PBGTPL5 MARCH 2020

EFFECTIVE: 1st MARCH 2020

# Inspection Chambers, Covers and Frames



Trade Price List 2020 Rev 1

#### Inspection Chambers, Covers and Frames

Polypropylene - Black unless otherwise stated.

**Polypipe** 

New 320mm Side Riser UG466

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



The UG520 square ductile iron 70mm deep cover and frame is designed for use with Polypipe 450/460mm Inspection Chambers, rated at B125 and suitable for trafficked areas. The frame has an integral restricted access reducer ring to 350mm allowing compliance with non-man access regulations for deeper chambers



Loading Classification for Cover and Frames

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

A+ = Tested to withstand 35kN test load (Light vehicular traffic on domestic drives) B125 = Class B125 load category of BS EN 124-1 2015 (Driveways, Footways & Landscaped Areas)

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

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

110mm Shallow Access Chambers (Depth should not exceed 600mm) (Sockets include captive ring seal for chamfered pipes)	Code	Pack Qty.	Bulk Qty.	Product Group	ВВА
320mm. Chamber Base with 2 x 45° side branch inlets (170mm with 2 blanking plugs).	UG437	1	48	51M	4
320mm. Chamber Base with 4 side branch inlets - $2 \times 45^{\circ} \& 2 \times 90^{\circ}$ (170mm with 3 blanking plugs).	UG537	1	54	51M	UG437
320mm Side Riser (135mm) complete with seal for on-site assembly	UG466	1	81	51M	
320mm. Riser Sealing Ring (For Dry Fix to UG466 only, not compatible with UG438).	UG388B	1	50	51M	UG466
320mm. Side Riser (135mm).	UG438*	1	81	51M	CE
320mm. Riser Sealing Ring (For Dry Fix to UG438 only, not compatible with UG466).	UG388	5	50	51M	UG439
320mm. Circular Concrete Cover & PP Frame [A].	UG439	1	45	51M	
320mm. Aluminium Sealed Cover & Frame [A].	UG436	1	10	51M	
320mm. Square Concrete Cover & PP Frame [A].	UG499	1	45	51M	UG501
320mm. Round Polypropylene Cover and Frame. Complete with seals and fixing screws [A].		1	5	51M	
320mm. Square Polypropylene Cover and Frame. Complete with seals and fixing screws [A].	UG502	1	5	51M	UG502
320mm. Plastic Frame to Riser Fixing Kit .	FRK504	1	10	51M	

Ductile Iron Cover B125 & Recessed	Code	Pack	Bulk	Product	
Pavior Cover		Qty.	Qty.	Group	
320mm. Round Ductile Iron Cover & PP Frame [B125].	UDC700	1	1	51M	
320mm. Square Ductile Iron Cover & PP Frame [B125].	UDC702	1	1	51M	
320mm. Recessed Pavior Cover Polypropylene Frame and Tray 390 x 390 [A+].	URP720	1	1	51M	

<sup>\*</sup> To be discontinued quarter two 2020

Screws-Spare/Replacement	Code	Pack Qty.	Bulk Qty.	Product Group	
For UG501, UG502 & UG510 Inspection Chamber Cover and Frame	CFS510	4	100	51M	

#### bsi. BS 124-2

Inspection Chambers, Covers and Frames

Polypropylene - Black unless otherwise stated.

**Polypipe** 

Loading Classification for Cover and Frames

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

A+= Tested to withstand 35kN test load (Light vehicular traffic on domestic drives) A++= Tested to withstand 50kN test load (Light vehicular traffic on domestic drives)

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

† A rubber sealing ring (UG488) must be used on all 460mm dia. riser and chamber base joints.

110mm & 160mm Inspection Chambers (Depth should not exceed 1.00m) (Sockets include captive ring seal for chamfered pipes)	Code	Pack Qty.	Bulk Qty.	Product Group		BBA
460mm. 110mm Chamber Base with 4 side branch inlets - 2 $\times$ 45° & 2 $\times$ 90° (220mm with 3 blanking plugs).	UG440 <sup>†</sup>	1	20	51M		UG440
460mm. 160mm Chamber Base with 4 side branch inlets - 2 x 110mm x 45° & 2 x 160mm x 90° (258mm with 4 blanking plugs).	UG670†	1	20	51M		TOP
460mm. Side Riser (215mm).	UG431 <sup>†</sup>	1	20	51M		UG670
460mm. Riser Sealing Ring (For Dry Fix to UG431).	UG488	5	50	51M		
460mm. Round Polypropylene Screw down cover & frame BS7158 [A+].	UG511 N	<b>EW</b> 1	10	51M		UG431
460mm. Round Ductile Iron Cover & Ductile Iron Frame [A++].	UG419 N	1 1	10	51M		UG511
460mm. Round Concrete Cover & Polypropylene Frame [A].	UG497	1	20	51M		IICEU
460mm. Square Cover and 65mm Deep Frame Polypropylene. Complete with cover to frame O ring seal and fixing screws with 350mm restricted access (removable) for depths greater than 1.2metres [A+].	UG510 N	1 1	20	51M		UG419
460mm. Frame to Riser seal for UG510 Square Cover and Frame	UG515 N	1	1	51M		UG497
460mm. Square Ductile Iron Cover and Frame. 75mm Deep Frame with 350mm restricted access for depths greater than 1.2metres [B125].	UG520 N	1	1	51M	•	UG510
460mm. Square Ductile Iron Cover and Frame [B125].	UG513 N	1 1	1	51M		
460mm. Plastic Frame to Riser Fixing Kit (for use with UG510 & UG511).	FRK500	1	10	51M		UG520
460mm. Spare Black Ties (30) (for FRK 500) - Not suitable for Ductile Iron Frames.	FRK501	30	10	51M		
460mm. Ductile Iron Frame to Riser Fixing Kit (for use with UG419, UG513, UG520, UDC700, UDC702 & UDC750).	FRK502	1	10	51M		UG513
Key Lifting and Handle.	CLH500	1	1	51M		

# Drainage

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

Polypipe

Ductile Iron Cover B125 & Recessed Pavior Cover	Code	Pack Qty.	Bulk Qty.	Product Group	(bs) BS 124-2
460mm. Round Ductile iron cover & frame [B125].	UDC750	1	1	51M	10555718 UDC750
460mm. Square Recessed Pavior Cover Polypropylene Frame BS729 Galvanised Steel Tray 540mm x 540mm [A++].	URP760	1	Ī	51M	URP760

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

Riser Joints: Sealant conforming to BS EN ISO 11600 should be used for jointing rectangular riser sections.

750mm Manhole Base	Code	Pack Qty.	Bulk Qty.	Product Group		
750mm. Circular Manhole Base 2 x 45° & 2 x 90° (MDPE) Closed Branch Inlets 160mm Spigot. (Depth not to exceed 10m).	UG616	1	5	51M	E	1
Spare Blanking Plugs	Code	Pack Qty.	Bulk Qty.	Product Group		
110mm. Polypropylene for 110mm fits UG437, UG440, UG490 & UG670 Bases.	UG445	1	10	51M	H	H
160mm. Polypropylene for 160mm Chamber Bases, Pipes and Fittings.	UG645	1	10	51M		
Screws	Code	Pack Qty.	Bulk Qty.	Product Group		
For UG501, UG502 & UG510 Inspection Chamber Cover and Frame	CFS510	4	100	51M	_	



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

**Polypipe** 

Loading Classification for Cover and Frames

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

A+ = Tested to withstand 35kN test load (Light vehicular traffic on domestic drives)
A++ = Tested to withstand 50kN test load (Light vehicular traffic on domestic drives)

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

† A rubber sealing ring (UG488) must be used on all 460mm dia. riser and chamber base joints.

Code	Pack Qty.	Bulk Qty.	Product Group		
ICDB3	1	1	51M		
ICDB1	1	4	51M		ICDB3
g ICDB3	1	4	51M		ICDR1
ICDR1	1	40	51M		3 2
ICDR2	1	16	51M		
ICDR4	1	8	51M		
ICDR8	1	4	51M		
UG488	1	10	51M		
UG510 N	1 1	20	51M		ICDR4
UG515 N	1 1	1	51M		UG510
UG511	1	10	51M		
UG513	1	1	51M		UG513
FRK500	1	10	51M		1 3 3
FRK503	1	10	51M		FRK500
UG514	1	1	51M		UG514
	ICDB3  ICDB1  ICDB1  ICDB2  ICDR1 ICDR2 ICDR4 ICDR8 UG488  UG510  UG515  UG511  UG513  FRK500  FRK503	Code	Code	Code         Pack Qty.         Bulk Qty.         Product Group           ICDB3         1         1         51M           ICDB1         1         4         51M           ICDB2         1         4         51M           ICDR1         1         40         51M           ICDR2         1         16         51M           ICDR4         1         8         51M           ICDR8         1         4         51M           UG488         1         10         51M           UG510         NEW         1         20         51M           UG511         1         10         51M           UG513         1         10         51M           FRK500         1         10         51M           FRK503         1         10         51M	Code         Pack Qty.         Bulk Qty.         Product Group           ICDB3         1         1         51M           ICDB1         1         4         51M           ICDB2         1         4         51M           ICDR1         1         40         51M           ICDR2         1         16         51M           ICDR4         1         8         51M           ICDR8         1         4         51M           ICDR8         1         4         51M           UG488         1         10         51M           UG510         NEW         1         20         51M           UG511         1         10         51M           UG513         1         1         51M           FRK500         1         10         51M           FRK503         1         10         51M

### Drainage



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

**®** Polypipe

Loading Classification for Cover and Frames

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

A+ = Tested to withstand 35kN test load (Light vehicular traffic on domestic drives) B125 = Class B125 load category of BS EN 124-1 2015 (Driveways, Footways & Landscaped Areas)

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

200mm Rodding Tee (Depth should not exceed 2.0m)	Code	Pack Qty.	Bulk Qty.	Product Group	Jan L
200mm. Side Riser (2m effective height).	SFA238	1	1	51M	SFA210
200mm. 110mm Rodding Tee with 2 connections (inlet & outlet).	SFA210	1	1	51M	
200mm. Square Cover and Frame [B125].	UDC200	1	1	51M	UDC200

320mm Inspection Chamber (Depth should not exceed 2.0m)	Code	Pack Qty.	Bulk Qty.	Product Group	
320mm. 110mm Chamber Base with 2 x 45° base & 6 risers — 1010mm high).	SFA430	1	1	51M	
320mm. 110mm Chamber Base with 4 side branch inlets - 2 x 45° & 2 x 90° (inc. 3 blanking plugs base & 6 risers — 1010mm high).	SFA530	1	1	51M	
320mm. Side Riser (135mm effective height).	SFA431	1	1	51M	
320mm. Two Riser (270mm effective height).	SFA432	1	1	51M	
320mm. Four Riser (540mm effective height).	SFA434	1	1	51M	SFA430
320mm. Seven Riser (945mm effective height).	SFA437	1	1	51M	
320mm. Riser Sealing Ring.	UG388	1	50	51M	UDC700
320mm. Ductile Iron Cover & Frame [B125].	UDC700	1	1	51M	
320mm. Circular Concrete Cover & PP Frame [A].	UG439	1	45	51M	
320mm. Square Concrete Cover & PP Frame [A].	UG499	1	45	51M	UG499



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

**Polypipe** 

Loading Classification for Cover and Frames

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

 $A+=\mbox{Tested to withstand 35kN test load (Light vehicular traffic on domestic drives)} \\ A++=\mbox{Tested to withstand 50kN test load (Light vehicular traffic on domestic drives)}$ 

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

† A rubber sealing ring (UG488) must be used on all 460mm dia. riser and chamber base joints.

460mm Inspection Chamber (Depth should not exceed 3.0m)	Code	Pack Qty.	Bulk Qty.	Product Group		
460mm. 110mm Chamber Base with 5 inlets (inc. 3 blanking plugs, base & 4 risers -1060mm high) Suitable for Single Wall Pipes.	SFA440	1	1	51M		
460mm. 160mm Chamber Base with 2 x 110mm 45° inlets & 2 x 160mm 90° inlets (inc. 4 blanking plugs, base & 4 risers - 1060mm high) Suitable for Single Wall Pipes.	SFA670	1	1	51M		SFA440
460mm. 150mm Chamber Base with 2 x 110mm 45° inlets & 2 x 150mm 90° open inlets (inc. 2 blanking plugs, base & 4 risers -1060mm high) Suitable for Polysewer Structured Wall Pipes.	SFA671	1	1	51M		
460mm. Single Riser (215mm effective height).	SFA441	1	1	51M		
460mm. Two Riser (430mm effective height).	SFA442	1	1	51M		
460mm. Four Riser (860mm effective height).	SFA444	1	1	51M		SFA670
460mm. Eight Riser (1720mm effective height).	SFA448	1	1	51M		JIA070
460mm. Riser Sealing Ring.	UG488	5	50	51M	8	
460mm. Square Ductile Iron Cover and Frame [B125].	UG513	1	1	51M	4	
460mm. Round Ductile iron cover & frame [B125].	UDC750	1	1	51M		UG513
460mm. Restricted Access Reducer (reduces chamber opening to a maximum of 350mm to prevent man entry).	UG514	1	1	51M	•	UDC750

# Drainage (NEW) SFA7 Pipe Riser Inspection Chambers Polypropylene - Terracotta unless otherwise stated



**Polypipe** 

110mm, 150mm and 160mm Non Man Entry Deep Inspection Chambers (For use at depths up to 3.00m)	Code	Pack Qty.	Bulk Qty.	Product Group	
450mm dia. base with 110mm straight channel, 2 x 110mm 45° inlets & 2 x 110mm 90° inlets Supplied with 450mm riser seal & 4 x 110mm blanking plugs. Suitable for Single Wall Pipes.	SFARB3	1	8	161M	
450mm dia. base with 150mm straight channel, 2 x 110mm 45° inlets & 2 x 150mm 90° open inlets Supplied with 450mm riser seal & 2 x 110mm blanking plugs. Suitable for Polysewer Structured Wall Pipes.	SFARB1	1	8	161M	SFARB1
450mm dia. base with 160mm straight channel, 2 x 110mm 45° inlets & 2 x 160mm 90° inlets Supplied with 450mm riser seal, 2 x 110mm & 2 x 160mm blanking plugs. Suitable for Single Wall Pipes.	SFARB2	1	8	161M	SFARC
450mm dia. riser cap, suitable for UG510 cover & frames. Supplied with 450mm riser seal. Compatible with UG514 restrictor ring to 350mm.	SFARC	1	12	161M	
450mm dia. telescopic riser adaptor, suitable for UG510 & UG520 covers & frames. Allows up to 190mm height adjustment, has integral restricted access reducer ring to 350mm.	SFATA*	1	12	161M	SFATA
450mm dia. riser 3m long. For use with all SFARB bases.	RSW450X3PE8	1	4	161M	RSW450X3PE8
460mm. Square Ductile Iron Cover and Frame. 75mm Deep Frame with 350mm restricted access for depths greater than 1.2metres [B125].	UG520	1	1	51M	
Spare 450mm dia. riser to base seal EPDM. For use with RSW450X3PE8.	SRSW4508	1	10	161M	UG520

<sup>\*</sup> Available June 2020

Drainage
IC600 Pipe Riser Inspection Chambers Polypropylene - Terracotta unless otherwise stated

## Drainage

**Polypipe** 



150/160mm, 225/250mm, 300/315mm Non Man Entry Deep Inspection Chambers (For use at depths up to 3.00m)	Code	Pack Qty.	Bulk Qty.	Product Group	
IC600 Base with Straight channel for use with 150mm Polysewer or 160mm Underground (requires adaptor ICPS6 or ICUG6 and SRSW6008 Seal).	IC6BS6	1	2	161M	IC6BS6
IC600 Base with Straight channel for use with 300mm Polysewer (requires adaptor PS12102) or 315mm Sewerdrain (direct connection) and SRSW6008 Seal. Black.	IC6BS12	1	2	161M	ICGRC
IC600 Base with Straight channel and two equal 90° branch entries, for use with 150mm Polysewer or 160mm Underground (requires adaptor ICPS6, ICUG6, or End Cap IC6EC6 and SRSW6008 Seal).	IC6CRS6	1	2	161M	
IC600 Base with Straight channel and two equal 90° branch entries, for use with 225mm Polysewer or 250mm Sewerdrain (requires adaptor ICPS10, ICUG10, or End Cap IC6EC10 and SRSW6008 Seal).	IC6CRS10	1	2	161M	RSW600X3PE8
IC600 Base with Straight channel and two equal 90° branch entries, for use with 300mm Polysewer (requires adaptor PS12102), 315mm Sewerdrain (direct connection), or End Cap UG1220 and SRSW6008 Seal. Black.	IC6CRS12	1	2	161M	IC6PS6
600mm dia. riser 3m long. For use with all IC600 bases.	RSW600X3PE8	1	2	161M	IC6UG6
600mm dia. riser to base seal EPDM. For use with RSW600X3PE8 and Riser Cap IC6RC.	SRSW6008	1	1	161M	
IC600 Base adaptor to 150mm Polysewer	IC6PS6	1	10	161M	and the second
IC600 Base adaptor to 160mm Underground	IC6UG6	1	10	161M	IC6PS10
IC600 Base adaptor to 225mm Polysewer	IC6PS10	1	10	161M	1651315
IC600 Base adaptor to 250mm Underground	IC6UG10	1	10	161M	
IC600 Base adaptor to 300mm Polysewer	PS12102	1	1	161M	
IC600 riser cap, suitable for UG510 cover & frames. Compatible with UG514 restrictor ring to 350mm. Requires Seal SRSW6008.	IC6RC	1	1	161M	PS12102
IC600 Base End Cap for IC6BS6 and IC6CRS6.	IC6EC6	1	1	161M	
IC600 Base End Cap for IC6BS10 and IC6CRS10.	IC6EC10	1	1	161M	特別
315mm End Cap/Socket Plug for IC6BS12 and IC6CRS12	UG1220	1	1	53M	IC6EC6

#### Below Ground Drainage, Water Supply, Utilities & Insulation Trade Price List 2019



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