCVA0200
	3/4"	CARCVA0250
	1"	CARCVA0320
	1 1/4"	CARCVA0400
	1 1/2"	CARCVA0500
	2"	CARCVA0630
	2 1/2"	CARCVA0750
	3"	CARCVA0900
	4"	CARCVA1100


Check Valve Plain Sockets with Stainless Steel Spring Seals BS. FPM	
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	CVA 1/2"	CARCVA0200V
	3/4"	CARCVA0250V
	1"	CARCVA0320V
	1 1/4"	CARCVA0400V
	1 1/2"	CARCVA0500V
	2"	CARCVA0630V
	2 1/2"	CARCVA0750V
	3"	CARCVA0900V
	4"	CARCVA1100V

Check Valve Plain Sockets with Stainless Steel Spring CVDs Metric. EPDM	
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	CVD 20	CDRCVD0200
	25	CDRCVD0250
	32	CDRCVD0320
	40	CDRCVD0400
	50	CDRCVD0500
	63	CDRCVD0630
	75	CDRCVD0750
	90	CDRCVD0900
	110	CDRCVD1100

Check Valve Plain Sockets with Stainless Steel Spring Seals Metric. FPM	
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	CVD 20	CDRCVD0200
	25	CDRCVD0250
	32	CDRCVD0320
	40	CDRCVD0400
	50	CDRCVD0500
	63	CDRCVD0630
	75	CDRCVD0750
	90	CDRCVD0900
	110	CDRCVD1100

Check Valve BSP Female Threaded Sockets with Stainless Steel Spring Seals BS. EPDM	
--	--

CVE 1/2"	CERCVE020B
3/4"	CERCVE025C
1"	CERCVE032D
1 1/4"	CERCVE040E

Refer to metric equivalent


Effast PVCu Check Valves

Maximum working pressure for valves 16–63 (1/2"–2") 16 bar (232 psi), for valves 75–110 (2 1/2"–4") 10 bar (145 psi) at 20°C

Nominal size	Code
Check Valve BSP Female Threaded Sockets with Stainless Steel Spring Seals BS. EPDM	

	CVE 1 1/2"	CERCVE050F
	2"	CERCVE063G
	2 1/2"	CERCVE075H
	3"	CERCVE090I
	4"	CERCVE110L


Check Valve BSP Female Threaded Sockets with Stainless Steel Spring Seals BS. FPM	
---	--

	CVE 1/2"	CERCVE020V
	3/4"	CERCVE025V
	1"	CERCVE032V
	1 1/4"	CERCVE040V
	1 1/2"	CERCVE050V
	2"	CERCVE063V
	2 1/2"	CERCVE075V
	3"	CERCVE090V
	4"	CERCVE110V


Check Valve Plain Sockets with PTFE Coated Spring Seals BS. EPDM	
--	--

	CVA-T 1/2"	CARCVAT0200
	3/4"	CARCVAT0250
	1"	CARCVAT0320
	1 1/4"	CARCVAT0400
	1 1/2"	CARCVAT0500
	2"	CARCVAT0630
	2 1/2"	CARCVAT0750
	3"	CARCVAT0900

Check Valve Plain Sockets with PTFE Coated Spring Seals Metric. FPM	
---	--

	CVA-T 1/2"	CARCVAT020V
	3/4"	CARCVAT025V
	1"	CARCVAT032V
	1 1/4"	CARCVAT040V
	1 1/2"	CARCVAT050V
	2"	CARCVAT063V
	2 1/2"	CARCVAT075V
	3"	CARCVAT090V


Check Valve Plain Sockets with PTFE Coated Spring Seals Metric. EPDM	
--	--

	CVD-T 20	CDRCVDT0200
	25	CDRCVDT0250
	32	CDRCVDT0320
	40	CDRCVDT0400
	50	CDRCVDT0500
	63	CDRCVDT0630
	75	CDRCVDT0750
	90	CDRCVDT0900


Refer to metric equivalent

Effast PVCu Check Valves


Maximum working pressure for valves 16–63 (1/2"–2") 16 bar (232 psi), for valves 75–110 (2 1/2"–4") 10 bar (145 psi) at 20°C

	Nominal size	Code
Check Valve Plain Sockets with PTFE Coated Spring Seals Metric. FPM		
	CVD-T 20	CDRCVDT020V
	25	CDRCVDT025V
	32	CDRCVDT032V
	40	CDRCVDT040V
	50	CDRCVDT050V
	63	CDRCVDT063V
	75	CDRCVDT075V
	90	CDRCVDT090V

Check Valve BSP Female Threaded Sockets with PTFE Coated Spring Seals. EPDM		
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	CVE-T 1/2"	CERCVET020B
	3/4"	CERCVET025C
	1"	CERCVET032D
	1 1/4"	CERCVET040E
	1 1/2"	CERCVET050F
	2"	CERCVET063G
	2 1/2"	CERCVET075H
	3"	CERCVET090I


Check Valve BSP Female Threaded Sockets with PTFE Coated Spring Seals. FPM		
--	--	--

	CVE-T 1/2"	CERCVET020B
	3/4"	CERCVET025C
	1"	CERCVET032D
	1 1/4"	CERCVET040E
	1 1/2"	CERCVET050F
	2"	CERCVET063G
	2 1/2"	CERCVET075H
	3"	CERCVET090I


Refer to metric equivalent

Effast PVCu Air Release Valves


Maximum working pressure for valves 16–63 (1/2"–2") 16 bar (232 psi), for valves 75–110 (2 1/2"–4") 10 bar (145 psi) at 20°C

	Description - Size (mm)	Code
Air Release Valve Plain Sockets with EPDM Seals BS		
	AVA 1/2"	CARAVA0200
	3/4"	CARAVA0250
	1"	CARAVA0320
	1 1/4"	CARAVA0400
	1 1/2"	CARAVA0500
	2"	CARAVA0630
	2 1/2"	CARAVA0750
	3"	CARAVA0900
	4"	CARAVA1100

Air Release Valve Plain Sockets with EPDM Seals Metric		
--	--	--

	AVD 20	CDRAVD0200
	25	CDRAVD0250
	32	CDRAVD0320
	40	CDRAVD0400
	50	CDRAVD0500
	63	CDRAVD0630
	75	CDRAVD0750
	90	CDRAVD0900
	110	CDRAVD1100





Air Release Valve BSP Female Threaded Sockets with EPDM Seals		
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	AVE 1/2"	CERAVE020B
	3/4"	CERAVE025C
	1"	CERAVE032D
	1 1/4"	CERAVE040E
	1 1/2"	CERAVE050F
	2"	CERAVE063G
	2 1/2"	CERAVE075H
	3"	CERAVE090I
	4"	CERAVE110L

Refer to metric equivalent

PVC-u Pressure Systems


Effast PVCu Foot Valves

	Nominal size	Code
Double union, metric solvent cementing		
	HVD 20	CDRHVD0200
	25	CDRHVD0250
	32	CDRHVD0320
	40	CDRHVD0400
	50	CDRHVD0500
	63	CDRHVD0630
	75	CDRHVD0750
	90	CDRHVD0900
	110	CDRHVD1100
Double union, BSP, threaded		
	HVE 1/2"	CERHVE020B
	3/4"	CERHVE025C
	1"	CERHVE032D
	1 1/4"	CERHVE040E
	1 1/2"	CERHVE050F
	2"	CERHVE063G
	2 1/2"	CERHVE075H
	3"	CERHVE090I
	4"	CERHVE110L
Double union, BS, solvent cementing		
	HVA 1/2"	CARHVA0200
	3/4"	CARHVA0250
	1"	CARHVA0320
	1 1/4"	CARHVA0400
	1 1/2"	CARHVA0500
	2"	CARHVA0630
	2 1/2"	CARHVA0750
	3"	CARHVA0900
	4"	CARHVA1100
Strainer (HVD - HVE)		
	ZVD 1/2"	CDRZVD0200
	3/4"	CDRZVD0250
	1"	CDRZVD0320
	1 1/4"	CDRZVD0400
	1 1/2"	CDRZVD0500
	2"	CDRZVD0630
	2 1/2"	CDRZVD0750
	3"	CDRZVD0900
	4"	CDRZVD1100

Refer to metric equivalent


Effast PVCu In Line Strainers

Maximum working pressure for valves 16–63 (1/2"–2") 16 bar (232 psi), for valves 75–110 (2 1/2"–4") 10 bar (145 psi) at 20°C

	Nominal size	Code
Ball check valve		
	CPE 1"	CERCPE032D
	1 1/4"	CERCPE040E
	1 1/2"	CERCPE050F
	2"	CERCPE063G
	2 1/2"	CERCPE075H

Refer to metric equivalent

Effast PVCu swing check valve

	Description - Size (mm)	Code
O rings EPDM		
	CKD 63	CDPCKD0630
	75	CDPCKD0750
	90	CDPCKD0900
	110	CDPCKD1100
	125	CDPCKD1250
	140	CDPCKD1400
	160	CDPCKD1600
	200	CDPCKD2000
	225	CDPCKD2250

Effast PVCu 3 Way Ball Valves

Maximum working pressure: 10 bar (145 psi) at 20°C

	Nominal size	Code
3 Way Ball Valve L Port O Rings Plain Ends EPDM		
	BDT-L 25	BDRBTD025L
	32	BDRBTD032L
	50	BDRBTD050L
	63	BDRBTD063L
3 Way Ball Valve L Port O Rings Plain Ends FPM		
	BTE-L 25	BDRBTE025L
	32	BDRBTE032L
	50	BDRBTE050L
	63	BDRBTE063L
3 Way Ball Valve T Port O Rings Plain Ends EPDM		
	BDT-T 25	BDRBTD025T
	32	BDRBTD032T
	50	BDRBTD050T
	63	BDRBTD063T

Refer to metric equivalent

Effast PVCu 3 Way Ball Valves

Maximum working pressure: 10 bar (145 psi) at 20°C

Nominal size	Code
3 Way Ball Valve T Port O Rings Plain Ends FPM	

BTE-T	25	BDRBTE025T
	32	BDRBTE032T
	50	BDRBTE050T
	63	BDRBTE063T



3 Way Ball Valve T Port Plain BS O Rings Plain Ends EPDM		
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BTA-L	3/4"	BARBTA025L
	1"	BARBTA032L
	1 1/2"	BARBTA050L
	2"	BARBTA063L



3 Way Ball Valve T Port Plain BS O Rings Plain Ends FPM		
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BTA-T	3/4"	BARBTA025T
	1"	BARBTA032T
	1 1/2"	BARBTA050T
	2"	BARBTA063T



Refer to metric equivalent

Effast PVCu Butterfly Valves Economy/Industrial

Maximum working pressure: 63—140mm (2"—5"): 10 bar (145 psi) at 20°C

Nominal size	Code
Butterfly Valve—Economy Hand Operated EPDM Seals	

FVD	63-75	FDRFVD0750
	90	FDRFVD0900
	110	FDRFVD1100
	125	FDRFVD1250
	140	FDRFVD1400
	160	FDRFVD1600
	200-225	FDRFVD2000
	250	FDRFVD2500
	315	FDRFVD3150



Butterfly Valve—Economy Hand Operated FPM Seals		
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FVD-V	75	FDRFVD075V
	90	FDRFVD090V
	110	FDRFVD110V
	125	FDRFVD125V
	140	FDRFVD140V
	160	FDRFVD160V
	200	FDRFVD200V
	250	FDRFVD250V
	315	FDRFVD315V



Refer to metric equivalent

Effast PVCu Butterfly Valves Economy/Industrial

Maximum working pressure: Maximum working pressure: 63-140mm (2"—5") 10 Bar (145PSI) at 20°C and 160-315mm (6 and 8") 6 Bar (90PSI) at 20°C

Nominal size	Code
Butterfly Valve—Complete EPDM O rings	

FVF	75	FDRFVF0750
	90	FDRFVF0900
	110	FDRFVF1100
	125	FDRFVF1250
	140	FDRFVF1400
	160	FDRFVF1600
	200-225	FDRFVF2000
	250	FDRFVF2500
	315	FDRFVF3150



Butterfly Valve—Complete FPM O rings	
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FVF	75	FDRFVF063V
	90	FDRFVF090V
	110	FDRFVF110V
	125	FDRFVF125V
	140	FDRFVF140V
	160	FDRFVF160V
	200-225	FDRFVF200V
	250	FDRFVF250V
	315	FDRFVF315V



Refer to metric equivalent

Effast PVCu Electrically Actuated Double Union Ball Valves

(220—240 volt) (110 volt)

Nominal size	Code
Electrically actuated double union ball valve—plain sockets EPDM seals 12/24v	

EBK	16	BDREBKJA0160
	20	BDREBKJA0200
	25	BDREBKJA0250
	32	BDREBK1JA0320
	40	BDREBK1JA0400
	50	BDREBK1JA0500
	63	BDREBK1JA0630
	75	BDREBKJA0750
	90	BDREBKJA0900
	110	BDREBKJA1100



Electrically actuated double union ball valve—plain sockets EPDM seals 85/240v	
--	--

EBK	16	BDREBKJA0160
	20	BDREBKJA0200
	25	BDREBKJA0250
	32	BDREBK1YA0320
	40	BDREBK1YA0400
	50	BDREBK1YA0500




Refer to metric equivalent

PVC-u Pressure Systems




Effast PVCu Electrically Actuated Double Union Ball Valves

(220–240 volt) (110 volt)

	Nominal size	Code
Electrically actuated double union ball valve—plain sockets EPDM seals 85/240v		
	63	BDREBK1YA0630
	75	BDREBK0750
	90	BDREBKYA0900
	110	BDREBKYA1100


Refer to metric equivalent

Effast PVCu Pneumatically Actuated Double Union Ball Valves Fail Safe Closed

	Nominal size	Code
Double Acting		
	PBK-D 16	BDRPBK016D
	20	BDRPBK020D
	25	BDRPBK025D
	32	BDRPBK032D
	40	BDRPBK040D
	50	BDRPBK050D
	63	BDRPBK063D
	75	BDRPBK075D
	90	BDRPBK090D
	110	BDRPBK110D
Spring return		
	PBK-S 16	BDRPBK016S
	20	BDRPBK020S
	25	BDRPBK025S
	32	BDRPBK032S
	40	BDRPBK040S
	50	BDRPBK050S
	63	BDRPBK063S
	75	BDRPBK075S
	90	BDRPBK090S
	110	BDRPBK110S
Actuation Kit		
	Nylon + PVC Support + Bolts	BDRKITB10320
	Nylon + PVC Support + Bolts	BDRKITB10400
	Nylon + PVC Support + Bolts	BDRKITB10500
	Nylon + PVC Support + Bolts	BDRKITB10630



Refer to metric equivalent

Effast PVCu Electrically Actuated Butterfly Valves



	Nominal size	Code
Electrically Actuated Butterfly Valve EPDM		
	EFV 63-75	RDREFV0630
	90	RDREFV0900
	110	RDREFV1100
	125	RDREFV1250
	140	RDREFV1400
	160	RDREFV1600
	200-225	RDREFV2250
	315	RDREFV3150
Electrically Actuated Butterfly Valve FPM		
	EFV 63-75	FDREFVYA0750
	90	FDREFVYA0900
	110	FDREFVYA1100
	125	FDREFVYA1250
	140	FDREFVYA1400
	160	FDREFVYA1600
	200-225	FDREFVYA2250
	315	FDREFVYA3150

Refer to metric equivalent



Effast PVCu Pneumatically Actuated Butterfly Valves

	Nominal size	Code
Spring return		
	PFV-S 63-75	FDRPFV0750S
	90	FDRPFV0900S
	110	FDRPFV1100S
	125	FDRPFV1250S
	140	FDRPFV1400S
	160	FDRPFV1600S
	200-225	FDRPFV2000S
Double acting		
	PFV-D 63-75	FDRPFV0750D
	90	FDRPFV0900D
	110	FDRPFV1100D
	125	FDRPFV1250D
	140	FDRPFV1400D
	160	FDRPFV1600D
	200-225	FDRPFV2000D

Refer to metric equivalent

Diaphragm Valves		
Nominal size		Code
Diaphragm Valves Manually Operated		
	MVD 20	MDRMVD0200
	25	MDRMVD0250
	32	MDRMVD0320
	40	MDRMVD0400
	50	MDRMVD0500
	63	MDRMVD0630
Diaphragm Valves Pneumatically Actuated		
	MFD 20	MDRMPD0200
	25	MDRMPD0250
	32	MDRMPD0320
	40	MDRMPD0400
	50	MDRMPD0500
	63	MDRMPD0630

Refer to metric equivalent

Diaphragm Valves		
Nominal size		Code
Angle Seat Globe Valves Plastic		
	PFV-D 20	MDRMID0200
	25	MDRMID0250
	32	MDRMID0320
	63	MDRMID0630
Diaphragm Valve Pneumatically Actuated		
	MMD-MME 40	MDRMMD0400
	50	MDRMMD0500
	63	MDRMMD0630
	1" x 1 1/4"	MERMME032E
	1 1/4" x 1 1/4"	MERMME040E

Refer to metric equivalent

Extensive Industrial Valves Range

Internationally Accredited – one of the most comprehensive ranges available

- Ball Valves
- Butterfly Valves
- Check Valves



ABS Pressure Systems

Effast ABS Pressure Pipes

Nominal size	Code
Pressure pipe class C / Pn 9. 6 metre lengths	
1"	TAATOC0320
1 1/4"	TAATOC0400
1 1/2"	TAATOC0500
2"	TAATOC0630
2 1/2"	TAATOC0750
3"	TAATOC0900
4"	TAATOC1100
6"	TAATOC1600
8"	TAATOC2250
Pressure pipe class E / Pn 15. 6 metre lengths	
1/2"	TAATOE0200
3/4"	TAATOE0250
1"	TAATOE0320
1 1/4"	TAATOE0400
1 1/2"	TAATOE0500
2"	TAATOE0630
3"	TAATOE0900
4"	TAATOE1100
Pressure pipe class T / Pn 12. 6 metre lengths	
1/2"	TAATOT0200
3/4"	TAATOT0250
1"	TAATOT0320
1 1/4"	TAATOT0400
1 1/2"	TAATOT0500
2"	TAATOT0630

Effast ABS Solvent Cement Fittings BS

* Maximum working pressure: 9 bar (130 psi) at 20°C. For backing rings and gaskets see Accessories section

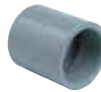
Nominal size	Code
Elbow 90° Plain	
A-GOA 1/2"	RAAGOA0200
3/4"	RAAGOA0250
1"	RAAGOA0320
1 1/4"	RAAGOA0400
1 1/2"	RAAGOA0500
2"	RAAGOA0630
2 1/2"	RAAGOA0750
3"	RAAGOA0900
4"	RAAGOA1100
5"	RAAGOA1400
6"	RAAGOA1600
8"	RAAGOA2250



Nominal size	Code
Elbow 45° Plain	
A-GYA 1/2"	RAAGYA0200
3/4"	RAAGYA0250
1"	RAAGYA0320
1 1/4"	RAAGYA0400
1 1/2"	RAAGYA0500
2"	RAAGYA0630
2 1/2"	RAAGYA0750
3"	RAAGYA0900
4"	RAAGYA1100
6"	RAAGYA1600
8"	RAAGYA2250



Nominal size	Code
Socket Plain	
A-MAA 1/2"	RAAMAA0200
3/4"	RAAMAA0250
1"	RAAMAA0320
1 1/4"	RAAMAA0400
1 1/2"	RAAMAA0500
2"	RAAMAA0630
2 1/2"	RAAMAA0750
3"	RAAMAA0900
4"	RAAMAA1100
5"	RAAMAA1400
6"	RAAMAA1600
8"	RAAMAA2250


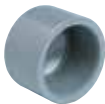






Nominal size	Code
Tee 90° Plain	
A-TIA 1/2"	RAATIA0200
3/4"	RAATIA0250
1"	RAATIA0320
1 1/4"	RAATIA0400
1 1/2"	RAATIA0500
2"	RAATIA0630
2 1/2"	RAATIA0750
3"	RAATIA0900




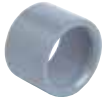
Effast ABS Solvent Cement Fittings BS

* Maximum working pressure: 9 bar (130 psi) at 20°C. For backing rings and gaskets see Accessories section

	Nominal size	Code
Tee 90° Plain		
	A-TIA 4"	RAATIA1100
	5"	RAATIA1400
	6"	RAATIA1600
	8"	RAATIA2250
Cap Plain		
	A-CAA 1/2"	RAACAA0200
	3/4"	RAACAA0250
	1"	RAACAA0320
	1 1/4"	RAACAA0400
	1 1/2"	RAACAA0500
	2"	RAACAA0630
	2 1/2"	RAACAA0750
	3"	RAACAA0900
	4"	RAACAA1100
	6"	RAACAA1600
	8"	RAACAA2250
Bend 90° Short Radius Plain		
	A-CUA 1/2"	RAACUA0200
	3/4"	RAACUA0250
	1"	RAACUA0320
	1 1/4"	RAACUA0400
	1 1/2"	RAACUA0500
	2"	RAACUA0630
	2 1/2"	RAACUA0750
	3"	RAACUA0900
Union Plain		
	A-BOA 1/2"	RAABOA0200
	3/4"	RAABOA0250
	1"	RAABOA0320
	1 1/4"	RAABOA0400
	1 1/2"	RAABOA0500
	2"	RAABOA0630
	2 1/2"	RAABOA0750
	3"	RAABOA0900
	4"	RAABOA1100
Cross 90° Plain		
	A-CRA 1"	RAACRA0320
	1 1/2"	RAACRA0500
	2"	RAACRA0630
Reducing Socket Plain		
	A-MRA 1 1/4" x 1"	RAAMRA040D
	1 1/2" x 1 1/4"	RAAMRA050E
	2" x 1 1/2"	RAAMRA063F
	4" x 3"	RAAMRA110I

Effast ABS Solvent Cement Fittings BS



* Maximum working pressure: 9 bar (130 psi) at 20°C. For backing rings and gaskets see Accessories section

	Nominal size	Code
Stub Flange (Serrated Face) Plain		
	A-QRA 1/2"	RAAQRA0200
	1"	RAAQRA0320
	1 1/2"	RAAQRA0500
	2"	RAAQRA0630
	2 1/2"	RAAQRA0750
	3"	RAAQRA0900
	4"	RAAQRA1100
	5"	RAAQRA1400
	6"	RAAQRA1600
	8"	RAAQRA2250
Reducing Bush Plain		
	A-RCA 3/4" x 1/2"	RAARCA025B
	1" x 1/2"	RAARCA032B
	1" x 3/4"	RAARCA032C
	1 1/4" x 1"	RAARCA040D
	1 1/2" x 3/4"	RAARCA050C
	1 1/2" x 1"	RAARCA050D
	1 1/2" x 1 1/4"	RAARCA050E
	2" x 1"	RAARCA063D
	2" x 1 1/4"	RAARCA063E
	2" x 1 1/2"	RAARCA063F
	2 1/2" x 1 1/2"	RAARCA075F
	2 1/2" x 2"	RAARCA075G
	3" x 1 1/2"	RAARCA090F
	3" x 2"	RAARCA090G
	3" x 2 1/2"	RAARCA090H
	4" x 2"	RAARCA110G
	4" x 3"	RAARCA110I
	5" x 4"	RAARCA140L
	6" x 4"	RAARCA160L
	8" x 6"	RAARCA225O

ABS Pressure Systems

Effast PVCu Full Face Flanges (drilled) BS

For gaskets see Accessories section

	Nominal size	Code
Full Face Flange Drilled to BS 10 Table E Plain		
	A-FFA 1"	RAAFFA0320
	1 1/2"	RAAFFA0500
	2"	RAAFFA0630
	3"	RAAFFA0900
	4"	RAAFFA1100
Full Face Flange Drilled to BS 4504 NP10/16 Plain		
	A-FNA 1"	RAAFNA0320
	1 1/4"	RAAFNA0400
	1 1/2"	RAAFNA0500
	2"	RAAFNA0630
	2 1/2"	RAAFNA0750
	3"	RAAFNA0900
	4"	RAAFNA1100

Refer to metric equivalent

Effast ABS Blanking Flanges BS

Maximum working pressure: 2" 15 bar (217 psi) at 20°C.

For gaskets see Accessories section







	Nominal size	Code	Price Each
Full Face Flange Drilled to BS 10 Table E Plain			
	A-FCA 2"	RAAFCA0630	
	3"	RAAFCA0900	
	4"	RAAFCA1100	

Refer to metric equivalent

Effast ABS Adaptor Fittings BS

Maximum working pressure: 9 bar (130 psi) at 20°C.

For gaskets see Accessories section

	Nominal size	Code
Elbow 90° Plain/BSP Female Threaded		
	A-GOC 1/2". BSPF	RCAGOC020B
	3/4". BSPF	RCAGOC025C
	1". BSPF	RCAGOC032D
	1 1/4". BSPF	RCAGOC040E
	1 1/2". BSPF	RCAGOC050F
	2". BSPF	RCAGOC063G
	3". BSPF	RCAGOC090I
Tee 90° Plain/BSP Female Threaded		
	A-TIC 1/2". BSPF	RCATIC020B
	3/4". BSPF	RCATIC025C
	1". BSPF	RCATIC032D
	1 1/4". BSPF	RCATIC040E
	1 1/2". BSPF	RCATIC050F
	2". BSPF	RCATIC063G
	3". BSPF	RCATIC090I
Socket Plain/BSP Female Threaded		
	A-MAC 1/2". BSPF	RCAMAC020B
	3/4". BSPF	RCAMAC025C
	1". BSPF	RCAMAC032D
	1 1/4". BSPF	RCAMAC040E
	1 1/2". BSPF	RCAMAC050F
	2". BSPF	RCAMAC063G
	3". BSPF	RCAMAC090I
Adaptor Plain Male Spigot/BSP Female Threaded		
	A-AFC 1/2". BSPF	RCA AFC020B
	3/4". BSPF	RCA AFC025C
	1". BSPF	RCA AFC032D
	1 1/4". BSPF	RCA AFC040E
	1 1/2". BSPF	RCA AFC050F
	2". BSPF	RCA AFC063G
Adaptor Female Plain/BSP Male Threaded		
	A-AMC 1/2". BSPM	RCAAMC020B
	3/4". BSPM	RCAAMC025C
	1". BSPM	RCAAMC032D
	1 1/4". BSPM	RCAAMC040E
	1 1/2". BSPM	RCAAMC050F
	2". BSPM	RCAAMC063G
	3". BSPM	RCAAMC090I
	4". BSPM	RCAAMC110L
Reducing Bush Plain/BSP Female Threaded		
	A-RCC 1/2" x 3/8". BSPF	RCARCC020A
	3/4" x 1/2". BSPF	RCARCC025B
	1" x 3/4". BSPF	RCARCC032C

Refer to metric equivalent


Effast ABS Adaptor Fittings BS

Maximum working pressure: 9 bar (130 psi) at 20°C.
For gaskets see Accessories section


Nominal size	Code
Elbow 90° Plain/BSP Female Threaded with Stainless Reinforcing Ring	

A-GOC 	1/2". BSPT	RCAGOCR020B
	3/4". BSPF	RCAGOCR025C
	1". BSPF	RCAGOCR032D
	1 1/4". BSPF	RCAGOCR040E
	1 1/2". BSPF	RCAGOCR050F
	2". BSPF	RCAGOCR063G


Tee 90° Plain/BSP Female Threaded Branch with Stainless Reinforcing Ring	
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A-TIC 	1/2". BSPT	RCATICR020B
	3/4". BSPF	RCATICR025C
	1". BSPF	RCATICR032D
	1 1/4". BSPF	RCATICR040E
	1 1/2". BSPF	RCATICR050F
	2". BSPF	RCATICR063G

Socket Plain/BSP Female Threaded with Stainless Reinforcing Ring	
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A-MAC 	1/2". BSPT	RCAMACR020B
	3/4". BSPF	RCAMACR025C
	1". BSPF	RCAMACR032D
	1 1/4". BSPF	RCAMACR040E
	1 1/2". BSPF	RCAMACR050F
	2". BSPF	RCAMACR063G

Adaptor Plain Male Spigot/BSP Female Threaded with Stainless Reinforcing Ring	
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A-AFC 	1/2". BSPF	RCAAFRC020B
	3/4". BSPF	RCAAFRC025C
	1". BSPF	RCAAFRC032D
	1 1/4". BSPF	RCAAFRC040E
	1 1/2". BSPF	RCAAFRC050F
	2". BSPF	RCAAFRC063G

Refer to metric equivalent

Effast ABS Manual Ball Valves-Industrial BS

PN = Maximum working pressure (bar) at 20°C

Nominal size	Code
Double Union Ball Valve Plain Sockets Seals. EPDM	

A-BK1A 	3/8"	BAABKA0160
	1/2"	BAABKA0200
	3/4"	BAABKA0250
	1"	BAABKA0320
	1 1/4"	BAABKA0400
	1 1/2"	BAABKA0500
	2"	BAABKA0630
	2 1/2"	BAABKA0750
	3"	BAABKA0900
	4"	BAABKA1100

Double Union Ball Valve Plain Sockets Seals. FPM	
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A-BK1A 	3/8"	BAABKA016V
	1/2"	BAABKA020V
	3/4"	BAABKA025V
	1"	BAABKA032V
	1 1/4"	BAABKA040V
	1 1/2"	BAABKA050V
	2"	BAABKA063V
	2 1/2"	BAABKA075V
	3"	BAABKA090V
	4"	BAABKA110V

Refer to metric equivalent

Effast ABS Check Valves BS

Maximum working pressure for valves 16–63 (1/2"–2") 16 bar (232 psi)


Nominal size	Code
Check Valve Plain Sockets Stainless Steel Spring Seals. EPDM	

A-CVA 	1/2"	CAACVA0200
	3/4"	CAACVA0250
	1"	CAACVA0320
	1 1/4"	CAACVA0400
	1 1/2"	CAACVA0500
	2"	CAACVA0630

Check Valve Plain Sockets Stainless Steel Spring Seals. FPM	
---	--

A-CVA 	1/2"	CAACVA0200V
	3/4"	CAACVA0250V
	1"	CAACVA0320V
	1 1/4"	CAACVA0400V
	1 1/2"	CAACVA0500V
	2"	CAACVA0630V

Check Valve Plain Sockets PTFE Coated Spring EPDM Seals	
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A-CVA 	3/8"	CAACVAT0160
	1/2"	CAACVAT0200
	3/4"	CAACVAT0250
	1"	CAACVAT0320
	1 1/4"	CAACVAT0400
	1 1/2"	CAACVAT0500
	2"	CAACVAT0630

Refer to metric equivalent

ABS Pressure Systems


Effast ABS Air Release Valves BS

NP10/16 blanking flanges available, For gaskets see Accessories section

	Nominal size	Code
Air Release Valve Plain Sockets with Seals. EPDM		
	3/8"	CAAAVA0160
	1/2"	CAAAVA0200
	3/4"	CAAAVA0250
	1"	CAAAVA0320
	1 1/4"	CAAAVA0400
	1 1/2"	CAAAVA0500
	2"	CAAAVA0630
Air Release Valve Plain Sockets with Seals. FPM		
	3/8"	CAAAVA0160V
	1/2"	CAAAVA0200V
	3/4"	CAAAVA0250V
	1"	CAAAVA0320V
	1 1/4"	CAAAVA0400V
	1 1/2"	CAAAVA0500V
	2"	CAAAVA0630V

Refer to metric equivalent


Effast ABS Pneumatically Actuated Double Union Ball Valves Fail Safe Closed BS

	Nominal size	Code
Plain Sockets EPDM Seals		
	1/2"	BAAPBK0200
	3/4"	BAAPBK0250
	1"	BAAPBK0320
	1 1/4"	BAAPBK0400
	1 1/2"	BAAPBK0500
	2"	BAAPBK0630
	2 1/2"	BAAPBK0750
	3"	BAAPBK0900
	4"	BAAPBK1100

Refer to metric equivalent

Effast ABS Electrically Actuated Double Union Ball Valves BS

(220 — 240 Volt) (110 Volt)

	Nominal size	Code
Plain Sockets EPDM Seals		
	1/2"	BAAEBKY0200
	3/4"	BAAEBKY0250
	1"	BAAEBKY0320
	1 1/4"	BAAEBKY0400
	1 1/2"	BAAEBKY0500
	2"	BAAEBKY0630
	2 1/2"	BAAEBKY0750
	3"	BAAEBKY0900
	4"	BAAEBKY1100

Refer to metric equivalent

Solvent Cement and PTFE tape

Nominal size	Code
PTFE Tape. Recommended for sealing threaded joints.	



12mm

GGPTEF0120

Glue

125ml	PlumeFF1250
250ml	PlumeFF2500
500ml	PlumeFF5000
1000ml	PlumeFF1000



Effast-Tite is a solution of polyvinyl in a mixture of solvents containing tetrahydrofuran to cement PVC pipes and fittings developed with a special solvent that evaporate fast. When flexible pipes are cemented respect one our of drying time, for immediate testing use maximum 3 bars after twenty minutes (up to 160 mm). It can be used with or without cleaner.

Glue for Lagre Diameters

500ml	PlumbigS0500
1000ml	PlumbigS1000



Large-Tite is developed with special solvents that evaporate slowly. Pressure testing after 24 h. (above 10"), do not use this solvent cement below 5°C, during the first 10 minutes do not charge mechanically.

Cleaner

1000ml	Pludet1000
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Prepare surface of PVC pipes and fittings cleaning any residual dirt. Can be used with glue containing tetrahydrofuran.

Refer to metric equivalent

Pipe Clips, Clamps and Brackets

Pipe clips, clamps and brackets

Nominal size	Code
Pipe Bracket with Safety Clip	

PTD

50

RDRPTD0500

63

RDRPTD0630

75

RDRPTD0750

90

RDRPTD0900

110

RDRPTD1100

125

RDRPTD1250

140

RDRPTD1400

160

RDRPTD1600



Refer to metric equivalent

PVCu and ABS Valve Spares

Inches	mm	Code
PVCu Valve Nut		

GHI

1/2"

20

BDRGHI0200

3/4"

25

BDRGHI0250

1"

32

BDRGHI0320

1 1/4"

40

BDRGHI0400

1 1/2"

50

BDRGHI0500

2"

63

BDRGHI0630

3"

90

BDRGHI0900

4"

110

BDRGHI1100



PVCu Socket End Connectors Plain

MAN

3/8"

BERMAN0160

1/2"

BERMAN0200

3/4"

BERMAN0250

1"

BERMAN0320

1 1/4"

BERMAN0400

1 1/2"

BERMAN0500

2"

BERMAN0630

2 1/2"

BERMAN0750

3"

BERMAN0900

4"

BERMAN1100



Spring

CDR-MOL

1/2"

20

CDRMOL0200

3/4"

25

CDRMOL0250

1"

32

CDRMOL0320

1 1/4"

40

CDRMOL0400

1 1/2"

50

CDRMOL0500

2"

63

CDRMOL0630

3"

75-90

CDRMOL0900



Spring

CDR-MOX

1/2"

20

CDRMOX0200

3/4"

25

CDRMOX0250

1"

32

CDRMOX0320

1 1/4"

40

CDRMOX0400

1 1/2"

50

CDRMOX0500

2"

63

CDRMOX0630

3"

75-90


CDRMOX0900




Refer to metric equivalent

ABS Pressure Systems


PVCu and ABS Valve Spares


	Inches	mm	Code
Industrial Ball Valve Handle Orange. Blue			
	HBN	1/2"	BDRHBN0200
		3/4"	BDRHBN0250
		1"	BDRHBN0320
		1 1/4"	BDRHBN0400
		1 1/2"	BDRHBN0500
		2"	BDRHBN0630
		3"	BDRHBN0900
		4"	BDRHBN1100

	Inches	mm	Code
Industrial Ball Valve Handle Orange. Red			
	HBN	1/2"	BDRHAN0200
		3/4"	BDRHAN0250
		1"	BDRHAN0320
		1 1/4"	BDRHAN0400
		1 1/2"	BDRHAN0500
		2"	BDRHAN0630
		3"	BDRHAN0900
		4"	BDRHAN1100

Refer to metric equivalent

PVCu and ABS Valve Spares

	Inches	mm	Code
EPDM and PTFE Seal Kits for Industrial Ball Valves			
	KIT	1/2"	BDRKIT0200
		3/4"	BDRKIT0250
		1"	BDRKIT0320
		1 1/4"	BDRKIT0400
		1 1/2"	BDRKIT0500
		2"	BDRKIT0630
		2 1/2"	BDRKIT0750
		3"	BDRKIT0900
		4"	BDRKIT1100

	Inches	mm	Code
FPM and PTFE Seal Kits for Industrial Ball Valves			
	KIT	1/2"	BDRKIT020V
		3/4"	BDRKIT025V
		1"	BDRKIT032V
		1 1/4"	BDRKIT040V
		1 1/2"	BDRKIT050V
		2"	BDRKIT063V
		2 1/2"	BDRKIT075V
		3"	BDRKIT090V
		4"	BDRKIT110V

Refer to metric equivalent

www.polypipegulf.com

The polypipe website is a vast resource for consultants, contractors, distributors & traders

- Latest product news
- Recent project updates
- Technical Bulletins
- Technical Product Manuals
- Case Studies



Polyplumb

POLYPLUMB

The **FAST & PERMANENT** system



Polyplumb is an integrated flexible plumbing system, incorporating Polybutene pipes and a complimentary range of push-fit fittings. It can be used in hot and cold water supply, and radiator and floor heating installations. The system offers a high degree of reliability, achieved through a product design that has been tried and tested over the past 30 years.

Benefits of Polyplumb Flexible Plumbing

- Time efficient, no nonsense one step joint process
- High performance stainless steel grab ring ensures superb joint integrity
- Demountable only by dis-assembling, reducing potential for tampering
- The original Polypipe pushfit plumbing system used and relied on by customers throughout the world

Flexible Plumbing Systems

Approvals and applications

- WRAS Listed in the WRAS Water Fittings and Materials Directory 
- **Standards Manufacturing Quality Assurance** - in accordance with BS EN ISO 9002 (BSI registered firm Certificate FM00318) 
FM00318
- **Installation Standard** - to follow the requirements of BS5955 - PART 8 2001 Plastic pipework (Thermoplastic Materials)
- **British Standard** - Class S rated to BS7291 Part 1 and Kitemark Licence Number 38148 to BS7291 Part 1 & 2 
- **British Gas** - has accepted the Polyplumb Class S Polybutylene pipe system as being acceptable for open vented and sealed central heating systems and are eligible for acceptance onto Home Care Central Heating System Cover
- **BBA** - Polyplumb Polybutylene barrier pipe, fittings and accessories are covered by BBA Certificate No 00/3699 
- **AENOR** - The Spanish Association for Standardisation and Certification
- Suitable for use in hot and cold water and heating systems in domestic properties
- Polyplumb fittings should be used with grey Polyplumb pipes and other Polypipe specialist pipe systems such as conduit pipe
- All installation practices must be observed. See our website at www.totallyplumbing.com for more information



Polyplumb Standard & Barrier Pipe

Description - Size (mm)	Code
Standard Polybutene Pipe Cut Length	
15mm x 3 metre Cut Length	PB315
15mm x 6 metre Cut Length	PB615
22mm x 3 metre Cut Length	PB322
22mm x 6 metre Cut Length	PB622
28mm x 3 metre Cut Length	PB328
28mm x 6 metre Cut Length	PB628
Barrier Polybutene Pipe Cut Length	
15mm x 3 metre Cut Length	PB315B
15mm x 6 metre Cut Length	PB615B
22mm x 3 metre Cut Length	PB322B
22mm x 6 metre Cut Length	PB622B
28mm x 3 metre Cut Length	PB328B
28mm x 6 metre Cut Length	PB628B
Standard Polybutene Pipe Coils - Featuring Plumb Straight	
10mm x 50 metre Coil	PB5010
10mm x 100 metre Coil	PB10010
15mm x 25 metre Coil	PB2515
15mm x 50 metre Coil	PB5015
15mm x 100 metre Coil	PB10015
22mm x 25 metre Coil	PB2522
22mm x 50 metre Coil	PB5022
Barrier Polybutene Pipe Coils - Featuring Plumb Straight	
10mm x 50 metre Coil	PB5010B
10mm x 100 metre Coil	PB10010B
15mm x 25 metre Coil	PB2515B
15mm x 50 metre Coil	PB5015B
15mm x 100 metre Coil	PB10015B
15mm x 150 metre Coil	PB15015B
22mm x 25 metre Coil	PB2522B
22mm x 50 metre Coil	PB5022B
28mm x 25 metre Coil	PB2528B
28mm x 50 metre Coil	PB5028B
Barrier Pipe-in-Pipe	
10mm x 50 metre Coil	PIP5010B
15mm x 25 metre Coil	PIP2515B
15mm x 50 metre Coil	PIP5015B
22mm x 25 metre Coil	PIP2522B
Conduit Pipe Coils - Polypropylene	
15mm x 25 mtr Conduit Pipe Coil (Black)	CPC1525
15mm x 50 mtr Conduit Pipe Coil (Black)	CPC1550
22mm x 25 mtr Conduit Pipe Coil (Black)	CPC2225
22mm x 50 mtr Conduit Pipe Coil (Black)	CPC2250
15mm x 25 mtr Conduit Pipe Coil (Red)	CPC1525R
15mm x 50 mtr Conduit Pipe Coil (Red)	CPC1550R
22mm x 25 mtr Conduit Pipe Coil (Red)	CPC2225R
22mm x 50 mtr Conduit Pipe Coil (Red)	CPC2250R
15mm x 25 mtr Conduit Pipe Coil (Blue)	CPC1525BU
15mm x 50 mtr Conduit Pipe Coil (Blue)	CPC1550BU
22mm x 25 mtr Conduit Pipe Coil (Blue)	CPC2225BU
22mm x 50 mtr Conduit Pipe Coil (Blue)	CPC2250BU

Polyplumb Fittings











Description - Size (mm)	Code
Straight Coupler	
10mm Straight Coupler	PB010
15mm Straight Coupler	PB015
22mm Straight Coupler	PB022
28mm Straight Coupler	PB028
Elbow	
10mm Elbow	PB110
15mm Elbow	PB115
22mm Elbow	PB122
28mm Elbow	PB128
Spigot Elbow	
10mm Spigot Elbow	PB1010
10mm x 15mm Spigot Elbow	PB101510
15mm Spigot Elbow	PB1015
22mm Spigot Elbow (not suitable for use with compression fittings)	PB1022
Female Elbow (Brass)	
<i>Use PTFE tape to seal threads</i>	
15mm x 1/2"	PB3015
22mm x 1/2"	PB302212
22mm x 3/4"	PB3022
Equal Tee	
10mm Equal Tee	PB210
15mm Equal Tee	PB215
22mm Equal Tee	PB222
28mm Equal Tee	PB228
End Reduced Tee	
15mm x 10mm x 15mm End Reduced Tee	PB1415
22mm x 15mm x 22mm End Reduced Tee	PB1422
28mm x 22mm x 28mm End Reduced Tee	PB1428
Branch Reduced Tee	
15mm x 15mm x 10mm	PB1115
22mm x 22mm x 10mm	PB112210
22mm x 22mm x 15mm	PB1122
28mm x 28mm x 22mm	PB1128
Branch Reduced Spigot Tee	
15mm x 15mm x 10mm	PB1215
22mm x 22mm x 15mm (not suitable for use with compression fittings)	PB1222
Branch Reduced Spigot Tee	
15mm x 10mm x 10mm	PB1515
22mm x 15mm x 15mm	PB1522
28mm x 22mm x 22mm	PB1528
Two Ends Reduced Tee	
15mm x 15mm x 22mm 2 Ends Reduced Tee	PB1622
Female Tee (Brass)	
<i>Use PTFE tape to seal threads</i>	
15mm x 1/2"	PB2915
22mm x 1/2"	PB292212

Flexible Plumbing Systems




Polyplumb Fittings

	Description - Size (mm)	Code
	15mm x 10mm Spigot Reducer	PB815
	22mm x 15mm Spigot Reducer (22mm end not suitable for use with compression fittings)	PB822
	28mm x 22mm Spigot Reducer (not suitable for use with compression fittings)	PB828
	15mm x 10mm Socket Reducer	PB1815
	22mm x 15mm Socket Reducer (not suitable for use with compression fittings)	PB1822
	28mm x 22mm Socket Reducer (not suitable for use with compression fittings)	PB1828
Reducing Coupling		
	22mm x 10mm Socket Reducer	PB582210
	22mm x 15mm Socket Reducer	PB5822
Tank Connector (cold water only)		
	Complete with E.P.D.M. Sealing Washer (tighten by hand)	
	15mm x 1/2" Tank Connector	PB3815
	22mm x 3/4" Tank Connector	PB3822
	28mm x 1" Tank Connector	PB3828
Straight Tap Connector (Brass Connecting Nut)		
	(1) Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner)	
	(2) Complete with fibre sealing washer. (tighten by hand plus a further 1/6 of a turn with a spanner)	
	15mm x 1/2" Straight Tap Connector (1)	PB715
	15mm x 3/4" Straight Tap Connector (2)	PB71534
	22mm x 3/4" Straight Tap Connector (2)	PB722
Hand Tighten Tap Connector (not suitable for central heating)		
	Complete with E.P.D.M. Sealing Washer	
	15mm x 1/2" Hand Tighten Connector	PB2715
	15mm x 3/4" Hand Tighten Connector	PB271534
	22mm x 3/4" Hand Tighten Connector	PB2722
Bent Tap Connector (Brass Connecting Nut)		
	Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner)	
	15mm x 1/2" Bent Tap Connector	PB1715
Flexible Hose Tap Connectors (not suitable for central heating)		
	10mm x 1/2" Flexible Tap Connector	PB681012
	15mm x 1/2" Flexible Tap Connector	PB6815
	15mm x 3/4" Flexible Tap Connector	PB681534
	22mm x 3/4" Flexible Tap Connector	PB6822

Polyplumb Fittings

	Description - Size (mm)	Code
Male BSP Adaptor (DZR Brass Body)		
	Taper BSP threads to BS21 only use PTFE tape to seal threads	
	10mm x 1/4" MBSP Adaptor	PB4310
	10mm x 3/8" MBSP Adaptor	PB431038
	15mm x 1/2" MBSP Adaptor	PB4315
	22mm x 3/4" MBSP Adaptor	PB4322
	28mm x 1" MBSP Adaptor	PB4328
Female BSP Adaptor (DZR Brass Body)		
	Taper BSP threads to BS21 only use PTFE tape to seal threads	
	10mm x 1/4" Female BSP Adaptor	PB4410
	10mm x 3/8" Female BSP Adaptor	PB441038
	15mm x 1/2" Female BSP Adaptor	PB4415
	15mm x 3/4" Female BSP Adaptor	PB441534
	22mm x 3/4" Female BSP Adaptor	PB4422
	28mm x 1" Female BSP Adaptor	PB4428
MDPE Polyfast Adaptor (cold water only)		
	Taper BSP threads to BS21 only use PTFE tape to seal threads	
	15mm x 20mm MDPE Adaptor	PB422015
	15mm x 25mm MDPE Adaptor	PB422515
	22mm x 25mm MDPE Adaptor	PB422522
	22mm x 32mm MDPE Adaptor	PB423222
	28mm x 32mm MDPE Adaptor	PB423228
Gate Valve (Brass)		
	15mm Gate Valve	PB3115
	22mm Gate Valve	PB3122
Thermostatic Radiator Valve (Plated Brass)		
	Use PTFE tape to seal threads	
	10mm Thermostatic Radiator Valve	PB3310
	15mm Thermostatic Radiator Valve	PB3315
Radiator/Lockshield Valve (Plated Brass)		
	Use PTFE tape to seal threads	
	10mm Radiator Valve	PB3210
	15mm Radiator Valve	PB3215
Radiator Connector (Bend "RCB")		
	Pipe stiffeners must be used on each end	
	10mm Radiator Connector Bend	PB3910
	15mm Radiator Connector Bend	PB3915
Radiator Terminal Plate		
	Radiator Terminal Plate	RTP10
Spigot Blank Ends		
	10mm Spigot Blank End	PB910
	15mm Spigot Blank End	PB915
	22mm Spigot Blank End (not suitable for use with compression fittings)	PB922
	28mm Spigot Blank End (not suitable for use with compression fittings)	PB928

Polyplumb Fittings










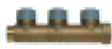




	Description - Size (mm)	Code
Demountable Socket Blank Ends		
	10mm Demountable Socket Blank End	PB6910
	15mm Demountable Socket Blank End	PB6915
	22mm Demountable Socket Blank End	PB6922
	28mm Demountable Socket Blank End	PB6928
Shut-Off Valve (not suitable for central heating)		
	<i>(Please note these valves now contain a plain white index)</i>	
	15mm x 15mm Shut-Off Valve - Warm/Cold	PB5915
Appliance Valve (not suitable for central heating)		
	<i>(Please note these valves now contain a plain white index)</i>	
	15mm x 3/4" Appliance Valve - Warm/Cold	PB6115
Straight Service Valve (not suitable for central heating)		
	15mm x 1/2" Straight Service Valve	PB6515
Bent Service Valve (not suitable for central heating)		
	15mm x 1/2" 90° Bent Service Valve	PB6615
Bent Service Valves (not suitable for central heating)		
	<i>(Please note these valves now contain a plain white index)</i>	
	15mm x 15mm 90° Bent Service Valve	PB7915
Double Check Valve (not suitable for central heating)		
	15mm Double Check Valve	PB3715
	22mm Double Check Valve	PB3722
	28mm Double Check Valve	PB3728
Quarter Turn Ball Valve (Nickel Plated Brass)		
	15mm Quarter Turn Ball Valve	PB6715
	22mm Quarter Turn Ball Valve	PB6722
	28mm Quarter Turn Ball Valve	PB6728
Stopcock (cold water only)		
	15mm x 15mm Stopcock	PB2615
	22mm x 22mm Stopcock	PB2622
MDPE Stopcocks (Polyfast) (cold water only)		
	20mm MDPE x 15mm Polyfast Stopcock	PB262015
	25mm MDPE x 15mm Polyfast Stopcock	PB262515
	25mm MDPE x 22mm Polyfast Stopcock	PB262522
Spigot Draincock (Brass)		
	15mm Spigot Draincock	PB3615
Conduit Terminal Box		
	Conduit Terminal Box including 15mm x 1/2" Wall Plate Elbow	PB4515
	Conduit Terminal Box Wall Plate	CTWP

Polyplumb Fittings

	Description - Size (mm)	Code
Wall Plate Elbow (Brass)		
	Use PTFE tape to seal threads 15mm x 1/2" BSP Wall Plate Elbow	PB1315
	22mm x 1/2" BSP Wall Plate Elbow	PB132212
	28mm x 1/2" BSP Wall Plate Elbow	PB132812
Wall Plate Elbow (Plastic) (cold water only)		
	Use PTFE tape to seal threads 15mm x 1/2" BSP Wall Plate Elbow	PB5315
	22mm x 1/2" BSP Wall Plate Elbow	PB532212
	22mm x 3/4" BSP Wall Plate Elbow	PB5322
Wall Plate Tee (Brass)		
	Use PTFE tape to seal threads	
	15mm x 1/2" BSP Wall Plate Tee	PB5115
	22mm x 1/2" BSP Wall Plate Tee	PB512212

Flexible Plumbing Systems

Polyplumb Mainfold System

	Description - Size (mm)	Code
Polybutene Double Sided Manifold		
<i>(Use Ball Valve to convert to Valved Manifold)</i>		
	22mm x 10mm – 2 Port (Socket/Socket)	PB2822
	22mm x 10mm – 4 Port (Socket/Socket)	PB4822
	22mm x 10mm – 4 Port (Socket/Spigot)	PB4922
Polybutene Single Sided Manifold		
<i>(Use Ball Valve to convert to Valved Manifold)</i>		
	22mm x 15mm – 2 Port (Socket/Socket)	PB7322152
	22mm x 15mm – 3 Port (Socket/Socket)	PB7322153
	22mm x 15mm – 3 Port (Socket/Spigot)	PB7622153
	22mm x 10mm – 4 Port (Socket/Socket)	PB7322104
	22mm x 10mm – 4 Port (Socket/Spigot)	PB7622104
Brass Single Sided Manifold Unvalved (Brass)		
<i>Use PTFE tape to seal threads</i>		
	15mm x 3/4" Female/Male BSP 2 Port	PB47152
	15mm x 3/4" Female/Male BSP 3 Port	PB47153
Brass Single Sided Manifold Valved (Brass)		
<i>Use PTFE tape to seal threads</i>		
	15mm x 3/4" Female/Male BSP 2 Port	PB5234152
	15mm x 3/4" Female/Male BSP 3 Port	PB5234153
Ball Valve (Brass)		
<i>(Use to convert Unvalved to Valved version)</i>		
	15mm x 15mm Ball Valve – (Socket/Spigot)	PB4015
Manifold Bracket (Metal)		
	3/4" Manifold Bracket	PB4634






Polyplumb Ancillaries

	Description - Size (mm)	Code
Bend Former		
	15mm Bend Former	PB6315
	22mm Bend Former	PB6322
Pipe Stiffener (Plastic)		
	10mm Pipe Stiffener	PB6410
	15mm Pipe Stiffener	PB6415
	22mm Pipe Stiffener	PB6422
	28mm Pipe Stiffener	PB6428
Pipe Stiffener (Stainless Steel)		
	10mm Pipe Stiffener	PB6410M
	15mm Pipe Stiffener	PB6415M
	22mm Pipe Stiffener	PB6422M
Bulldog Clips (Polypropylene)		
	15mm Bulldog Clip	PB2115
	22mm Bulldog Clip	PB2122
	28mm Bulldog Clip	PB2128
Nail-In Clips (Polypropylene)		
	10mm Nail-In Clip	PB2210
	15mm Nail-In Clip	PB2215
	22mm Nail-In Clip	PB2222
	28mm Nail-In Clip	PB2228
Snap-Fit Clips (Polypropylene)		
	10mm Snap-Fit Clip	PB2310
	15mm Snap-Fit Clip	PB2315
	22mm Snap-Fit Clip	PB2322
	28mm Snap-Fit Clip	PB2328
Pipe Clip Spacer (Polypropylene)		
	10mm Pipe Clip Spacer	PB2410
	15mm Pipe Clip Spacer	PB2415
	22mm Pipe Clip Spacer	PB2422
	28mm Pipe Clip Spacer	PB2428
Spares Component Kit		
	10mm Spares Component Kit	PB9510
	15mm Spares Component Kit	PB9515
	22mm Spares Component Kit	PB9522
	28mm Spares Component Kit	PB9528
	15mm Component Pack for Ireland Specification	IPB9515
Conical E.P.D.M. Sealing Washer		
<i>(For Tap Connector with brass nut)</i>		
	1/2" Sealing Washer	PB9312
	3/4" Sealing Washer	PB9334
Flat E.P.D.M. Sealing Washer		
<i>(For Hand Tighten Tap Connector)</i>		
	1/2" Sealing Washer	PB9412
	3/4" Sealing Washer	PB9434
'O' Rings EPDM Rubber		
<i>(Must be lubricated before use with Silicone Lubricant)</i>		
	3/4" "O" Ring	PB9034

Polyplumb Ancillaries

	Description - Size (mm)	Code
Valve Tidy Cover (Polypropylene)		
	Radiator Valve Cover Complete with Pipe Adaptors for 10mm/8mm pipe	VT149
Junction Inspection Box (Polypropylene)		
	Junction Box (75mm deep - grey)	JIB1
	Junction Box Lid (12mm plywood)	JIB2
	Junction Box (65mm deep - black)	JIB3
Silicone Lubricant, Solvent Cement and Cleaning Fluid		
	Silicone Lubricant 100gm Screw Top Jar	SG100
	Solvent Cement c/w Brush 125ml (BS6209)	SC125
	Solvent Cement c/w Brush 250ml (BS6209)	SC250
	Solvent Cement c/w Brush 500ml (BS6209)	SC500
	Cleaning Fluid 250ml Tin	CF250
Boiler Overflow Pipe Guard		
	<i>(Pipe Guard comes with x 2 Pipe Clips)</i>	
	Boiler Overflow Pipe Guard	BOPG50
Self Adhesive Aluminium Tape		
	<i>(Do not stick to Polyplumb pipes)</i>	
	48mm wide x 46 metres long	ALTP
Pipe Cutters Standard		
	V Bladed Standard Cutter 10mm to 22mm	PB781
Pipe Cutters Ratchet		
	Ratchet Type Cutters	PB778
	Replacement Blade for Ratchet Cutter	PB779
System Test Kit		
	Polyplumb System Test Kit	PB993
Under Floor Pipe Duct (PVCu)		
	<i>(Requires 12mm thickness Cover Board)</i>	
	50mm depth x 150mm width x 3 metre For 10, 15 & 22mm Pipe	FD50
Push-Fit Union (PVCu)		
	<i>(Requires 12mm Cover Board)</i>	
	Double Socket for 50mm onlymetre For 28mm Pipe, Duct only - fittings fabricated on site	FD70

Polyplumb Ancillaries

	Description - Size (mm)	Code
Push-Fit Union (PVCu)		
	Double Socket for 50mm only	FD52
Push-Fit 90° Angle (PVCu)		
	Double Socket for 50mm only	FD53
Push-Fit 90° Tee (PVCu)		
	Triple Socket for 50mm only	FD54
Push-Fit End Cap (PVCu)		
	<i>(Insert Solvent Weld pipe clips and base)</i>	
	Single Socket for 50mm only	FD55
Solvent Weld Pipe Clips		
	<i>(For use with PVCu Pipe Duct)</i>	
	15mm (ABS)	FDB15
	22mm (ABS)	FDB22
	28mm (ABS)	FDB28
	Pipe Clip Base Plate (PVC)	FDB93

PolyPlumb

Fast & Reliable push fit plumbing

Now available ex stock across the Gulf



Flexible Plumbing Systems

POLYFIT

The **FAST & DEMOUNTABLE** system

74

Polyfit is the one step, fully demountable and reusable pushfit plumbing product, using white polybutene pipe to create a truly flexible, yet highly secure, plumbing system.

The Polyfit system brings extensive benefits:

- One step operation, for quick and easy installation
- Flexible polybutene pipe, for even the most difficult locations
- Fittings lock tight, preventing accidental release
- Fully demountable and re-usable when required

'Push click', that's it

The polybutene pipe is simply inserted into the Polyfit fitting to engage. There's no need to make a quarter locking turn, just 'push click', that's it.

Flexible Plumbing Systems

Locked tight

Polyfit fittings lock tight in one click and can only be released when required, providing both installers and consumers with total piece of mind. Once engaged into the fitting it is completely secure against accidental release.



FM00318



Fully demountable

Polyfit fittings have been designed to be completely secure once installed. However, there will always be times when they need to be removed or adjusted, so they are also fully demountable when required.









Approvals and applications






- **WRAS** Listed in the WRAS Water Fittings and Materials Directory
- **Standards Manufacturing Quality Assurance** - in accordance with BS EN ISO 9002 (BSI registered firm Certificate FM00318)
- **Installation Standard** - to follow the requirements of BS5955 - PART 8 2001 Plastic pipework (Thermoplastic Materials)
- **British Standard** - Class S rated to BS7291 Part 1 and Kitemark Licence Number 38148 to BS7291 Part 1 & 2
- **British Gas** - has accepted the Polyfit Class S Polybutylene pipe system as being acceptable for open vented and sealed central heating systems and are eligible for acceptance onto Home Care Central Heating System Cover
- Suitable for use in hot and cold water and heating systems in domestic properties
- Polyfit fittings should be used with white Polyfit pipes and other Polypipe specialist pipe systems such as conduit pipe
- All installation practices must be observed. See our website at www.totallyplumbing.com for more information



Polyfit Pipe & Fittings

	Description - Size (mm)	Code
	Barrier Polybutene Pipe Cut Length	
	15mm x 2 metre Cut Length	FIT215B
	15mm x 3 metre Cut Length	FIT315B
	15mm x 6 metre Cut Length	FIT615B
	22mm x 2 metre Cut Length	FIT222B
	22mm x 3 metre Cut Length	FIT322B
	22mm x 6 metre Cut Length	FIT622B
	28mm x 3 metre Cut Length	FIT328B
	28mm x 6 metre Cut Length	FIT628B
	Barrier Polybutene Pipe Coils - (featuring "Plumb Straight" Coiling Technology)	
	10mm x 25 metre Coil	FIT2510B
	10mm x 50 metre Coil	FIT5010B
	10mm x 100 metre Coil	FIT10010B
	15mm x 25 metre Coil	FIT2515B
	15mm x 50 metre Coil	FIT5015B
	15mm x 100 metre Coil	FIT10015B
	15mm x 120 metre Coil	FIT12015B
	15mm x 150 metre Coil	FIT15015B
	22mm x 25 metre Coil	FIT2522B
	22mm x 50 metre Coil	FIT5022B
	28mm x 25 metre Coil	FIT2528B
	28mm x 50 metre Coil	FIT5028B
	Conduit Pipe Coils - Polypropylene	
	15mm x 25 mtr Conduit Pipe Coil (Black)	CPC1525
	15mm x 50 mtr Conduit Pipe Coil (Black)	CPC1550
	22mm x 25 mtr Conduit Pipe Coil (Black)	CPC2225
	22mm x 50 mtr Conduit Pipe Coil (Black)	CPC2250
	15mm x 25 mtr Conduit Pipe Coil (Red)	CPC1525R
	15mm x 50 mtr Conduit Pipe Coil (Red)	CPC1550R
	22mm x 25 mtr Conduit Pipe Coil (Red)	CPC2225R
	22mm x 50 mtr Conduit Pipe Coil (Red)	CPC2250R
	15mm x 25 mtr Conduit Pipe Coil (Blue)	CPC1525BU
	15mm x 50 mtr Conduit Pipe Coil (Blue)	CPC1550BU
	22mm x 25 mtr Conduit Pipe Coil (Blue)	CPC2225BU
	22mm x 50 mtr Conduit Pipe Coil (Blue)	CPC2250BU
	Straight Coupler	
	10mm Straight Coupler	FIT010
	15mm Straight Coupler	FIT015
	22mm Straight Coupler	FIT022
	28mm Straight Coupler	FIT028
	Elbow	
	10mm Elbow	FIT110
	15mm Elbow	FIT115
	22mm Elbow	FIT122
	28mm Elbow	FIT128
	Spigot Elbow	
	10mm Spigot Elbow	FIT1010
	10mm x 15mm Spigot Elbow	FIT101510
	15mm Spigot Elbow	FIT1015
	22mm Spigot Elbow	FIT1022

Polyfit Fittings

	Description - Size (mm)	Code
	Equal Tee	
	10mm Equal Tee	FIT210
	15mm Equal Tee	FIT215
	22mm Equal Tee	FIT222
	28mm Equal Tee	FIT228
	End Reduced Tee	
	15mm x 10mm x 15mm End Reduced Tee	FIT1415
	22mm x 15mm x 22mm End Reduced Tee	FIT1422
	28mm x 22mm x 28mm End Reduced Tee	FIT1428
	Branch Reduced Tee	
	15mm x 15mm x 10mm Branch Reduced Tee	FIT1115
	22mm x 22mm x 10mm Branch Reduced Tee	FIT112210
	22mm x 22mm x 15mm Branch Reduced Tee	FIT1122
	28mm x 28mm x 22mm Branch Reduced Tee	FIT1128
	Branch and one End Reduced Tee	
	15mm x 10mm x 10mm Branch & One End Reduced Tee	FIT1515
	22mm x 15mm x 15mm Branch & One End Reduced Tee	FIT1522
	28mm x 22mm x 22mm Branch & One End Reduced Tee	FIT1528
	Two Ends Reduced Tee	
	15mm x 15mm x 22mm 2 End Reduced Tee	FIT1622
	Socket Reducer	
	15mm x 10mm Socket Reducer	FIT1815
	22mm x 15mm Socket Reducer (not suitable for use with compression fittings)	FIT1822
	28mm x 15mm Socket Reducer (not suitable for use with compression fittings)	FIT182815
	28mm x 22mm Socket Reducer (not suitable for use with compression fittings)	FIT1828
	Reducing Coupler	
	15mm x 10mm Reducing Coupler	FIT5815
	22mm x 10mm Reducing Coupler	FIT582210
	22mm x 15mm Reducing Coupler	FIT5822
	Tank Connector (cold water only)	
	Complete with E.P.D.M. Sealing Washer (tighten by hand)	
	15mm x 1/2" Tank Connector	FIT3815
	22mm x 3/4" Tank Connector	FIT3822

Flexible Plumbing Systems

Polyfit Fittings

Description - Size (mm)	Code
Straight Tap Connector (Brass Connecting Nut)	

(1) Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner)

(2) Complete with fibre sealing washer (tighten by hand plus a further 1/6 of a turn with a spanner)



15mm x 1/2" Straight Tap Connector (1)	FIT715
15mm x 3/4" Straight Tap Connector (2)	FIT71534
22mm x 3/4" Straight Tap Connector (2)	FIT722

Hand Tighen Tap Connector (not suitable for central heating)

Complete with E.P.D.M. Sealing Washer



10mm x 1/2" Hand Tighen Tap Connector	FIT271012
15mm x 1/2" Hand Tighen Tap Connector	FIT2715
15mm x 3/4" Hand Tighen Tap Connector	FIT271534
22mm x 3/4" Hand Tighen Tap Connector	FIT2722

Bent Tap Connector (Brass Connecting Nut)



10mm Radiator Valve	PB3210
15mm Radiator Valve	PB3215

Male BSPT Adaptor (DZR Brass Body)

Taper BSP threads to BS21 only use PTFE tape to seal threads



10mm x 1/2" Male BSPT Adaptor	FIT431012
15mm x 1/2" Male BSPT Adaptor	FIT4315
22mm x 3/4" Male BSPT Adaptor	FIT4322
28mm x 1" Male BSPT Adaptor	FIT4328

Female BSP Adaptor (DZR Brass Body)

Taper BSP threads to BS21 only use PTFE tape to seal threads



10mm x 1/2" Female BSP Adaptor	FIT441012
15mm x 1/2" Female BSP Adaptor	FIT4415
22mm x 3/4" Female BSP Adaptor	FIT4422

MDPE x PolyFit Adaptor (cold water only)



20mm x 15mm MDPE x PolyFit Adaptor	FIT422015
25mm x 15mm MDPE x PolyFit Adaptor	FIT422515
25mm x 22mm MDPE x PolyFit Adaptor	FIT422522

Gate Valve



15mm Gate Valve	FIT3115
22mm Gate Valve	FIT3122

Radiator Connector Bend "RCB"

(Pipe Stiffeners must be used on each end)



10mm Radiator Connector Bend	PB3910
15mm Radiator Connector Bend	PB3915

Radiator Terminal Plate



Radiator Terminal Plate	RTP10
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Polyfit Fittings

Description - Size (mm)	Code
Shut-Off Valve (not suitable for central heating)	

(Please note these valves now contain a plain white index)



15mm x 15mm Shut-Off Valve Warm/Cold	FIT5915
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Appliance Valve (not suitable for central heating)

(Please note these valves now contain a plain white index)



15mm x 3/4" Appliance Valve Warm/Cold	FIT6115
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Service Valve (not suitable for central heating)

(Please note these valves now contain a plain white index)



15mm x 1/2" Straight Service Valve	FIT6515
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Chrome Plated Service Valve (Brass)



15mm x 15mm Brass c/p Service Valve	FIT8515
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22mm x 22mm Brass c/p Service Valve	FIT8522
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Chrome Plated Service Valve with Tap Connector (Brass)



15mm x 1/2" Brass c/p Service Valve	FIT8615
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22mm x 3/4" Brass c/p Service Valve	FIT8622
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Stopcock (cold water only)



15mm x 15mm Stopcock	FIT2615
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22mm x 22mm Stopcock	FIT2622
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MDPE Stopcock (cold water only)



20mm MDPE x 15mm Polyfit Stopcock	FIT262015
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25mm MDPE x 22mm Polyfit Stopcock	FIT262522
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Spigot Draincock (Brass)



15mm Spigot Draincock	FIT3615
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Spigot Blank Ends - (with reinforcing sleeve)

(Not suitable for use with compression fittings)



10mm Spigot Blank End	FIT910
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15mm Spigot Blank End	FIT915
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22mm Spigot Blank End	FIT922
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Socket Blank Ends



10mm Socket Blank End	FIT910
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15mm Socket Blank End	FIT915
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22mm Socket Blank End	FIT922
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28mm Socket Blank End	FIT928
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Wall Plate Elbow (Brass)



15mm x 1/2" BSP Wall Plate Elbow	FIT1315
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Polyfit Fittings		
	Description - Size (mm)	Code
Polybutene Double Sided Manifold		
	22mm x 10mm – 2 Port (Socket/Socket)	FIT2822
	22mm x 10mm – 4 Port (Socket/Socket)	FIT4822
Polybutene Single Sided Manifold		
	22mm x 10mm – 4 Port (Socket/Socket)	FIT7322104
	22mm x 15mm – 3 Port (Socket/Socket)	FIT7322153

PolyFit Quickfix push fit plumbing











PolyFit is our hand demountable white, push fit plumbing system, offering maximum flexibility and adjustability.

PolyFit features a one step jointing operation for quick and easy installation. PolyFit leads the market in speed to fit. If you need to adjust a fitting joint during the installation process, PolyFit fittings can be quickly demounted by hand, or by using our release tool.














Flexible Plumbing Systems

Polyfit Ancillaries

	Description - Size (mm)	Code
Bend Former		
<i>(Bend radius is 8 x pipe diameter)</i>		
	15mm Bend Former	PB6315
	22mm Bend Former	PB6322
Pipe Stiffener (Plastic)		
<i>(Must be used with Polybutene pipe)</i>		
	10mm Pipe Stiffener	PB6410
	15mm Pipe Stiffener	PB6415
	22mm Pipe Stiffener	PB6422
	28mm Pipe Stiffener	PB6428
Pipe Stiffener (Stainless Steel)		
<i>(Must be used with Polybutene pipe)</i>		
	10mm Pipe Stiffener	PB6410M
	15mm Pipe Stiffener	PB6415M
	22mm Pipe Stiffener	PB6422M
Nail-In Clips (Polypropylene)		
	10mm Nail-In Clip	FIT2210
	15mm Nail-In Clip	FIT2215
	22mm Nail-In Clip	FIT2222
	28mm Nail-In Clip	FIT2228
Spares Component Kit		
	10mm Spares Component Kit	FIT9510
	15mm Spares Component Kit	FIT9515
	22mm Spares Component Kit	FIT9522
	28mm Spares Component Kit	FIT9528
Conical E.P.D.M. Sealing Washer		
<i>(For Tap Connector with brass nut)</i>		
	1/2" Sealing Washer	PB9312
	3/4" Sealing Washer	PB9334
Flat E.P.D.M. Sealing Washer		
<i>(For Hand Tighten Tap Connector)</i>		
	1/2" Sealing Washer	PB9412
	3/4" Sealing Washer	PB9434
PolyFit Fitting Release Aid		
	Set of 4 for 10mm, 15mm, 22mm and 28mm fittings, a useful tool to assist in demounting PolyFit fittings, but not essential	FITAID
Self Adhesive Aluminium Tape		
<i>(Do not stick to Polyplumb pipes)</i>		
	48mm wide x 46 metres long	ALTP
Pipe Cutters Standard		
	V Bladed Standard Cutter 10mm to 22mm	PB781

Polyfit Ancillaries

	Description - Size (mm)	Code
Pipe Cutters Ratchet		
	Ratchet Type Cutters	PB778
	Replacement Blade for Ratchet Cutter	PB779
Under Floor Pipe Duct (PVCu)		
<i>(Requires 12mm thickness Cover Board)</i>		
	50mm depth x 150mm width x 3 metre For 10, 15 & 22mm Pipe	FD50
Push-Fit Union (PVCu)		
<i>(Requires 12mm Cover Board)</i>		
	Double Socket for 50mm onlymetre For 28mm Pipe, Duct only - fittings fabricated on site	FD70
Push-Fit Union (PVCu)		
	Double Socket for 50mm only	FD52
Push-Fit 90° Angle (PVCu)		
	Double Socket for 50mm only	FD53
Push-Fit 90° Tee (PVCu)		
	Triple Socket for 50mm only	FD54
Push-Fit End Cap (PVCu)		
<i>(Insert Solvent Weld pipe clips and base)</i>		
	Single Socket for 50mm only	FD55
Solvent Weld Pipe Clips		
<i>(For use with PVCu Pipe Duct)</i>		
	15mm (ABS)	FDB15
	22mm (ABS)	FDB22
	28mm (ABS)	FDB28
	Pipe Clip Base Plate (PVC)	FDB93
Silicone Lubricant, Solvent Cement and Cleaning Fluid		
	Silicone Lubricant 100gm Screw Top Jar	SG100
	Solvent Cement c/w Brush 125ml (BS6209)	SC125
	Solvent Cement c/w Brush 250ml (BS6209)	SC250
	Solvent Cement c/w Brush 500ml (BS6209)	SC500
	Cleaning Fluid 250ml Tin	CF250

Polyfit Hose Fittings

Description - Size (mm)	Code
Flexible Hose Tap Connector - 150mm long (not suitable for central heating)	



15mm x 1/2" Flexible Hose Tap Connector

FIT5715

Flexible Hose Tap Connector - 300mm long (not suitable for central heating)

15mm x 1/2" Flexible Hose Tap Connector

FIT6815



15mm x 3/4" Flexible Hose Tap Connector

FIT681534

22mm x 3/4" Flexible Hose Tap Connector

FIT6822

Flexible Hose Tap Connector - 500mm long (not suitable for central heating)

15mm x 1/2" Flexible Hose Tap Connector

FIT8315



15mm x 3/4" Flexible Hose Tap Connector

FIT831534

22mm x 3/4" Flexible Hose Tap Connector

FIT8322

Flexible Hose Tap Connector - 1000mm long (not suitable for central heating)

15mm x 1/2" Flexible Hose Tap Connector

FIT8015



15mm x 3/4" Flexible Hose Tap Connector

FIT801534

22mm x 3/4" Flexible Hose Tap Connector

FIT8022

Flexible Hose Tap Connector with Service Valve - 300mm long (not suitable for central heating)

15mm x 1/2" Flexible Hose Tap Connector

FIT8415



22mm x 3/4" Flexible Hose Tap Connector

FIT8422

Flexible Hose Tap Connector with Service Valve - 500mm long (not suitable for central heating)

15mm x 1/2" Flexible Hose Tap Connector

FIT8715



15mm x 3/4" Flexible Hose Tap Connector

FIT871534

Flexible Polyfit Connector with Service Valve - 300mm long (not suitable for central heating)



15mm x 15mm Flexible Polyfit Connector

FIT8815

Polyfit Hose Fittings

Description - Size (mm)	Code
Flexible Polyfit Connector with Service Valve - 500mm long (not suitable for central heating)	



15mm x 15mm Flexible Polyfit Connector

FIT8915

Flexible Polyfit Connector - 300mm long (not suitable for central heating)

15mm x 15mm Flexible Polyfit Connector

FIT8115



22mm x 22mm Flexible Polyfit Connector

FIT8122

Flexible Polyfit Connector - 500mm long (not suitable for central heating)

15mm x 15mm Flexible Polyfit Connector

FIT8215



22mm x 22mm Flexible Polyfit Connector

FIT8222

Monobloc Mixer Tap Flexible Connector - 300mm long (not suitable for central heating)

Supplied in pairs with offset nuts to aid installation to mixer tap



15mm x M10 Flexible Polyfit Connector

FIT7515M10

15mm x M12 Flexible Polyfit Connector

FIT7515M12

Compression Flexible Hose Tap Connector - 300mm long (not suitable for central heating)

15mm x 1/2" Flexible Hose Tap Connector

FIT9615



22mm x 3/4" Flexible Hose Tap Connector

FIT9622

Compression Flexible Hose Tap Connector - 500mm long (not suitable for central heating)

15mm x 1/2" Flexible Hose Tap Connector

FIT9815



22mm x 3/4" Flexible Hose Tap Connector

FIT9822

Compression Flexible Hose Tap Connector with Service Valve - 300mm long (not suitable for central heating)

15mm x 1/2" Flexible Hose Tap Connector

FIT9715



22mm x 3/4" Flexible Hose Tap Connector

FIT9722

90° Elbow Flexible Hose Connector





90° Elbow Flexible Hose Connector

FIT7115

Flexible Plumbing Systems

The wide range of high quality, market leading products from Polypipe Terrain are backed up with unrivalled technical support and literature to meet every need. Visit www.polypipegulf.com for more info.



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