



Quality Plumbing Products Manufacturers

masefield • epson ltd

Masefield-Epson Limited was founded over 40 years ago and was originally located in Dudley, West Midlands. First registered in 1961 as '**Masefield Plastimetals Limited**', its primary purpose was to serve the sanitaryware manufacturing industry, supplying plastic products in place of metal equivalents.

In the early years the claim was that it took the lead in the manufacture of a great number of plastic plumbing fittings previously only manufactured in metal, which are now in everyday use in the trade.

The manufacturing policy of this company from its inception has always been to serve the Builders Merchants, Sanitaryware and Cistern manufacturers with quality plumbing products and spares. This professional service has continually been reinforced by a highly trained workforce and led by directors with many years experience in most aspects of the industry.

During the first few years following the establishment of the company, **Epson Products Limited** was acquired, leading to the merger of the metal and plastic manufacturers. The new company quickly expanded and moved the manufacturing to larger premises.

Masefield-Epson Limited carried on with steady growth until the retirement of the original directors in 1989. In January of that year the company was purchased by the **Thomas Dudley Group Limited**. **Masefield-Epson Limited** was further developed with extended product ranges, new premises in Tipton and improved machinery.

In 1997 the manufacturing base was further increased with the acquisition of Automatic Syphon manufacturers, **BBS Autosyphons**, quickly followed in 1998 with the purchase of **Holdtite Products Limited**. **Holdtite Products** have been manufacturing tap washers and seals since their establishment in 1908, and are well known in the industry for the quality of their products.

With a strong manufacturing base capable of producing a wide range of plumbing spares, **Masefield-Epson Limited** is well placed to fulfil the requirements of Plumbers Merchants, Distributors and high volume manufacturing of components to the Plumbing and Sanitaryware manufacturing industry.

We have endeavoured to incorporate every product we manufacture into this catalogue.

However, if there is anything you cannot find, please do not hesitate to call us, we may be able to fulfil your requirement.



Quality Plumbing Products Manufacturers

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PVC Flushpipes & Accessories

Backwall - High level backwall two-piece flushpipe manufactured from top quality PVC. 32mm bore, 114mm wall to centre top offset, 203mm return bend. Supplied with fitted 45mm flange.



CODE:	DESCRIPTION	COLOUR
A0260FAA	1525mm (5'0") Pan to Cistern height	White
A0266FAA	1657mm (5'6") Pan to Cistern height	White

Different top offsets manufactured to order

Sidewall - High level sidewall three-piece flushpipe manufactured from top quality PVC. 32mm bore. 406mm wall to centre top offset, 457mm back to centre bottom offset. 203mm return bend.



CODE:	DESCRIPTION	COLOUR
A0360FAA	1525mm (5'0") Pan to Cistern height	White
A0366FAA	1657mm (5'6") Pan to Cistern height	White

Flushpipe Clip - Decorative style flushpipe clips to secure 32mm high level flushpipes to the wall. Moulded in tough polypropylene.



CODE:	DESCRIPTION	COLOUR
A30BFAA	32mm (1.1/4") Buffer Flushpipe Clip	White
A30PLAA	32mm (1.1/4") Plain Flushpipe Clip	White

Other colours available on request

Flushpipe Flange - Polythene flushpipe flanges to suit all 32mm flushpipes, available with 38mm and 42mm flange. Used to secure connection between flushpipe and syphon.



CODE:	DESCRIPTION	COLOUR
A15FLG02	38mm (1.1/2") Flange to suit Flushpipe	Natural
A15FLG03	42mm (1.3/4") Flange to suit Flushpipe	Natural

Flow Reducer - Flushpipe flow reducer to suit 32mm flushpipes.

CODE:	DESCRIPTION	COLOUR
A15FLG05	Flow Reducer for Flushpipe	Black

PVC Flushbends

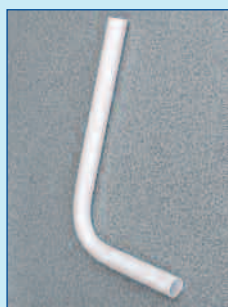
Flushbends - Low level and extended Flushbends are manufactured from high quality PVC. They are a one-piece 90° swept bend, 38mm outside diameter. Available in a range of sizes and can also be manufactured to suit special requirements. All flushbends are supplied with a tapered sealing ring.



CODE:	DESCRIPTION	COLOUR
AI01407AA	356 x 178mm (14 x 7") Flushbend	White
AI01409AA	356 x 229mm (14 x 9") Flushbend	White
AI01212AA	305 x 305mm (12 x 12") Flushbend	White
AI01610AA	406 x 254mm (16 x 10") Flushbend	White
AI01614AA	406 x 356mm (16 x 14") Flushbend	White
AI01616AA	406 x 406mm (16 x 16") Flushbend	White
AI01818AA	457 x 457mm (18 x 18") Flushbend	White
AI02020AA	508 x 508mm (20 x 20") Flushbend	White
AI02418AA	610 x 457mm (24 x 18") Flushbend	White
AI02424AA	610 x 610mm (24 x 24") Flushbend	White
AI03018AA	763 X 457mm (30 x 18") Flushbend	White

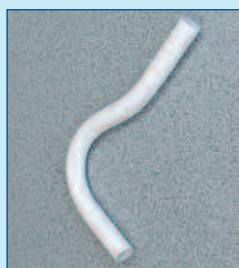
All of the above flushpipes are available in the following colours: Avocado, Bayberry, Black, Burgundy, Champagne, Fawn Beige, Grey, Indian Ivory, Melba, Misty Peach, Pampas, Peach, Pink, Sepia, Sky Blue, Soft Cream and Turquoise.

Tight Radius Flushbend - 90° tight radius Flushbend manufactured from high quality PVC, 38mm outside diameter. Designed to suit concealed, low profile and back to wall installations.



CODE:	DESCRIPTION	COLOUR
AI01812AA-TR	457 x 305mm (18 x 12") Tight Radius Flushbend	White

Swan Neck - Swan Neck one-piece Flushbend 89mm (3.1/2") offset manufactured from high quality PVC. Designed to suit the installation of a low level cistern from a previous high level installation. 38mm outside diameter.



CODE:	DESCRIPTION	COLOUR
AI11407AA	356 x 178mm (14 x 7") Swan Neck Flushbend	White

Flushpipes can also be used for water and electrical pipe ducting.

(cont'd overleaf)

PVC Flushbends - Specialist

Europipe - Over the last decade the trend for installation of European and European-style sanitaryware in the UK has, and continues, to grow substantially.



The main difference between traditional UK installations and the current European styles is the syphon/valve outlet sizing.

In the UK this has always been traditionally 1.1/2" (38mm), whereas the European standard is 2" (50mm). To fit a European style cistern to a standard pan requires a flushpipe capable of reducing from 2" at the outlet, to 1.5/8" where it is attached to the pan.

Quite often, even where a suitable flushpipe has been supplied with the original cistern fittings pack, it is found that they are not always of an adequate length to cover all situations, particularly when it comes to concealed or frame fitted installations. The Europipe is designed to overcome these types of installation problems.

- Manufactured from one piece, rigid white PVC, it has high strength and rigidity, allowing for a good seal to be made at either end.
- With it's standard size being 18" x 18" this allows the installer to cut the pipe horizontally or vertically to size, allowing greater flexibility in cistern height installation, and wall to pan distance.
- If however you should be presented with a more irregular installation problem, on request this flushpipe can be manufactured to a maximum height of 20" and a maximum wall to pan length of 36".

CODE:	DESCRIPTION	COLOUR
AI41818AA	Europipe 457mm x 457mm (18" x 18"). 2" dia (50mm) to 1.5/8" (41mm) dia Flushpipe.	White

50mm (2") Flushbend - Low level Flushbend manufactured from polypropylene. 50mm (2") outside diameter on longest length, reduced down to 38mm (1.1/2") on shortest length. Designed to suit 50mm (2") outlet valves being fitted to standard 38mm (1.1/2") W.C. pans.



CODE:	DESCRIPTION	COLOUR
AI41512AA	382 x 292mm (15 x 11.1/2") 50mm (2") to 38mm (1.1/2") Flushbend	White

Standard European Flushpipe



CODE:	DESCRIPTION	COLOUR
AI49585AA	Standard European Flushpipe 50mm (2") to 41mm (1.5/8") dia 230 x 210mm.	White



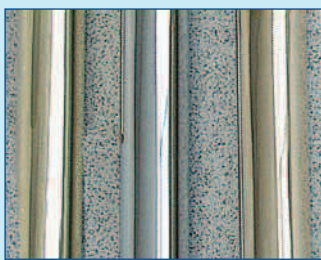
Bespoke Flushpipes - Can be tailor made to suit a customers design, enabling greater flexibility in cistern and pan positioning. Can be manufactured to suit standard 38mm outlets and 50mm European outlets.

Please contact our Technical Sales Office for further details.

Flushpipes can also be used for water and electrical pipe ducting.

Metal Flushpipes, Flushbends & Accessories

Backwall - Metal high level two-piece Flushpipes manufactured from high quality seamless brass tube. 32mm bore, 114mm wall to centre top offset, 203mm return bend. Available in three finishes.



CODE:	DESCRIPTION	FINISH
A0266MPB	1657mm Pan to Cistern height	Brass
A0266MCP	1657mm Pan to Cistern height	Chrome
A0266MGP	1657mm Pan to Cistern height	Gold

Buffer Clips - Decorative styled Flushpipe Clips to suit 32mm high level flushpipes. Complete with a black rubber buffer insert. Available in three different finishes.



CODE:	DESCRIPTION	FINISH
A30BFPB	32mm (1.1/4") Flushpipe Clip	Brass
A30BFCP	32mm (1.1/4") Flushpipe Clip	Chrome
A30BFGP	32mm (1.1/4") Flushpipe Clip	Gold

Syphon Tail Shrouds - Bell shaped 35mm spun brass Syphon Tail Shrouds, to suit 32mm high level flushpipes. Designed to neatly conceal the connection between the flushpipe and the syphon tail. Available in three finishes.



CODE:	DESCRIPTION	FINISH
A35SPB	35mm (1.1/2") Shroud	Brass
A35SCP	35mm (1.1/2") Shroud	Chrome
A35SGP	35mm (1.1/2") Shroud	Gold

Flushpipes - Metal low level Flushpipes are manufactured from high quality seamless brass tube. One-piece 90° swept bend, 38mm outside diameter. Available in three finishes.



CODE:	DESCRIPTION	FINISH
A081610PB	406 x 254mm (16 x 10") Metal Flushpipe	Brass
A081610CP	406 x 254mm (16 x 10") Metal Flushpipe	Chrome
A081610GP	406 x 254mm (16 x 10") Metal Flushpipe	Gold

Extended metal flushbends available to special order.

Syphon Tail Shrouds - Bell shaped 38mm spun brass Tail Shrouds, to suit 38mm low level flushbend. Designed to neatly conceal the connection between the flushpipe and the syphon tail. Available in three finishes.



CODE:	DESCRIPTION	FINISH
A38SPB	38mm (1.1/2") Shroud	Brass
A38SCP	38mm (1.1/2") Shroud	Chrome
A38SGP	38mm (1.1/2") Shroud	Gold

(cont'd overleaf)

Metal Flushpipes, Flushbends & Accessories



Antique H/L Chrome Plated Metal Flushpipe Pack

CODE:	DESCRIPTION
A0266MACP-P	Antique H/L Flushpipe complete pack, consisting of: 2-piece High Level Flushpipe Shroud Buffer Pipe Clip Antique High Level Lever & Fulcrum Bracket Antique Ceramic Cistern Pull Pair of 'Antique' Cistern Brackets

Metal High Level Levers - Manufactured in brass.



CODE:	DESCRIPTION	FINISH
ESP07CP	H/L Lever c/w Fulcrum Bracket	Chrome
ESP07PB	H/L Lever c/w Fulcrum Bracket	Polished Brass

Classic Style Light & Cistern Pulls



CODE:	DESCRIPTION	FINISH
EC27MI10-RL	'Richmond' Light Pull Ceramic CP	Chrome
EC27MI10-RF	'Richmond' Cistern Pull Ceramic Handle CP	Chrome

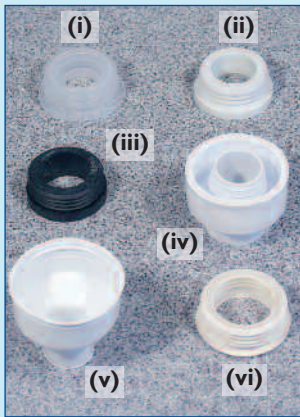
Antique Ceramic Cistern Pull



CODE:	DESCRIPTION
EC27MI10-VP	Antique Ceramic Cistern Pull, 30" Oval Link Chrome Plated Chain - 'Pull' motif

Flushpipe & Flushbend Accessories

Flushpipe Connectors - Connection of Flushpipe to Pan



CODE:	DESCRIPTION	COLOUR
A2002TR	Natural EVA/Polythene Internal Connector to fit 38mm (1.1/2") outside diameter Flushpipes	Natural (fig i)
A2001AA	PVC Internal Connector to fit 38mm (1.1/2") outside diameter Flushpipes	White (fig ii)
A2001AB-HD	Solid Rubber Heavy Duty Internal Connector to fit 38mm (1.1/2") outside diameter Flushpipes	Black (fig iii)
A2003AA	'Universal' External Connector; flexible PVC accommodates both 32mm (1.1/4") and 38mm (1.1/2") outside diameter Flushpipes	White (fig iv)
A2004AA	Single Flush Connector flexible PVC, very pliable to fit almost any Flushpipe and Toilet Pan	White (fig v)
A2200AA	European Standard Flushpipe Connector to suit 1.5/8" Pipe	White (fig vi)

Tapered Sealing Ring - Flexible Tapered PVC Sealing Rings for sealing flushpipes or flushbends to syphon.



CODE:	DESCRIPTION	COLOUR
LO2006S	45mm (1.3/4") o.d. 32mm (1.1/4") i.d to suit High Level Flushpipes	Black
LO2007S	45mm (1.3/4") o.d. 38mm (1.1/2") i.d to suit Low Level Flushpipes	Black
LO2008S	55mm (2.1/4") o.d. 50mm (2") i.d to suit Low Level Flushpipes	Black

Flexible WC Pan Connector



CODE:	DESCRIPTION	COLOUR
A2005AA	Flexible WC Pan Connector for standard soil pipe. Extendible from 208mm to 570mm. Complies to BS5627	White

Syphons

Turbo '88' Syphon - Dudley two part Syphon, suitable for both high and low level applications.



To suit flat bottom cisterns complete with 35mm (1.1/2") outlet. All 6, 7 and 9 litre convertible and dual flush capability, in compliance with new water authority regulations. Two part Syphons are designed to be easily maintained without the necessity of turning off the water supply.

CODE:	DESCRIPTION	COLOUR
BS88070D	178mm (7") 6, 7 & 9L Two Part Syphon	Blue
BS88075D	191mm (7.1/2") 6, 7 & 9L Two Part Syphon	Blue
BS88080D	203mm (8") 6, 7 & 9L Two Part Syphon	Blue
BS88085D	216mm (8.1/2") 6, 7 & 9L Two Part Syphon	Blue
BS88090D	229mm (9") 6, 7 & 9L Two Part Syphon	Blue
BS88095D	241mm (9.1/2") 6, 7 & 9L Two Part Syphon	Blue
BS88100D	254mm (10") 6, 7 & 9L Two Part Syphon	Blue
BS88105D	267mm (10.5") 6, 7 & 9L Two Part Syphon	Blue
BS88999S	Spares Pack, including Diaphragm, 'O' Ring & Piston Washers	

Turbo '11' Syphon - Designed for wellbottom cisterns.



Two part plastic Syphon complete with brass outlet 35mm (1.1/2") and nuts.

CODE:	DESCRIPTION	COLOUR
BS11095DB	To suit Dauntless Wellbottom 'Rubberline' Cistern	Green

Two part plastic Syphon complete with plastic outlet 35mm (1.1/2") and nuts.

CODE:	DESCRIPTION	COLOUR
BS11095D	To suit Dauntless Wellbottom 'Rubberwell' Cistern	Green



BS11999S	Spares Pack, including Diaphragm, 'O' Ring & Piston Washers	
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Turbo '44' Syphon - Designed to suit narrow cisterns.



Two part plastic Syphon suitable for both high and low level applications.

CODE:	DESCRIPTION	COLOUR
BS44080D	203mm (8") 6, 7 & 9L Two Part Syphon	Orange
BS44090D	229mm (9") 6, 7 & 9L Two Part Syphon	Orange
BS44095D	241mm (9.1/2") 6, 7 & 9L Two Part Syphon	Orange
BS44100D	254mm (10") 6, 7 & 9L Two Part Syphon	Orange
BS44105D	267mm (10.1/2") 6, 7 & 9L Two Part Syphon	Orange
BS44110D	279mm (11") 6, 7 & 9L Two Part Syphon	Orange
BS44120D	305mm (12") 6, 7 & 9L Two Part Syphon	Orange
BS44999S	Spares Pack, including Diaphragm, 'O' Ring & Piston Washers	

Cascade Syphon S7 - Low level plastic Syphon for flat bottom cisterns. 35mm (1.1/2") outlet, all sizes 6, 7 & 9L convertible.



CODE:	DESCRIPTION	COLOUR
BS07075D	191mm (7.1/2") 6, 7 & 9L Syphon	Red
BS07080D	203mm (8") 6, 7 & 9L Syphon	Red
BS07085D	216mm (8.1/2") 6, 7 & 9L Syphon	Red
BS07090D	229mm (9") 6, 7 & 9L Syphon	Red
BS07095D	241mm (9.1/2") 6, 7 & 9L Syphon	Red

S9 Hi-Flo Syphon - High and low level plastic Syphon to suit flat bottom cisterns. Available with either 32mm (1.1/4") or 35mm (1.1/2") outlet. All 6, 7 & 9L convertible.



CODE:	DESCRIPTION	COLOUR
BS09075D-C	191mm (7.1/2") 6, 7 & 9L x 35mm Syphon	Natural
BS09090D	229mm (9") 6, 7 & 9L x 35mm Syphon	Natural
BS09090C	229mm (9") 6, 7 & 9L x 32mm Syphon	Natural

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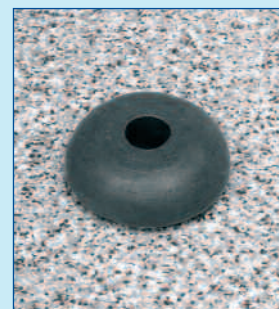
Syphon Accessories & Flushing Valves

Syvac Aspirator - For use in syphonic type wc installations. Inserted into the downleg of a Dudley syphon, suitable for S7 Cascade and T-88 syphons only.



CODE:
BS9900
BS9901

DESCRIPTION
'Syvac' Syphonic Aspirator
'Syvac' Washer, Replacement Washer
for Aspirator



Close Coupling Kits - For easy connection of plastic or ceramic cisterns to most types of close coupled wc pans.



AE599CC

CODE:
AE599CC

DESCRIPTION
Close Coupling Kit (Plate, 2 Bolts & 'Doughnut'
Type Washer)

AE560CC

Close Coupling Kit (Plate, 2 Bolts & Flat Washer)

AE552CC

Nut, Bolt & Washer (pair to suit CC Kit)

AE600CC

Cistern to Pan Close Coupling Bolt Set (2 Bolts,
2 Conical Sealing Washers, Washers & Nuts)

AE700CC

2" Flat Plate CC Kit c/w Bolts and 2" Ideal
Standard Ring



AE600CC



AE700CC



AE560CC

Syphon Accessories



CODE:
BS99/10

DESCRIPTION
38 - 32mm (1.1/2" - 1.1/4") Syphon
Outlet Reducer

BS99/11

25mm (1") Syphon Extension Piece

BS99/15

35mm (1.1/2") Syphon Extension Piece

BS99/20

50mm (2") Syphon Extension Piece

COLOUR

White

Natural

Natural

Natural

For Syphon spares, see 'Holdtite'

Siamp Flushing Valves & Accessories

Siamp Optima 50 Push Button - Dual flush outlet valve for cisterns.



CODE:	DESCRIPTION
BFVS0150	Siamp Optima 50 Dual Flush Valve suitable for Syphon replacement in standard WC Cisterns. 38mm (1.1/2") Outlet & Chrome Push Button
BFVS0150C	As above with longer cable 475mm
BFVS0200	Dual Flush Valve suitable for European style WC Cisterns. 50mm (2") Outlet and Chrome Push Button
BFVS0200C	As above with longer cable 475mm
BFVSRBCP	Replacement Push Button to suit Optima 50
BFVSRBGP	Replacement Push Button to suit Optima 50
BFVSRSEAL	Replacement Seal to suit Siamp Optima Range



Siamp 49 Valve – Top flushing dual flush valve, 2" outlet.



CODE:	DESCRIPTION
BFVS0049	Siamp 'Optima 49' Dual Flush Valve 50mm (2") Outlet, suitable to replace the majority of 'European' style top flush cisterns
BFVSRBCP-49	Replacement Push Button to suit Optima 49, Chrome



Siamp Skipper Fittings Pack – Suitable as a complete direct replacement pack for many sanitaryware cisterns, including those which have been extensively supplied by the leading UK DIY superstores.



CODE:	DESCRIPTION
BFVSKIPPER	Siamp 'Skipper' Fittings Pack, (Valencia/Urban) consisting: Skipper 45 Dual Flush Outlet Valve 50mm (2") Outlet and Compact 99B Bottom Inlet Valve
BFVSRBCP-SK	Replacement Push Button to suit Skipper Valve, Chrome



Siamp Storm Fittings Pack – Suitable as a complete direct replacement pack for many sanitaryware cisterns, including those which have been extensively supplied by the leading UK DIY superstores.



CODE:	DESCRIPTION
BFVSTORM	Siamp 'Storm' Fittings Pack, (Madrid) consisting: Storm 33A Single Flush Outlet Valve 50mm (2") Outlet and Compact 99B Bottom Inlet Valve
BFVSRBCP-ST	Replacement Push Button to suit Storm Valve, Chrome



For Syphon spares, see 'Holdtite'

For Siamp Inlet Valves, see pages 22 and 23

(cont'd overleaf)

Tel: 0121 557 3433
sales@masefield-epson.co.uk

Fax: 0121 520 6369
www.masefield-epson.co.uk

Siamp Flushing Valves & Accessories

Multiflush - Push Button - Dual Flush - Outlet Valve for Cisterns.



CODE:	DESCRIPTION
BFVMF150	Dual Flush Valve suitable for Syphon replacement 38mm (1.1/2") Outlet complete with 340mm Cable & Chrome Push Button
BFVMF150-G	As above with Gold Effect Push Button
BFVMF150C	Dual Flush Valve suitable for Syphon replacement 38mm (1.1/2") in concealed applications 800mm cable Chrome Push Button
BFVMF150C-G	As above with Gold Effect Push Button
BFVRBUCP	Chrome Replacement Push Button
BFVRBUGP	Gold Replacement Push Button



Niagara - Push Button - Dual Flush - Outlet Valve for Cisterns.



CODE:	DESCRIPTION
BFVNI200	'Dudley' Niagara Dual Flush Valves, CP operating Buttons. To suit Cistern heights from 330mm to 408mm, 50mm (2") outlet
BFVRE150	Outlet Reducer to suit Niagara Valve to reduce 50mm (2") Outlet to 38mm (1 1/2") outlet



Siamp Flushing Valves & Accessories

Torbeck Variflush - Dual Flush Outlet Valves for Cisterns



CODE:	DESCRIPTION	COLOUR
BFVT235-1	Dual Flush Valve 38mm (1.1/2") Outlet, 350mm Cable	Chrome Push Button
BFVT252-1	Dual Flush Valve 38mm (1.1/2") Outlet, 520mm Cable for concealed situations	Chrome Push Button
BFVT235-2	Dual Flush Valve 50mm (2") Outlet, 350mm Cable	Chrome Push Button
BFVT252-2	Dual Flush Valve 50mm (2") Outlet, 520mm Cable for concealed situations	Chrome Push Button
BFVTBUCP	Chrome Replacement Dual Flush Button	Chrome
BFVTBUGP	Gold Replacement Dual Flush Button	Gold

Flapper Valves - 'American' style Evacuating Valves



Delchem

CODE:	DESCRIPTION
BFFV5B604	'Delchem' Flapper Valve, c/w Internal Overflow, supplied with 38mm (1.1/2") outlet and operating lever
BFFV507UK073	'Fluidmaster' Flapper Valve, c/w Internal Overflow, supplied with 38mm (1.1/2") outlet and push button operating system



Fluidmaster

For Syphon spares, see 'Holdtite'

Dudley Plastic Cisterns

Thomas Dudley plastic cisterns are available ex-stock in small quantities. For product specifications and further details, please refer to the Thomas Dudley Product Range Catalogue.



Concealed Cisterns

The Dudley Vantage and Pushflo are operated by pneumatic pushbuttons while the Phantom and Mirage offer lever activated alternatives. The revolutionary Vantage comes with front and top access and is factory assembled for quick and easy installation. The compact Pushflo is ideal for most ducted specifications. The Phantom and Mirage can be supplied with a range of lever kits to fit partition/wall thicknesses from 12-495mm.



Traditional Cisterns

The Dudley Acclaim, Diplomat, Elite and Slimline light-duty cisterns have been widely used in the domestic, commercial and public sectors for many years. The Tri-Shell heavy-duty cistern is constructed using a unique sandwich foam moulding process that gives unsurpassed strength and durability.



High Level Cisterns

The vandal-resistant Tri-Shell is also available in a high level version. The new well bottom Tri-Well is made from the same hard-wearing material and is available in a glossy white finish to match other bathroom sanitaryware. Both the Tri-Shell and Tri-Well can also be supplied in traditional black.



Automatic Cisterns for urinal flushing

Automatic Cisterns for urinal flushing:
The Dudley Acclaim Auto, D Auto, Tri-Shell Auto and Mirage Auto are light duty, heavy duty and concealed automatic cisterns for the flushing of urinals.

A full range of spares for Dudley Cisterns is also available - please enquire.

Tel: 0121 557 3433
sales@masefield-epson.co.uk

Fax: 0121 520 6369
www.masefield-epson.co.uk

Cistern Lever Handles

Standard Levers - Chrome Plate on Metal - Various styles of standard front fitting cistern levers.



CODE:
EC05M88-EF

DESCRIPTION
Metal E-Type finger tip control Lever Assembly, plastic multi-purpose adjustable Lift Arm, 88mm spindle

EC05M110-EF

Metal E-Type finger tip control Lever Assembly, plastic multi-purpose adjustable Lift Arm, 110mm spindle

EC02M110-DF

Metal D-Type front Lever Assembly, plastic multi-purpose adjustable Lift Arm, 110mm spindle

EC02J110-DF

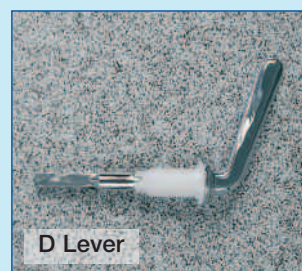
Metal D-Type front Lever Assembly, brass adjustable Lift Arm, 110mm spindle

EC06M110-SF

Metal S-Type front Lever Assembly 10mm (3/8") plastic multi-purpose Lift Arm

EC06M110-XF

Metal X-Type 'Universal' front Lever Assembly, supplied to fit either 10mm (3/8") or 13mm (1/2") cistern lever holes, c/w multi-purpose Lift Arm



D Lever



S Lever



X Lever

Standard Levers - Gold Effect on Metal



CODE:

EG05M88-EF

DESCRIPTION

Metal E-Type Lever, Gold Effect

EG02M110-DF

Metal D-Type Lever, Gold Effect

EG06M110-SF

Metal S-Type Lever, Gold Effect

EG06M110-XF

Metal X-Type Lever, Gold Effect

FINISH

Gold

Gold

Gold

Gold

Standard Side Lever - Replacement lever for installations where lever handle is located on the side of the cistern.



CODE:

EC05M160-ES

DESCRIPTION

Metal Side Lever Assembly CP, plastic multi-purpose Lift Arm, 160mm spindle

FINISH

Chrome

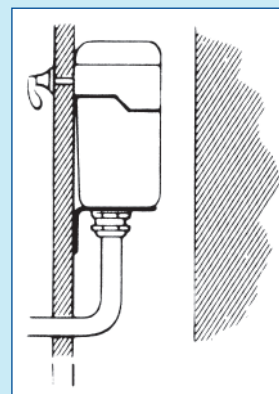
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Cistern Lever Handles

Levers for Concealed Cisterns - Chrome on Metal - Long levers for use where cistern is located behind a panel or wall.



CODE:	DESCRIPTION	FINISH
EC02M160-DC	Metal D-Type front Lever Assembly, plastic multi-purpose Lift Arm, 160mm (6") spindle CP	Chrome
EC02J160-DC	Metal D-Type front Lever Assembly, brass adjustable Lift Arm, 160mm (6") spindle CP	Chrome
EC02M225-DC	Metal D-Type front Lever Assembly, plastic multi-purpose Lift Arm, 225mm (9") spindle CP	Chrome
EC02J225-DC	Metal D-Type front Lever Assembly, brass adjustable Lift Arm, 225mm (9") spindle CP	Chrome
EC02M305-DC	Metal D-Type front Lever Assembly, plastic multi-purpose Lift Arm, 305mm (12") spindle CP	Chrome
EC02J305-DC	Metal D-Type front Lever Assembly, brass adjustable Lift Arm, 305mm (12") spindle CP	Chrome



Levers for Concealed Cisterns - Gold Effect on Metal

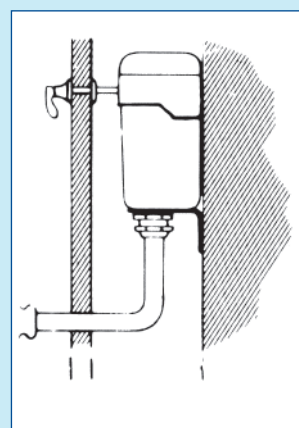


CODE:	DESCRIPTION	FINISH
EG02J160-DC	Metal D-Type front Lever Assembly, brass adjustable Lift Arm, 160mm (6") spindle	Gold
EG02J225-DC	Metal D-Type front Lever Assembly, brass adjustable Lift Arm, 225mm (9") spindle	Gold
EG02J305-DC	Metal D-Type front Lever Assembly, brass adjustable Lift Arm, 305mm (12") spindle	Gold

Special Length Concealed Levers - Chrome on Metal - For remote cistern installations.



CODE:	DESCRIPTION	FINISH
EC02M357-DC	Metal D-Type front Lever Assembly, plastic multi-purpose Lift Arm, 357mm (14") spindle CP	Chrome
EC02M408-DC	Metal D-Type front Lever Assembly, plastic multi-purpose Lift Arm, 408mm (16") spindle CP	Chrome
EC02M460-DC	Metal D-Type front Lever Assembly, plastic multi-purpose Lift Arm, 460mm (18") spindle CP	Chrome
EC02M600-DC	Metal D-Type front Lever Assembly, plastic multi-purpose Lift Arm, 600mm (24") spindle CP	Chrome



Longer lengths in excess of 600mm can be made to order.

Cistern Lever Handles

Classic Levers - Chrome - Edwardian style antique levers to enhance modern cisterns.



CODE:	DESCRIPTION	FINISH
EC25MI10-RF	'Richmond' Ceramic Handle, 110mm spindle CP	Chrome
EC26MI10-RF	As above with 10mm (3/8") bush for small lever hole Cisterns	Chrome
EC25MI10P-RF	'Richmond' Pine Handle, 110mm spindle CP	Chrome
EC26MI10P-RF	As above with 10mm (3/8") bush for small lever hole Cisterns	Chrome
EC25MI10L-RF	'Richmond' Light Oak Handle, 110mm spindle CP	Chrome
EC26MI10L-RF	As above with 10mm (3/8") bush for small lever hole Cisterns	Chrome
EC25MI10M-RF	'Richmond' Mahogany Handle, 110mm spindle CP	Chrome
EC26MI10M-RF	As above with 10mm (3/8") bush for small lever hole Cisterns	Chrome

Classic Levers - Gold Effect - Edwardian style antique levers to enhance modern cisterns.



CODE:	DESCRIPTION	FINISH
EG25MI10-RF	'Richmond' Ceramic Handle, 110mm spindle	Gold
EG26MI10-RF	As above with 10mm (3/8") bush for small lever hole Cisterns	Gold
EG25MI10P-RF	'Richmond' Pine Handle, 110mm spindle	Gold
EG26MI10P-RF	As above with 10mm (3/8") bush for small lever hole Cisterns	Gold
EG25MI10L-RF	'Richmond' Light Oak Handle, 110mm spindle	Gold
EG26MI10L-RF	As above with 10mm (3/8") bush for small lever hole Cisterns	Gold
EG25MI10M-RF	'Richmond' Mahogany Handle, 110mm spindle	Gold
EG26MI10M-RF	As above with 10mm (3/8") bush for small lever hole Cisterns	Gold

Classic Levers - Side Fixing - Replacement lever for installations where lever handle is located on the side of the cistern.



CODE:	DESCRIPTION	FINISH
EC25J160-RF	'Richmond' Ceramic Handle, 160mm spindle, side fix CP	Chrome
EG25J160-RF	'Richmond' Ceramic Handle, 160mm spindle, side fix	Gold

(cont'd overleaf)

Cistern Lever Handles

Classic Levers for Concealed Cisterns - Chrome on Metal



CODE:	DESCRIPTION	FINISH
EC25J161-RF	'Richmond' Ceramic Handle, 160mm spindle CP	Chrome
EC25J225-RF	'Richmond' Ceramic Handle, 225mm spindle CP	Chrome
EC25J305-RF	'Richmond' Ceramic Handle, 305mm spindle CP	Chrome

Classic Levers for Concealed Cisterns - Gold Effect on Metal



CODE:	DESCRIPTION	FINISH
EG25J161-RF	'Richmond' Ceramic Handle, 160mm spindle	Gold
EG25J225-RF	'Richmond' Ceramic Handle, 225mm spindle	Gold
EG25J305-RF	'Richmond' Ceramic Handle, 305mm spindle	Gold

Budget Range of Antique Style Levers - Chrome - All supplied with ceramic look insert and plastic multi-purpose lift arm.



CODE:	DESCRIPTION	FINISH
EC28M110-BF	Budget Antique Lever, 110mm spindle 1/2" BSP bush. CP	Chrome
EC29M110-BF	As above with 10mm (3/8") bush for small lever hole cisterns	Chrome

Cistern Lever Handles

Budget Range of Antique Style Levers - Gold Effect - All supplied with ceramic look insert and plastic multi-purpose lift arm.



CODE:	DESCRIPTION	FINISH
EG28M110-BF	Budget Antique Lever, 110mm spindle 1/2" BSP bush. CP	Gold
EG29M110-BF	As above with 10mm (3/8") bush for small lever hole cisterns	Gold

Epson 'Enabler' Cistern Lever - Replaces most low level lever assemblies. Easy operation by elderly, less able or small children.



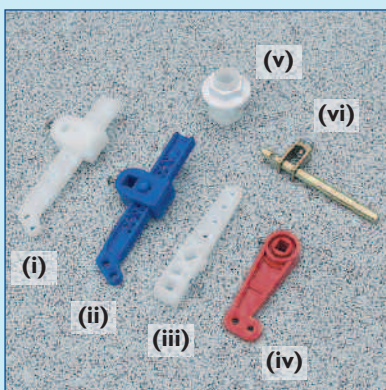
CODE:	DESCRIPTION	FINISH
EC15C120-ENF	Epson 'Enabler' Lever	Chrome

Dudley 'Dimple' Cistern Lever - Replaces most low level lever assemblies. Easy operation by elderly, less able or small children



CODE:	DESCRIPTION	FINISH
EC15C120-DIF	'Dimple' Lever	Chrome

Lever Accessories

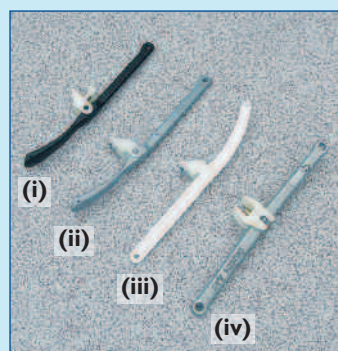


CODE:	DESCRIPTION	FINISH
ESP05MP	Plastic multi-purpose adjustable Lift Arm	Natural (fig iii)
ESP05BJ	Brass adjustable Lift Arm, up to 102mm C/S	Brass (fig vi)
ESP05CA	'Camel' adjustable Lift Arm up to 102mm C/S hole size	Blue (fig ii)
ESP05CAN	'Camel' adjustable Lift Arm up to 102mm C/S hole size	Natural (fig i)
ESP05RE	Red Lift Arm position 64mm (2.1/2") C/S	Red (fig iv)
ESP0205B	13mm (1/2") Cistern Lever Bush c/w Nut	Natural (fig v)

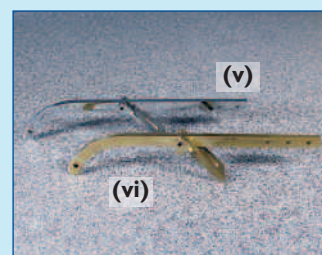
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Cistern Lever Handles

High Level Levers - For Dudley cisterns.



CODE:	DESCRIPTION	COLOUR
ESP07DI	Diplomat H/L Lever c/w Fulcrum Bracket & Screw	White (fig iii)
ESP07DO	Domino H/L Lever c/w Fulcrum Bracket & Screw	Black (fig i)
ESP07TS	Trishell H/L Metal Lever c/w Fulcrum Bracket & Screw	Grey (fig ii)
ESP07WB	Rubberwell H/L Metal Lever c/w Bracket & Screw	Fulcrum
ESP07CP	H/L Lever c/w Fulcrum Bracket	Grey (fig iv)
ESP07PB	H/L Lever c/w Fulcrum Bracket	Chrome Plated (fig v)
		Polished Brass (fig vi)



Stainless Steel 'C' Links



CODE:	DESCRIPTION	COLOUR
BS997CL-2	Small 'C' Link 2"	S/steel
BS997CL-3	Medium 'C' Link 3"	S/steel
BS997CL-4	Large 'C' Link 4"	S/steel

Intermediate and larger sizes available on request

Bath Grips

Various Bath Grips - to suit most replacement and new installation applications.



CODE:	DESCRIPTION
BGSC190BCP	190mm Standard Chrome Plated Bath Grip, Bottom Fixing (pair)
BGSC190CP	190mm Standard Chrome Plated Bath Grip, Top Fixing (pair)
BGSC206BCP	206mm Standard Chrome Plated Bath Grip, Bottom Fixing (pair)
BGSC206CP	206mm Standard Chrome Plated Bath Grip, Top Fixing (pair)
BGSC190CP-E	190mm 'Euro' Chrome Plated Bath Grip, Bottom Fixing (pair)
BGSC254CP	254mm 'Euro' Chrome Plated Bath Grip, Top Fixing (pair)



Plastic Ball Floats to BS 2456 - For use in hot or cold water



CODE:	DESCRIPTION	COLOUR
D45PTBL	114mm (4.1/2") dia. Epson Cold Water Cistern/Tank Float	Blue
D30BTOR	76mm (3") dia, for export market only, 8mm (5/16") brass thread	Orange
D45PTOR-Q	114mm (4.1/2") dia, Qualifloat, 8mm (5/16") plastic thread	Red
D45BTOR	114mm (4.1/2") dia, 8mm (5/16") brass thread	Red
D45PTOR-EL	114mm (4.1/2") dia, elongated, 8mm (5/16") brass thread	Red
D50BTOR	127mm (5") dia, 8mm (5/16") brass thread	Red
D60BTOR	153mm (6") dia, 8mm (5/16") brass thread	Red
D60BTOR/38	153mm (6") dia, 9.5mm (3/8") brass thread	Orange
D80BTOR	203mm (8") dia, 11mm (7/16") brass thread	Orange
D910BTOR	254mm (10") dia, 14mm (9/16") brass thread	Orange
D912BTOR	305mm (12") dia, 16mm (5/8") brass thread	Orange

Inlet Valves

Delchem Cistern Valves - All Delchem Valves supplied with 15mm (1/2") inlet tail and 'adjustable' arm (6"-9"). They are fitted with 3mm (1/8") high pressure seat with an interchangeable 6mm (1/4") low pressure seat attached to the arm.



CODE:	DESCRIPTION
DC01625PS-T	Delchem Side Inlet, Adjustable Plastic Arm
DC02875PB-T	Delchem Bottom Inlet 223mm (8.3/4") height, Adjustable Plastic Arm
DC02900PB-T	Delchem Bottom Inlet 229mm (9") height, Adjustable Plastic Arm, Offset Pedestal
DC02950PB/OS-T	Delchem Bottom Inlet 242mm (9.1/2") height, Adjustable Plastic Arm, Offset Pedestal
DC01625A-T	Adjustable Delchem Arm only

'Torbeck' Equilibrium 'Quiet-Filling' Float Valves



CODE:	DESCRIPTION
DT01000S	Side Inlet
DT02661B	Adjustable height, Bottom Inlet

Fixed height versions are available upon request.



(cont'd overleaf)

Inlet Valves

Dudley Hydroflo Equilibrium Float Valves - to BS1212 Part 4. A compact and quiet range of Float Valves including both Side and Bottom Inlet versions. All versions supplied with a 1/2" BSP inlet tail, lay flat silence tubes for exceptionally quiet filling and a useful key that enables easy removal of the filter without any risk of damage.



CODE:	DESCRIPTION	COLOUR
DHF100S	Side Inlet	Blue
DHF2800B	203mm (8") Bottom Inlet	Blue
DHF2850B	216mm (8.1/2") Bottom Inlet	Blue
DHF2090B	229mm (9") Bottom Inlet	Blue
DHF2095B	241mm (9.1/2") Bottom Inlet	Blue
DHF2100B	254mm (10") Bottom Inlet	Blue
DHF2105B	267mm (10.1/2") Bottom Inlet	Blue
DHF2110B	279mm (11") Bottom Inlet	Blue
DHF2115B	292mm (11.1/2") Bottom Inlet	Blue
DHF2ADJB	Adjustable Height, Bottom Inlet	Blue



Siamp Compact Float Valves



CODE:	DESCRIPTION
DSC95LGB	Side Inlet Compact 95L
DSC99BGB	Standard Bottom Inlet Compact 99B
	254mm (10")
DSC99BTGB	Telescopic Bottom Inlet Compact 99BT - adjustable height 225 - 355mm



Fluidmaster Float Valves



CODE:	DESCRIPTION	COLOUR
DF707UK	Side Inlet	Black
DF400UK	Bottom Inlet - adjustable height 225mm - 355mm	Black



For Ball Valve spares see 'Holdtite'

Inlet Valves

Torbeck 'Compact' Valves



CODE:
DTC670
DTCB671
DTC670/38
DTC671-3/8.9.5

DESCRIPTION
Side Inlet 1/2" connection
Bottom Inlet adjustable height, 1/2" connection
Side Inlet 3/8" connection
Bottom Inlet 9.1/2" height, 3/8" connection



WISA Compact Float Valves



CODE:
DW185473

DESCRIPTION
Telescopic Bottom Inlet Float Valve, adjustable height 225 - 355mm

European Float Valves

Siamp Float Valves - 3/8" Inlet



CODE:
DSC95LEU/38
DSC99TEU/38

DESCRIPTION
Side Inlet Compact 95I (3/8" End Feed)
Telescopic Bottom Inlet Compact 99bt - adjustable height 225 - 355mm (3/8" End Feed)



Torbeck Float Valves - 3/8" Inlet



CODE:
DT01000S/38
DT01850B/38
DT01850B/38
DT01950B/38
DT02105B/38
DT02115B/38

DESCRIPTION
Side Inlet (3/8" End Feed)
216mm (8.1/2") Bottom Inlet (3/8" End Feed)
216mm (8.1/2") Bottom Inlet (3/8" End Feed)
241mm (9.1/2") Bottom Inlet (3/8" End Feed)
267mm (10.1/2") Bottom Inlet (3/8" End Feed)
293mm (11.1/2") Bottom Inlet (3/8" End Feed)



Overflows

Overflows - For replacements in existing cisterns.



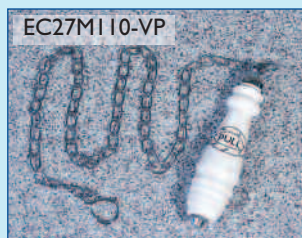
CODE:	DESCRIPTION	COLOUR
H0101999ST	19mm (3/4") Vertical Cistern Overflow one-piece straight	Natural
H0101999OF	19mm (3/4") Vertical Cistern Overflow one-piece offset	Natural
H0190TR	19mm (3/4") Tank Connector/Cistern Overflow	Natural
H0102999ST	19mm (3/4") Vertical Cistern Overflow two-piece straight	White
H010299OF	19mm (3/4") Vertical Cistern Overflow two-piece offset	White
AI02322AA	19mm (3/4") White Polypropylene Overflow tube 3m length	White

Cistern Pulls

Cistern Pulls - All assembled H/L Cistern Pulls supplied with handle one end and 38mm (1.1/2") 'S' hook at the other. Overall length 762mm (30").

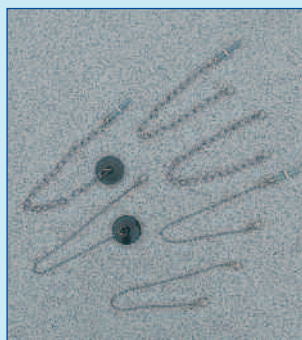


CODE:	DESCRIPTION
H02CP01	Rubber Handle, CP Chain, 762mm (30") long
H02CP03	Stirrup Handle, Galvanised Chain, 762mm (30") long
H02CP05	Wooden Handle, CP Chain, 762mm (30") long
EC27MI10-RF	Antique Cistern Pull CP Oval Link Chain, available Ceramic, Pine, Mahogany or Light Oak
EC27MI10-VP	'Antique' Ceramic Pull Oval Link Chain, 'Pull' Motif
EC27MI10-RL	'Richmond' Light Pull Ceramic CP



Sink, Bath, Basin Chains

Sink, Bath, Basin Chains



CODE:	DESCRIPTION	FINISH
F0301B	305mm (12") x No 6 Ball Chain CP with Stay and Hook	Chrome
F0302B	305mm (12") x No 6 Ball Chain CP Hook both ends	Chrome
F0303B	305mm (12") x No 6 Ball Chain CP with 38mm (1.1/2") Plug	Chrome
F0304L	305mm (12") x Oval Link CP with Stay and Hook	Chrome
F0305L	305mm (12") x Oval Link CP with Hook both ends	Chrome
F0306L	305mm (12") x Oval Link CP with Hook and Plug	Chrome
F0307B	457mm (18") x No 6 Ball Chain CP with Stay and Hook	Chrome
F0308B	457mm (18") x No 6 Ball Chain CP Hook both ends	Chrome
F0309B	457mm (18") x No 6 Ball Chain CP 44mm (1.3/4") Plug	Chrome
F0310L	457mm (18") x Oval Link CP Hook with Stay and Hook	Chrome
F0311L	457mm (18") x Oval Link CP Hook both ends	Chrome
F0312L	457mm (18") x Oval Link CP Hook with 44mm (1.3/4") Plug	Chrome

Brackets

Brackets - For basin and cistern supports.



CODE:	DESCRIPTION	COLOUR
KAI/C	102mm (4") x 102mm (4") Cistern Support Bracket (pairs)	Steel
KAI/G	Basin Hanger Bracket, Pressed Steel (pairs)	Steel
KAI/HD	Heavy Duty Basin/Urinal Bracket (pairs)	Steel

Plastic Drain Grid

Plastic Drain Grid



CODE:	DESCRIPTION	COLOUR
R04/150	150mm (6") x 150mm (6") Plastic Drain Grid	Black

Celmac Range of Fittings for Plastic Toilet Seats

Celmac Range of Fittings for Plastic Toilet Seats - Each set comprises 2 hinges, 2 bolts, 2 gaskets, 2 wing nuts, packed in individual polybag.

To fit most makes of seat.



CODE:
KDPP/AA
KDPP/AB
KDPP/CH
KDPP/CP
KDPP/II
KDPP/WG
KDPP/WP
KDPP/WH
KDPP/SC
KDPR/AA
KDPR/AB

DESCRIPTION
White plastic, double position
Black plastic, double position
Champagne plastic, double position
Chrome-plated plastic, double position
Indian Ivory plastic, double position
Whisper Grey plastic, double position
Whisper Pink plastic, double position
Whisper Peach plastic, double position
Whisper Cream plastic, double position
White Celmac Rods 194mm (7.5/8") long, plastic
Black Celmac Rods 194mm (7.5/8") long, plastic



Hinges for W.C. Wood Seats and Covers

Hinges for W.C. Wood Seats and Covers



CODE:	DESCRIPTION	FINISH
KAL22CP	'L' Shaped Hinges	Chrome
KAB22CP	Chrome Plated Bar Hinge, fully adjustable seat/cover fixing and pan hole centres complete with fixing kit	Chrome
KAB22GP	Gold Finish Bar Hinge, fully adjustable seat/cover fixing and pan hole centres complete with fixing kit	Gold
KAB22SS/D	Detachable Toilet Seat Bar Hinge, Stainless Steel	Chrome
KAP22CP	Chrome Plated Pillar Hinges complete with fixing kit	Chrome
KAP22AG	Gold Finish Pillar Hinges complete with fixing kit	Gold
KCSFI	Universal Seat Fixing Kit comprising 8cm (3") screws, washers and wing nuts, to fit almost all seats	Natural

Toilet Roll Holders and Accessories

Toilet Roll Holders and Accessories



CODE:
KL30TRH
KL30TRH-AA
KL30TRH-AB

DESCRIPTION
Self-load White Plastic Toilet Roll Holder, unique, easy, fast-loading mechanism
Toilet Roll Holder Insert
Toilet Roll Holder Insert



Braided Hoses

Flexible Tap Connectors - EPDM rubber hoses covered with stainless steel reinforcing braid.



Supplied with a nickel plated brass swivel nut and washer for connection to taps at one end, and a nickel plated brass compression fitting the other.

CODE:	DESCRIPTION	COLOUR
SBH1550	15mm Compression Fitting with 1/2" swivel nut, 10mm bore. 300mm long	Stainless steel
SBH1550/13	15mm Compression Fitting with 1/2" swivel nut, 13mm bore. 300mm long	Stainless steel
SBH1550-500	15mm Compression Fitting with 1/2" swivel nut, 10mm bore. 500mm long	Stainless steel
SBH1515	15mm Compression Fitting each end, 10mm bore. 300mm long	Stainless steel
SBH1575	15mm Compression Fitting with 3/4" swivel nut, 10mm bore. 300mm long	Stainless steel
SBH1575/13	15mm Compression Fitting with 3/4" swivel nut, 13mm bore. 300mm long	Stainless steel
SBH2275	22mm Compression Fitting with 3/4" swivel nut, 13mm bore. 300mm long	Stainless steel
SBH1538	15mm Compression Fitting with 3/8" Swivel Nut, 10mm Bore, 300mm long	Stainless steel

Valved Flexible Tap Connectors - Braided Hose with an isolation valve fitted at compression end of fitting.



CODE:	DESCRIPTION	COLOUR
SBH1550-IS	15mm Isolation Valve with 1/2" swivel nut, 10mm bore. 300mm long	Stainless steel
SBH2275-IS	22mm Isolation Valve with 3/4" swivel nut, 13mm bore. 300mm long	Stainless steel

JG Speedfit Flexible Tap Connectors - Braided Hose with a Speedfit connection one end and a swivel nut the other.



CODE:	DESCRIPTION	COLOUR
SBH1550-SF	15mm Speedfit Connection with 1/2" swivel nut, 10mm bore. 300mm long	Stainless steel
SBH1515-SF	15mm Speedfit Connection each end, 13mm bore. 300mm long	Stainless steel
SBH2275-SF	22mm Speedfit Connection with 3/4" swivel nut, 13mm bore. 300mm long	Stainless steel

Flexible Tap Tail Connectors - Tap Tails for easy connection of monobloc mixer taps. Supplied in pairs, one short, one long.



CODE:	DESCRIPTION	COLOUR
SBH1510-TT	15mm Compression Fitting with 10mm threaded tap connector. 300mm long	Stainless steel
SBH1512-TT	15mm Compression Fitting with 12mm threaded tap connector. 300mm long	Stainless steel

Sioux Chief Water Hammer Arresters

Mini-Rester - For single appliance installation.



When a solenoid or quick shut-off valve closes a reverberating high pressure spike is generated from water slamming into the valve, resulting in a 'banging' or 'thudding' in the pipework. There is an effective solution, the water hammer arrester range which employs a sealed, specified quantity of gas to provide water hammer control. The ultimate protection against water hammer damage.



CODE:	DESCRIPTION	COLOUR
DW660-2J	13mm (1/2") BSP Threaded Fitting, packaged	Copper
DW660-H	Washing Machine/Dishwasher Fitting, packaged	Copper

Hydra-Rester - For multi appliance installation.



When a solenoid or quick shut-off valve closes a reverberating high pressure spike is generated from water slamming into the valve, resulting in a 'banging' or 'thudding' in the pipework. There is an effective solution, the water hammer arrester range which employs a sealed, specified quantity of gas to provide water hammer control. The ultimate protection against water hammer damage.



CODE:	DESCRIPTION	COLOUR
DW652-AJ	13mm (1/2") BSP Threaded Fitting, boxed	Copper
DW653-BJ	19mm (3/4") BSP Threaded Fitting, boxed	Copper
DW654-CJ	25mm (1") BSP Threaded Fitting, boxed	Copper
DW655-DJ	32mm (1.1/4") BSP Threaded Fitting, boxed	Copper
DW656-EJ	38mm (1.1/2") BSP Threaded Fitting, boxed	Copper
DW657-FJ	51mm (2") BSP Threaded Fitting, boxed	Copper

All Sioux Chief Arresters are guaranteed to control water hammer for the lifetime of the plumbing system.

Waterfoil 'Central Heating Protector'

Waterfoil

Waterfoil is a WRAS approved product which can be simply fitted into a central heating system header tank, and is designed to prevent serious damage arising from major leaks and bursts within domestic open vented central heating systems.

Supplied complete with both 15mm and 22mm (3/4") connections.

Not suitable for use with solid fuel fired systems, systems containing solid fuel fired appliances or systems with drip feed vaporising oil burners.

CODE:	DESCRIPTION
DWFI00C	Waterfoil



The BBS Automatic Syphon has been available for over 30 years, building an enviable reputation for quality and reliability, resulting in their specification by many large OEM's for use in their cisterns.

Originally the syphons were manufactured from mainly copper and brass, but with major advancements in the availability of the raw materials and injection moulding techniques, the manufacture of the BBS Automatic Syphon was moved over to plastics.

Whilst there is competition from electronic products for controlling the flushing of urinals, the BBS Automatic Syphon is still the most inexpensive, trouble-free and simple to install product on the market. It requires no electricity supply and with no moving parts it requires virtually no maintenance.

Whilst available from most UK merchants, they are known to be fitted as far afield as Australia and New Zealand.

For fitting instructions and trouble-shooting guide, please visit our website: www.masefield-epson.co.uk

BBS Automatic Syphons - designed to cater for the varied flushing requirements of large and small urinal w.c. installations - all types conform to BS 1876.



Auto syphons are available in either of two outlet sizes: 25mm (1") and 32mm (1.1/4") BSPT.

All automatic syphons are supplied complete with two rubber washers and back nut.

Each automatic syphon is fully tested before leaving the factory.

CODE:	DESCRIPTION	COLOUR
C0550A	140mm (5.1/2") - 4.5 litre (1 gall) 3/4" BSPT	White
C0550B	140mm (5.1/2") - 4.5 litre (1 gall) 1" BSPT	White
C0550C	140mm (5.1/2") - 4.5 litre (1 gall) 1.1/4" BSPT	White
C0625B	159mm (6.1/4") - 9 litre (2 gall) 1" BSPT	White
C0625C	159mm (6.1/4") - 9 litre (2 gall) 1.1/4" BSPT	White
C0750B	191mm (7.1/2") - 13.5 litre (3 gall) 1" BSPT	White
C0750C	191mm (7.1/2") - 13.5 litre (3 gall) 1.1/4" BSPT	White
C0825B	210mm (8.1/4") - 18 litre (4 gall) 1" BSPT	White
C0825C	210mm (8.1/4") - 18 litre (4 gall) 1.1/4" BSPT	White
C0925B	235mm (9.1/4") - 22.5 litre (5 gall) 1" BSPT	White
C0925C	235mm (9.1/4") - 22.5 litre (5 gall) 1.1/4" BSPT	White

Petcocks - Adjustable flow control petcock. Suitable for use in cisterns with the automatic syphon.



CODE:	DESCRIPTION	COLOUR
CPC05AB	13mm (1/2") BSPT Plastic Petcock	Black

For spare Washers and Nuts see 'Holdtite'

WISA Side Entry Hydraulic Float Valve and Spares.



CODE:	DESCRIPTION
DW132571/38	Side Entry Valve 3/8" Inlet
SPHINX/WISA code: 8035432571	
SWIV0311	Diaphragm Washer
SPHINX/WISA code: 8050800311	

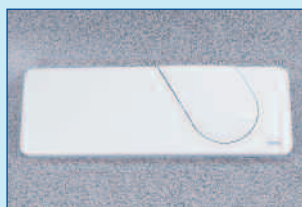


WISA Bottom Entry Hydraulic Float Valve, telescopic height adjustment and Spares.



CODE:	DESCRIPTION
DW185473	Bottom Entry Valve
SPHINX/WISA code: 1409985473	

WISA Control Panel 2100.



CODE:	DESCRIPTION
SWIP0800	Control Panel
SPHINX/WISA code: 8050420800	
SWCP0829	Control Panel
SPHINX/WISA code: 8050420829	

COLOUR
White

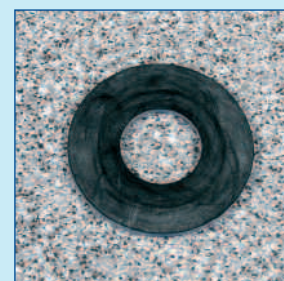
Chrome



WISA 2100 Single Flush Outlet Valve for top control built-in cisterns.



CODE:	DESCRIPTION
SWOV0511	Outlet Valve
SPHINX/WISA code: 805080511	
SWVW8440	Washer to suit Outlet Valve
SPHINX/WISA code: 1411988440	

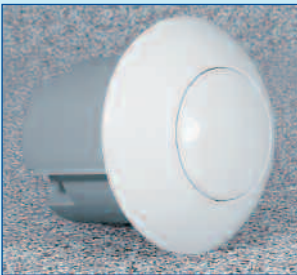


WISA Excellent 2136 Dual Flush Outlet Valve for front control built-in cisterns.



CODE:	DESCRIPTION
SWOVI523	Dual Flush Outlet Valve
SPHINX/WISA code: 8050801523	

Pneumatic Push Button.



CODE:	DESCRIPTION
SWVB3751	Push Button
SPHINX/WISA code: 1418983751	
SWVB3752	Push Button
SPHINX/WISA code: 1418983752	

COLOUR
White

Chrome



WISA Pneumatic Control Outlet Valve for built-in cisterns and Spares.



CODE:	DESCRIPTION
SWOV0522	Pneumatic Outlet Valve
SPHINX/WISA code: 8050800522	

WISA Universal Dual Flush Outlet Valve for use with SPHINX CC toilets.



CODE:	DESCRIPTION
SWOV2016	Universal Dual Flush Outlet Valve
Identified as DF1 and DF2 for SPHINX products	
SWVW5920	WISA Washer for Universal Outlet Valve



(cont'd overleaf)

WISA Single Flush Push Button for use with SPHINX single flush outlet valves - Chrome.



CODE:	DESCRIPTION	COLOUR
SWVB0100	Single Flush Button	Chrome
SPHINX/WISA code: 8035800100		



WISA Single Flush Outlet Valves, complete with washers and nuts.

CODE:	DESCRIPTION
SWOV0128	Outlet Valve M59 Long 215 (SPHINX Code 15S)
SWOV0140	Outlet Valve M59 Short 215 (SPHINX Code 18S)
SWOV0107	Outlet Valve M65 Long (SPHINX Code 16S)*
SWOV0114	Outlet Valve M65 Short 215 (SPHINX Code 14S)*
SWOV8481	WISA Outlet Valve Washer for M59 and M65 Valves

*Button and ceramic connection kit not included



WISA Rubber Flushpipe Connector.



CODE:	DESCRIPTION
A2200AA	Rubber Flushpipe Connector - 50 x 44mm
SPHINX/WISA code: 8050985530	

WISA Standard European Flushpipe.



CODE:	DESCRIPTION
A149585AA	Standard European Flushpipe - 230 x 210mm
SPHINX/WISA code: 8050882700	

Opella Traps to BS EN274

Tubular Two Piece Traps



CODE:
MT1000AA
MT1004AA
MT1001AA
MT1005AA

COLOUR
White
White
White
White

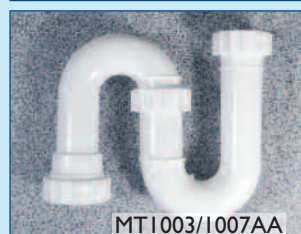
SIZE/DESCRIPTION
32 X 38mm Seal "P" Trap
38 X 38mm Seal "P" Trap
32 X 38mm Seal "S" Trap
38 X 38mm Seal "S" Trap



CODE:
MT1002AA
MT1006AA
MT1003AA
MT1007AA

COLOUR
White
White
White
White

SIZE/DESCRIPTION
32 X 75mm Seal "P" Trap
38 X 75mm Seal "P" Trap
32 X 75mm Seal "S" Trap
38 X 75mm Seal "S" Trap



CODE:
MT6002AA

COLOUR
White

SIZE/DESCRIPTION
50mm "P" Trap w/o
Overflow with C/Eye
38 x 75mm Seal Running Trap



CODE:
MT1008AA
MT1010AA

COLOUR
White
White

SIZE/DESCRIPTION
38mm x 38mm Seal, Deep Seal
Trap with C/Eye
38mm x 75mm Seal "P" Trap



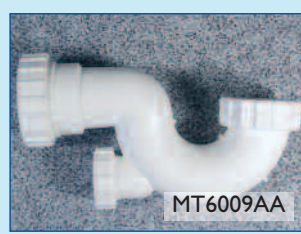
One Piece Traps for Baths and Showers



CODE:
MT6007AA
MT6009AA

COLOUR
White
White

SIZE/DESCRIPTION
38 x 20mm Seal "P" Trap (No C/Eye)
38 x 20mm Seal "P" Trap (I C/Eye)



Combined Sink and Washing Machine Traps



CODE:
MT5066AA
MT5068AA
MT5067AA

COLOUR
White
White
White

SIZE/DESCRIPTION
38 x 75mm Seal Single Inlet W/Machine
38 x 75mm Inlet Tee W/Machine Trap
38 x 75mm Double Inlet W/Machine



(cont'd overleaf)

Opella Traps to BS EN274



Traps for Washing Machines

CODE:	COLOUR	SIZE/DESCRIPTION
MT3056AA	White	38 x 75mm Seal (600mm Stand Pipe)



Straight Through Pedestal Trap

CODE:	COLOUR	SIZE/DESCRIPTION
MT2000AA	White	32 x 75mm Seal



Two Piece Traps with Telescopic Inlets (180mm Tube)

CODE:	COLOUR	SIZE/DESCRIPTION
MT3036AA	White	38 x 75mm Seal "P" Trap
MT3034AA	White	38 x 38mm Seal "P" Trap

Bottle Traps with Standard (Fixed) Inlets



CODE:	COLOUR	SIZE/DESCRIPTION
MT7050AA	White	32 x 38mm Seal "Unifix" "P" Outlet
MT7052AA	White	32 x 75mm Seal "Unifix" "P" Outlet
MT7054AA	White	38 x 38mm Seal "Unifix" "P" Outlet
MT7056AA	White	38 x 75mm Seal "Unifix" "P" Outlet



Bottle Traps - Anti Vac



CODE:	COLOUR	SIZE/DESCRIPTION
MT7042AA	White	32 x 75mm Seal "Unifix" "P" Outlet
MT7046AA	White	38 x 75mm Seal "Unifix" "P" Outlet



Telescopic Bottle Traps

CODE:	COLOUR	SIZE/DESCRIPTION
MT7022AA	White	1.1/4" Telescopic Bottle Trap
MT7026AA	White	1.1/2" Telescopic Bottle Trap

Opella Traps to BS EN274

Unifix Waste System



MW9400AA



MW9401AA



MW9403AA

CODE:	COLOUR
MW9400AA	White
MW9401AA	White
MW9402AA	White
MW9403AA	White
MW9404AA	White

CODE:	COLOUR	SIZE/DESCRIPTION
MW9410AA	White	38mm Straight Connector
MW9411AA	White	38mm Obtuse Bend
MW9412AA	White	38mm 90° Knuckle Bend
MW9413AA	White	38mm "T" Connector
MW9416AA	White	38mm to 32mm Reducer (Coupled Both Ends)



MW9404AA



MW9412AA



MW9413AA



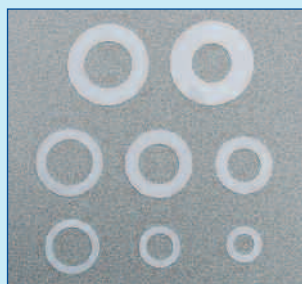
MW9416AA

Shower Traps



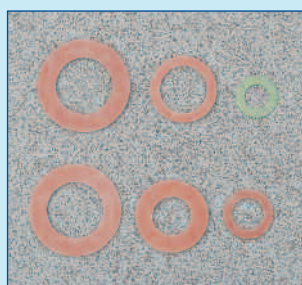
CODE:	COLOUR	SIZE/DESCRIPTION
MT6020CP	White	Shower Trap, Chrome
MT6025AA	White	Shower Trap, White

Poly Washers - Polythene 1.5mm (1/16") thick



CODE:	DESCRIPTION	SIZE
L01050P	Pillar Tap Washer 38mm x 22mm (1.1/2" x 7/8")	13mm (1/2")
L01075P	Pillar Tap Washer 44mm x 29mm (1.3/4" x 1.1/8")	19mm (3/4")
L01100T	Tank Washer 64mm x 34mm (2.1/2" x 1.11/32")	25mm (1")
L01125L	Lavatory Washer 60mm x 43mm (2.3/8" x 1.11/16")	32mm (1.1/4")
L01125S	Sink Washer 89mm x 43mm (3.1/2" x 1.11/16")	32mm (1.1/4")
L01150S	Sink Washer 89mm x 49mm (3.1/2" x 1.15/16")	38mm (1.1/2")
L01125B	Bath Washer 71mm x 43mm (2.13/16" x 1.11/16")	32mm (1.1/4")
L01150B	Bath Washer 71mm x 49mm (2.13/16" x 1.15/16")	38mm (1.1/2")

Fibre Washers - 1.5mm (1/16") thick as above, but manufactured in C.N.A.F



CODE:	DESCRIPTION	SIZE
L01050P-F	Pillar Tap Washer 38mm x 22mm (1.1/2" x 7/8")	13mm (1/2")
L01075P-F	Pillar Tap Washer 44mm x 29mm (1.3/4" x 1.1/8")	19mm (3/4")
L01100T-F	Tank Washer 64mm x 34mm (2.1/2" x 1.11/32")	25mm (1")
L01125L-F	Lavatory Washer 60mm x 43mm (2.3/8" x 1.11/16")	32mm (1.1/4")
L01150S-F	Sink Washer 83mm x 49mm (3.1/2" x 1.15/16")	38mm (1.1/2")
L01125S-F	Sink Washer 83mm x 49mm (3.1/2" x 1.15/16")	32mm (1.1/4")

Anti-Rotational Washers - PE Foam 2mm thick



CODE:	DESCRIPTION	SIZE
L01050P-AR	13mm (1/2") Pillar Tap Washer (38mm x 22mm) (1.1/2" x 7/8")	13mm (1/2")
L01075P-AR	19mm (3/4") Pillar Tap Washer (44mm x 29mm) (1.3/4" x 1.1/8")	19mm (3/4")

Rubber Washers



CODE:	DESCRIPTION	SIZE
L01050-R	Pillar Tap Washer, Rubber 38mm x 22mm (1.1/2" x 7/8")	13mm (1/2")
L01075-R	Pillar Tap Washer, Rubber 44mm x 29mm (1.3/4" x 1.1/8")	22mm (3/4")
L01100-R	Tank Washer, Rubber 64mm x 34mm (2.1/4" x 1.11/32")	
L01125L-R	Lavatory Basin Washer, Rubber 60mm x 43mm (2.3/8" x 1.11/16")	
L01125S-R	Sink Washer, Rubber 89mm x 43mm (3.1/2" x 1.11/16")	32mm (1.1/4")
L01150S-R	Sink Washer, Rubber 89mm x 49mm (3.1/2" x 1.15/16")	38mm (1.1/2")
L01150B-R	Bath Washer, Rubber 72mm x 48mm	38mm (1.1/2")

General



CODE:	DESCRIPTION	SIZE
L04750TH	Universal Top Hat Washer	13mm/19mm (1/2"/3/4")
L05PT	Pillar Tap Fixing Washer	



Split-Klick - These revolutionary products save time, money and are kind to the environment. Saves water, no need to drain water tanks when replacing old top hat washers. Fits both 1/2" and 3/4" taps. Increases strength to tap installations. No need to separate pipework when fitting Split-Klick top hats. Last much longer than ordinary top hats.



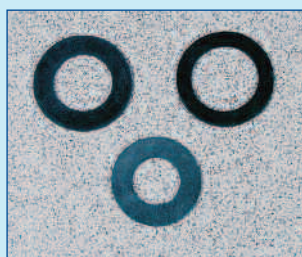
CODE: L04SKTH DESCRIPTION Split-Klick Top Hat Washer

The Split-Klick Centralising Washer automatically locates taps, making easier, quicker and stronger installations.

CODE: L05SKCW DESCRIPTION Split-Klick Centralising Washer



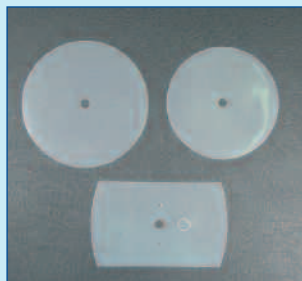
Syphon Outlet Washers 3mm (1/8") thick



CODE: L0204SR DESCRIPTION Syphon Tail Outlet Washer, Rubber
L0203SR Syphon Tail Outlet Washer, Rubber
L0202SR Syphon Tail Outlet Washer, Rubber
L0201SR Valve Tail Outlet Washer, Rubber

SIZE
25mm (1")
32mm (1.1/4")
38mm (1.1/2")
50mm (2")

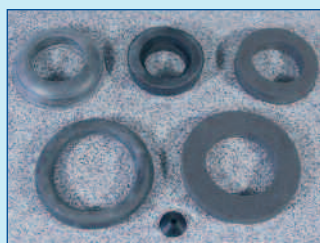
Syphon Diaphragm Washers - manufactured from polythene



CODE: L0345R DESCRIPTION Round Diaphragm Washer, suitable for round chamber syphons such as the Dudley Hi-Flo, 114mm (4.1/2")
L0350R Round Diaphragm Washer, replacement Diaphragm for round chamber syphons, 127mm (5")
L0345O Oval Diaphragm Washer, suitable for syphons such as the Dudley Turbo 88 and Cascade range, 127mm (5")
L0345T44 Diaphragm Washer to suit Dudley Turbo 44 Syphon



Close Coupling Kit Washers



CODE: L06CC DESCRIPTION Close Coupling Kit Washer 'Doughnut' Type
Size - 100mm o.d. x 55mm i.d.
L06CC-W Close Coupling Kit Washer, Standard Type
L06CC-R Close Coupling Kit Washer 'Stepped Type'
L06SC Self Centring Conical Sealing Washer
L07CC-S Close Coupling Washer to suit 2" Outlet (116 x 69 x 15mm)
L06CC-IS 'Ideal Standard' Ring Type Sealing Washer

Basin Waste Seal Kit - Ensures an easy, watertight seal first time.



CODE: L90BWS125 DESCRIPTION 32mm (1.1/4") Basin Waste Seal Kit (3 part) on Header Card

Trap Sealing Washers



CODE:	DESCRIPTION	SIZE
L08SR34	Trap Inlet Sealing Washer	32mm (1.1/4")
L08SR39	Trap Inlet Sealing Washer	38mm (1.1/2")
L02004S	Tapered Trap Outlet Sealing Washer	32mm (1.1/4")
L02005S	Tapered Trap Outlet Sealing Washer	38mm (1.1/2")
LI5300C	32mm Top of Trap Inlet Washer	40 x 32 x 3mm
LI5301C	38mm Top of Trap Inlet Washer	45 x 34 x 3mm
L08ORBT	Bottle Trap 'O' Ring Seal	



Tapered Flushpipe Sealing Rings

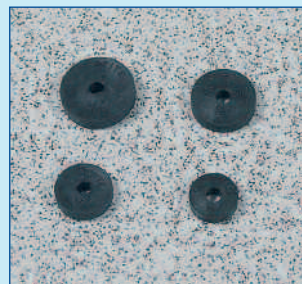


CODE:	DESCRIPTION	SIZE
L02006S	Tapered Flushpipe Sealing Ring, suitable for sealing high level flushpipes to syphon	32mm (1.1/4")
L02007S	Tapered Flushbend Sealing Ring, suitable for sealing low level flushbends to syphon	38mm (1.1/2")
L02008S	Tapered Flushpipe Sealing Ring, suitable for sealing low level flushbends to valves	50mm (2")

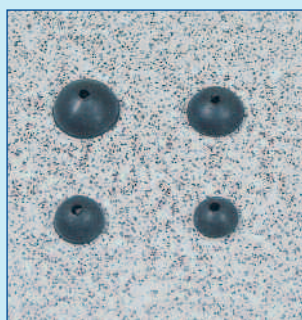
Flat Tap Washers 'Holdtite' Brand



CODE:	DESCRIPTION	SIZE
LI0AFJB50	Flat Tap Washer c/w Brass Jumper	13mm (1/2")
LI0AFJB75	Flat Tap Washer c/w Brass Jumper	19mm (3/4")
LI0AFPL038	Flat Tap Washer in box	10mm (3/8")
LI0AFPL050	Flat Tap Washer in box	13mm (1/2")
LI0AFPL063	Flat Tap Washer in box	16mm (5/8")
LI0AFPL075	Flat Tap Washer in box	19mm (3/4")
LI0AFPL100	Flat Tap Washer in box	25mm (1")



Dome Tap Washers 'Holdtite' Brand



CODE:	DESCRIPTION	SIZE
LI0BDPL038	Dome Tap Washer in box	10mm (3/8")
LI0BDPL050	Dome Tap Washer in box	13mm (1/2")
LI0BDPL063	Dome Tap Washer in box	16mm (5/8")
LI0BDPL075	Dome Tap Washer in box	19mm (3/4")
LI0BDPL100	Dome Tap Washer in box	25mm (1")
LI0BDJP038	Dome Tap Washer c/w Plastic Jumper	10mm (3/8")
LI0BDJP050	Dome Tap Washer c/w Plastic Jumper	13mm (1/2")
LI0BDJP063	Dome Tap Washer c/w Plastic Jumper	16mm (5/8")
LI0BDJP075	Dome Tap Washer c/w Plastic Jumper	19mm (3/4")



Red Fibre Flat Tap Washers



CODE:	DESCRIPTION	SIZE
LI0GRF38	Red Fibre Tap Washer	10mm (3/8")
LI0GRF50	Red Fibre Tap Washer	13mm (1/2")
LI0GRF63	Red Fibre Tap Washer	16mm (5/8")
LI0GRF75	Red Fibre Tap Washer	19mm (3/4")

Delta Tap Washers

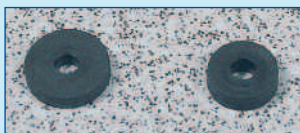


CODE:
LI0HDEL50
LI0HDEL75

DESCRIPTION
Delta (21) Tap Washer
Delta (21) Tap Washer

SIZE
13mm (1/2")
19mm (3/4")

Tantofex Tap Washers



CODE:
LI0TANT50
LI0TANT75

DESCRIPTION
Tantofex Tap Washer
Tantofex Tap Washer

SIZE
13mm (1/2")
19mm (3/4")

Barking Grohe Tap Washer



CODE:
LI0HBAR50

DESCRIPTION
Barking Grohe Washer

Pegler Tap Washers

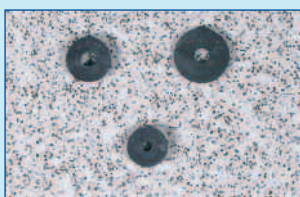


CODE:
LI0AFPL150
LI0AFPL175

DESCRIPTION
Pegler Tap Washer
Pegler Tap Washer

SIZE
13mm (1/2")
19mm (3/4")

American Tap Washers

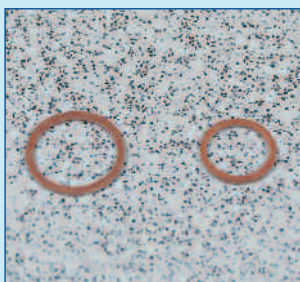


CODE:
LI0DLUSE
LI0DLUSP
LI0DLUSS

DESCRIPTION
Emco Tap Washer
Pfister Tap Washer
Sayco Tap Washer

SIZE
14.5 x 3 x 4.8mm (9/16 x 1/8 x 3/16")
17.7 x 2 x 4.8mm (1 1/16 x 5/64 x 3/16")
13 x 3 x 4mm (1/2 x 1/8 x 5/32")

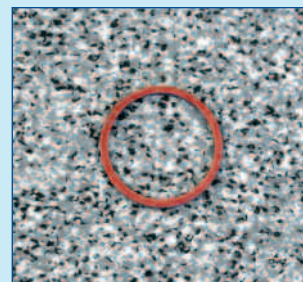
Prestex '43' Swivel Washers - Fibre



CODE:
LI0EPX50
LI0EPX75
LI0EPX100

DESCRIPTION
Prestex '43' Swivel Washer Fibre
Prestex '43' Swivel Washer Fibre
Fibre Washer

SIZE
13mm (1/2")
19mm (3/4")
25mm (1")



Nylon Tap Connector Washers

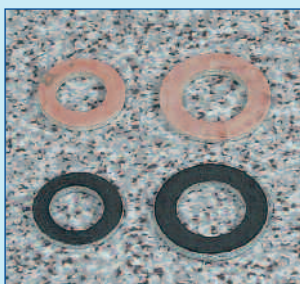


CODE:
LI0EPX50-N
LI0EPX75-N

DESCRIPTION
Nylon Tap Connector Washer
Nylon Tap Connector Washer

SIZE
13mm (1/2")
19mm (3/4")

Flexible Tap Connector Washers (C.N.A.F)



CODE:
LI0FFC50
LI0FFC75
LI0FFC50-G
LI0FFC75-G

DESCRIPTION
Flexible Tap Connector Washer
Flexible Tap Connector Washer
Flexible Tap Connector Washer -
Graphite coated
Flexible Tap Connector Washer -
Graphite coated

SIZE
13mm (1/2")
19mm (3/4")

13mm (1/2")
19mm (3/4")

Flexible Tap Connector Washer - Rubber



CODE:
LI0FFC38-R
LI0FRC50

LI0FRC75

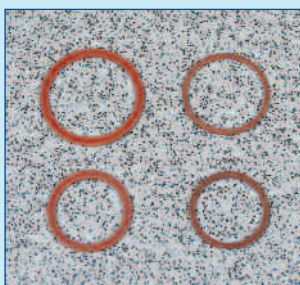
DESCRIPTION
Rubber Flexible Tap Connector Washer
Rubber Flexible Tap Connector Washer
to suit SF
Rubber Flexible Tap Connector Washer
to suit SF

SIZE
10mm (3/8")

13mm (1/2")

19mm (1/2")

Top of Tap Body Washers - Fibre



CODE:
LI0TBA50

LI0TBA75

LI0TBA3

LI0TBA4

DESCRIPTION
No. 1 Top Body Washer

No. 2 Top Body Washer

No. 3 Top Body Washer

No. 4 Top Body Washer

SIZE
32mm x 28mm x 1.5mm
(1.1/4" x 1.1/8" x 1/16")
30mm x 25mm x 1.5mm
(1.3/16" x 15/16" x 1/16")
28mm x 25mm x 1.5mm
(1.1/8" x 15/16" x 1/16")
38mm x 32mm x 1.5mm
(1.1/2" x 1.1/4" x 1/16")

Supa-Tap Washers



CODE:
LI0STA50
LI0STB75
LI0STD50

DESCRIPTION
Supa-Tap 'A' c/w Jumper
Supa-Tap 'B' c/w Jumper
Supa-Tap 'D' c/w Jumper

SIZE
13mm (1/2")
19mm (3/4")
13mm (1/2")

Supa-Tap Washers Anti-Splash



CODE:	DESCRIPTION
L10STA50-AS	Supa-Tap 'A' Anti-Splash
L10STB75-AS	Supa-Tap 'B' Anti-Splash
L10STD50-AS	Supa-Tap 'D' Anti-Splash

SIZE
13mm (1/2")
19mm (3/4")
13mm (1/2")

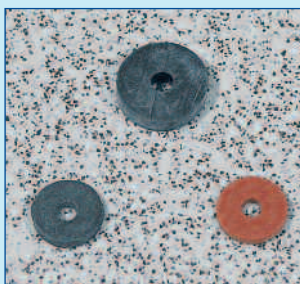
Full Stop Washer and Jumper



CODE:	DESCRIPTION
L10FSW050	Full Stop Washer c/w Jumper
L10FSW075	Full Stop Washer c/w Jumper

SIZE
13mm (1/2")
19mm (3/4")

Draw Off Tap Washers



CODE:	DESCRIPTION
L15DOC	Draw Off Tap Washers, Rubber
L15FDOC	Draw Off Tap Washers, Fibre
L15DOC-B	Draw Off Tap Washers, Rubber - type B
L15DOC75	Draw Off Tap Washers, Rubber

SIZE
13mm (1/2")
13mm (1/2")
11.5mm (3/8")
19mm (3/4")

Flexible Tube and Hose Washers



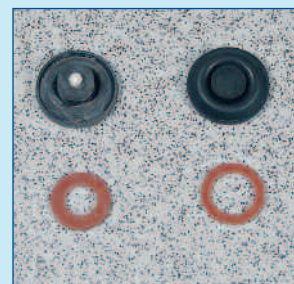
CODE:	DESCRIPTION
L1515WM	Washing Machine Hose Washer
L1515WMG	Gauze Filter Washer to suit W/Machine Hose
L1515SH	Shower Hose Washer
L15FTW50	Flexible Tube Washer
L15FTW75	Flexible Tube Washer

SIZE
19mm (3/4")
19mm (3/4")
13mm (1/2")
13mm (1/2")
19mm (3/4")

Ball Valve Washers



CODE:	DESCRIPTION	SIZE
LI IBVR38	Ball Valve Washer, Rubber	10mm (3/8")
LI IBVR50	Ball Valve Washer, Rubber	13mm (1/2")
LI IBVR63	Ball Valve Washer, Rubber	16mm (5/8")
LI IBVR75	Ball Valve Washer, Rubber	19mm (3/4")
LI IBVR88	Ball Valve Washer, Rubber	22mm (7/8")
LI IBVR100	Ball Valve Washer, Rubber	25mm (1")
LI IBVR125	Ball Valve Washer, Rubber,	32mm (1.1/4")
	(Aquasave Mk 1)	
LI IBVR150	Ball Valve Washer, Rubber	38mm (1.1/2")
LI IBVS50	Ball Valve Seating Washer,	13mm (1/2")
	Red Fibre	
LI IBVS75	Ball Valve Seating Washer,	19mm (3/4")
	Red Fibre	
LI IBVD50	Ball Valve Diaphragm Washer,	32mm (1.1/4")
	(Aquasave Mk 2)	
LI IBVDHF	Armitage Quiet Valve	32mm (1.1/4")
	Replacement Washer	
L080R115-B	'O' Ring to suit Delchem Ballvalve	



Ball Valve Seatings and Pistons



CODE:	DESCRIPTION	SIZE
LI IHPS12	H.P Seating (White)	3mm x 13mm (1/8" x 1/2")
LI ILPS25	L.P Seating (Red)	6mm x 13mm (1/4" x 1/2")
LI IHPS75	H.P Seating	19mm (3/4")
LI ILPS75	L.P Seating	19mm (3/4")
LI IHP50	H.P Piston	13mm (1/2")

Cotter Pins - Brass



CODE:	DESCRIPTION	SIZE
LI IBCP50	Cotter Pin to suit 13mm (1/2") Ball Valve	21mm x 3mm (7/8" x 1/8")
LI IBCP75	Large Cotter Pin to suit Ball Valve	21mm x 5mm (7/8" x 3/8")

Rubber Washers to suit 13mm/19mm B.S.P.T Thread



CODE:	DESCRIPTION	SIZE
LI5BVS50	Ball Valve Stem Washer to suit	13mm (1/2")
LI5OVF	Overflow Tail Washer to suit	19mm (3/4")

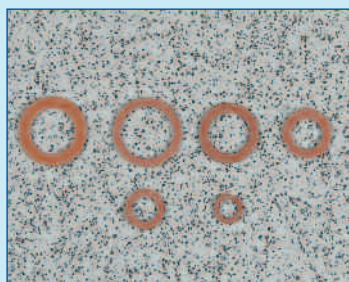
Immersion Heater Washers



CODE:	DESCRIPTION
LI51HW	Immersion Heater Washer
LI51HW-L	Immersion Heater Washer
LI51HW-LG	Immersion Heater Washer graphite coated on both sides

SIZE
(78mm x 66mm x 2mm)
(95mm x 66mm x 2.5mm)
(95mm x 66mm x 2.5mm)

Red Fibre Washers (1.5mm Thick)



CODE:	DESCRIPTION
LI8RF064	Red Fibre Washer
LI8RF083	Red Fibre Washer
LI8RF100	Red Fibre Washer
LI8RF115	Red Fibre Washer
LI8RF135	Red Fibre Washer
LI8RF146	Red Fibre Washer
LI8RF170	Red Fibre Washer

SIZE
9mm x 6.4mm x 1.5mm
12.6mm x 8.3mm x 1.5mm
16mm x 10mm x 1.5mm
17.5mm x 11.5mm x 1.5mm
19mm x 13.5mm x 1.5mm
22mm x 14.6mm x 1.5mm
22mm x 17mm x 1.5mm

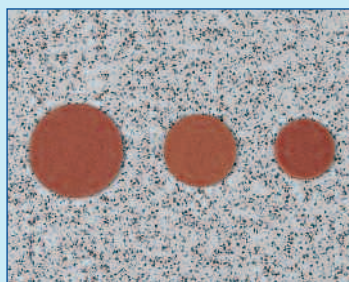
Torbeck/Fluidmaster/WISA and Siamp Spares for Inlet Valves



CODE:	DESCRIPTION
DT02999B	Torbeck Diaphragm Washer
DT02998	Torbeck Rubber Cone Washer
DT02996	Torbeck Filters
DFLP71UK	Fluidmaster Ultra Low Pressure Seal
DFHP71UK	Fluidmaster Multi Pressure Seal
SWIV0311	WISA Side Entry Diaphragm Washer
DSC999D	Siamp Diaphragm Washer
DHF2999B	Hydroflo Diaphragm Washer



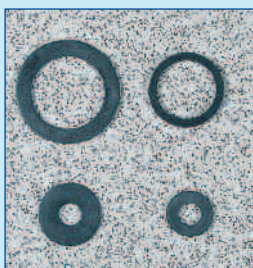
Blanking Cap Washers



CODE:	DESCRIPTION
LI5SFW075-E	Solid Fibre Disc (Small)
LI5SFW100-E	Solid Fibre Disc (Medium)
LI5SFW132-E	Solid Fibre Disc (Large)

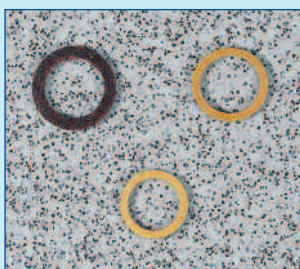
SIZE
19mm
23mm
30mm

Miscellaneous



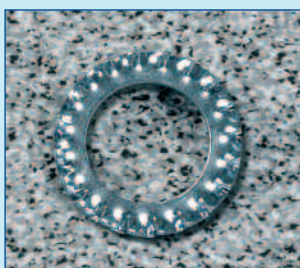
CODE:	DESCRIPTION	SIZE
L15BDW	Bath/Shower Mixer Diverter Washer	27mm x 9mm x 2mm (1.1/6 x 3/8 x 1/8")
L15CPW	Circulation Pump Washer	44mm x 30mm x 2mm (1.3/4 x 1.3/8 x 1/8")
L15CPW-F	Circulation Pump Washer, Fibre	44mm x 30mm x 2mm (1.3/4 x 1.3/8 x 1/8")
L15HWP	Hot Water Bottle Washer	19mm x 10mm (3/4" x 3/8")
L15BW075	Boss Washer	19mm (3/4")
L10TSW50	Fibre Washer to suit 1/2" BSPT Taps	13mm (1/2")

Cap and Liner Washers



CODE:	DESCRIPTION	SIZE
L15CLW50	Cap and Liner Washer	13mm (1/2")
L15CLW63	Cap and Liner Washer	16mm (5/8")
L15CLW75	Cap and Liner Washer	19mm (3/4")

External Tooth Washers



CODE:	DESCRIPTION	SIZE
L99M22ZP	External Tooth Washer, Zinc Plated	M22

'O' Rings Imperial



		NOMINAL SIZES		
CODE:		O.D. (mm)	I.D. (mm)	SECTION (mm)
L08OR004	004 'O' Ring	5	1.78	1.78
L08OR006	006 'O' Ring	6.3	2.90	1.78
L08OR007	007 'O' Ring	7	3.69	1.78
L08OR008	008 'O' Ring	8	4.47	1.78
L08OR009	009 'O' Ring	8.7	5.28	1.78
L08OR010	010 'O' Ring	9.5	6.07	1.78
L08OR011	011 'O' Ring	11	7.66	1.78
L08OR012	012 'O' Ring	12.7	9.25	1.78
L08OR013	013 'O' Ring	14.2	10.62	1.78
L08OR014	014 'O' Ring	15.6	12.42	1.78
L08OR015	015 'O' Ring	17.2	14	1.78
L08OR016	016 'O' Ring	18.8	15.6	1.78
L08OR017	017 'O' Ring	20.5	17.16	1.78
L08OR018	018 'O' Ring	22	18.77	1.78
L08OR019	019 'O' Ring	23.5	20.35	1.78
L08OR020	020 'O' Ring	25.4	21.95	1.78
L08OR025	025 'O' Ring	33.5	29.87	1.78
L08OR026	026 'O' Ring	35	31.47	1.78
L08OR110	110 'O' Ring	14.2	9.19	2.62
L08OR111	111 'O' Ring	15.6	10.78	2.62

'O' Rings Imperial

		NOMINAL SIZES		
CODE:		O.D. (mm)	I.D. (mm)	SECTION (mm)
L08OR112	112 'O' Ring	17.2	12.97	2.62
L08OR113	113 'O' Ring	18.8	13.95	2.62
L08OR114	114 'O' Ring	20.5	15.54	2.62
L08OR115	115 'O' Ring	22	17.13	2.62
L08OR116	116 'O' Ring	23.5	18.72	2.62
L08OR117	117 'O' Ring	25.4	20.29	2.62
L08OR118	118 'O' Ring	26.8	21.90	2.62
L08OR119	119 'O' Ring	28.5	23.47	2.62
L08OR120	120 'O' Ring	30	25.07	2.62
L08OR121	121 'O' Ring	31.5	26.65	2.62
L08OR122	122 'O' Ring	33.5	28.25	2.62
L08OR123	123 'O' Ring	35	29.83	2.62
L08OR124	124 'O' Ring	36.3	31.42	2.62
L08OR125	125 'O' Ring	38	35	2.62
L08OR126	126 'O' Ring	40	34.5	2.62
L08OR210	210 'O' Ring	41	36.17	3.53
L08OR211	211 'O' Ring	26.9	20.22	3.53
L08OR212	212 'O' Ring	28.5	21.82	3.53
L08OR213	213 'O' Ring	30	23.4	3.53
L08OR214	214 'O' Ring	31.5	25	3.53
L08OR215	215 'O' Ring	33.5	26.57	3.53
L08OR216	216 'O' Ring	35	26.67	3.53
L08OR217	217 'O' Ring	36.3	29.75	3.53
L08OR218	218 'O' Ring	38	31.34	3.53
L08OR219	219 'O' Ring	40	32.93	3.53
L08OR220	220 'O' Ring	41	34.52	3.53
L08OR221	221 'O' Ring	43	36.10	3.53
L08OR222	222 'O' Ring	44.5	37.7	3.53
L08OR223	223 'O' Ring	47	40.67	3.53
L08OR224	224 'O' Ring	51	44.05	3.53
L08OR225	225 'O' Ring	54	47.23	3.53
L08OR226	226 'O' Ring	58	50.4	3.53
L08OR315	315 'O' Ring	30	19.99	5.34
L08OR325	325 'O' Ring	47	37.47	5.34
L08OR326	326 'O' Ring	51	40.65	5.34
L08OR327	327 'O' Ring	54	43.82	5.34
L08OR328	328 'O' Ring	58	47	5.34

'O' Rings Metric - Nitrile 70 Shore A



CODE:		SIZE
L09OR0302	'O' Ring	3mm x 2mm
L09OR0402	'O' Ring	4mm x 2mm
L09OR0502	'O' Ring	5mm x 2mm
L09OR0602	'O' Ring	6mm x 2mm
L09OR0702	'O' Ring	7mm x 2mm
L09OR0802	'O' Ring	8mm x 2mm
L09OR1002	'O' Ring	10mm x 2mm
L09OR1102	'O' Ring	11mm x 2mm
L09OR1302	'O' Ring	13mm x 2mm
L09OR1402	'O' Ring	14mm x 2mm
L09OR1602	'O' Ring	16mm x 2mm
L09OR1702	'O' Ring	17mm x 2mm
L09OR1902	'O' Ring	19mm x 2mm
L09OR2102	'O' Ring	21mm x 2mm
L09OR2202	'O' Ring	22mm x 2mm
L09OR3002	'O' Ring	30mm x 2mm
L09OR3202	'O' Ring	32mm x 2mm
L09OR1025	'O' Ring	10mm x 2.5mm
L09OR1125	'O' Ring	11mm x 2.5mm
L09OR1225	'O' Ring	12mm x 2.5mm
L09OR1425	'O' Ring	14mm x 2.5mm
L09OR1625	'O' Ring	16mm x 2.5mm
L09OR1725	'O' Ring	17mm x 2.5mm
L09OR1925	'O' Ring	19mm x 2.5mm
L09OR2025	'O' Ring	20mm x 2.5mm
L09OR2225	'O' Ring	22mm x 2.5mm
L09OR2325	'O' Ring	23mm x 2.5mm
L09OR2525	'O' Ring	25mm x 2.5mm
L09OR2725	'O' Ring	27mm x 2.5mm
L09OR2825	'O' Ring	28mm x 2.5mm
L09OR3025	'O' Ring	30mm x 2.5mm
L09OR3125	'O' Ring	31mm x 2.5mm
L09OR3325	'O' Ring	33mm x 2.5mm
L09OR3525	'O' Ring	35mm x 2.5mm
L09OR1903	'O' Ring	19mm x 3mm
L09OR2003	'O' Ring	20mm x 3mm
L09OR2203	'O' Ring	22mm x 3mm
L09OR2403	'O' Ring	24mm x 3mm
L09OR2503	'O' Ring	25mm x 3mm
L09OR2703	'O' Ring	27mm x 3mm
L09OR2803	'O' Ring	28mm x 3mm
L09OR3003	'O' Ring	30mm x 3mm
L09OR3203	'O' Ring	32mm x 3mm
L09OR3303	'O' Ring	33mm x 3mm
L09OR3503	'O' Ring	35mm x 3mm
L09OR3603	'O' Ring	36mm x 3mm
L09OR3803	'O' Ring	38mm x 3mm
L09OR4103	'O' Ring	41mm x 3mm
L09OR4403	'O' Ring	44mm x 3mm
L09OR4703	'O' Ring	47mm x 3mm
L09OR5003	'O' Ring	50mm x 3mm
L09OR3804	'O' Ring	38mm x 4mm

Genuine Jubilee Hose Clips



CODE:	SIZE	
L20HPC012-B	C12	9.5 - 12mm (3/8" - 1/2")
L20HPC016-B	C16	11 - 16mm (1/2" - 5/8")
L20HPC020-B	C20	13 - 20mm (1/2" - 3/4")
L20HPC022-B	C22	16 - 22mm (5/8" - 7/8")
L20HPC025-B	C25	18 - 25mm (3/4" - 1")
L20HPC030-B	C30	22 - 30mm (7/8" - 1.1/8")
L20HPC035-B	C35	25 - 35mm (1" - 1.3/8")
L20HPC040-B	C40	30 - 40mm (1.1/8" - 1.5/8")
L20HPC045-B	C45	32 - 45mm (1.1/4" - 1.3/4")
L20HPC050-B	C50	35 - 50mm (1.1/4" - 1.7/8")
L20HPC055-B	C55	40 - 55mm (1.1/2" - 2.1/8")
L20HPC060-B	C60	45 - 60mm (1.3/4" - 2.3/8")
L20HPC070-B	C70	55 - 70mm (2" - 2.3/4")
L20HPC080-B	C80	60 - 80mm (2.3/8" - 3.1/8")
L20HPC090-B	C90	70 - 90mm (2.3/4" - 3.1/2")
L20HPC100-B	C100	85 - 100mm (3.1/4" - 4")
L20HPC120-B	C120	90 - 120mm (3.3/4" - 4.1/2")
		OOO
		MOO
		OO
		O
		OX
		IA
		I
		IX
		IM
		2A
		2
		2X
		3
		3X
		4
		4X
		5



Air Cocks and Keys



CODE:	DESCRIPTION	SIZE
L50ACG	Air Cock Rad Key Alloy	
L50ACC	Air Cock Rad Key Clock Type Brass	
L50ACT	Air Cock Key Tommy Bar Brass	
L50ACW12	Brass Air Cock without Key	3mm (1/8")
L50ACW25	Brass Air Cock without Key	6mm (1/4")
L50ACW50	Brass Air Cock without Key	13mm (1/2")



Brass Olives



CODE:	DESCRIPTION	SIZE
L60DX08	Brass Compression Olives	8mm
L60DX10	Brass Compression Olives	10mm
L60DX15	Brass Compression Olives	15mm
L60DX22	Brass Compression Olives	22mm
L60DX28	Brass Compression Olives	28mm
L60DX75	Brass Compression Olives	3/4"

Nuts



CODE:	DESCRIPTION	SIZE
N01075AA	Coupling Nut	19mm (3/4")
N01100AA/22	Coupling Nut (22mm I.D)	25mm (1")
N01100AA	Coupling Nut (28mm I.D)	25mm (1")
N01125AA	Coupling Nut to 25mm (1") Pipe	32mm (1.1/4")
N01125AA-2	Coupling Nut to 32mm (1.1/4") Pipe	32mm (1.1/4")
N01150AA	Coupling Nut	38mm (1.1/2")
N01150AA/HL	Coupling Nut to suit H/L application	38mm (1.1/2")
N01200AA	Coupling Nut	50mm (2")
N02038AB	Jamb Nut	10mm (3/8")
N02050AA-F	Jamb Nut	13mm (1/2")
N02050AA	Flat 'Spigot' Nut	13mm (1/2")
N02075AA	Jamb Nut	19mm (3/4")
N02100AA	Jamb Nut	25mm (1")
N02125AA	Jamb Nut	32mm (1.1/4")
N02150AA	Jamb Nut	38mm (1.1/2")
N02200AA	Jamb Nut	50mm (2")

Holdtite PTFE Tape



CODE:	DESCRIPTION	SIZE
TIPTFE	PTFE Tape (Packs of 10 Rolls)	12mm x 12mm x 0.075mm

Plugs - Sink, Bath and Basin (Polythene)



CODE:	DESCRIPTION	SIZE
F0103AB	Black Plug c/w NP Triangle	38mm (1.1/2") to suit 1.1/4" wastes
F0103AA	White Plug c/w NP Triangle	38mm (1.1/2") to suit 1.1/4" wastes
F0104AB	Black Plug c/w NP Triangle	42mm (1.3/4") to suit 1.1/2" wastes
F0104AA	White plug c/w NP Triangle	42mm (1.3/4") to suit 1.1/2" wastes

Plugs - Sink, Bath and Basin - Chrome Plated



CODE:	DESCRIPTION	SIZE
F0103CP	CP on Brass Plug c/w NP Triangle & Sealing Ring	38mm (1.1/2") to suit 1.1/4" wastes
F0103PCP	CP on PVC Plug c/w NP Triangle & Sealing Ring	38mm (1.1/2") to suit 1.1/4" wastes
F0104CP	CP on Brass Plug c/w NP Triangle & Sealing Ring	42mm (1.3/4") to suit 1.1/2" wastes
F0104PCP	CP on PVC Plug c/w NP Triangle & Sealing Ring	42mm (1.3/4") to suit 1.1/2" wastes

Rubber Plugs - White



CODE:	DESCRIPTION	SIZE
F05WRP100	White Rubber Plug c/w Triangle	25mm (1")
F05WRP125	White Rubber Plug c/w Triangle	32mm (1.1/4")
F05WRP138	White Rubber Plug c/w Triangle	35mm (1.3/8")
F05WRP150	White Rubber Plug c/w Triangle	38mm (1.1/2")
F05WRP163	White Rubber Plug c/w Triangle	41mm (1.5/8")
F05WRP175	White Rubber Plug c/w Triangle	44mm (1.3/4")
F05WRP188	White Rubber Plug c/w Triangle	48mm (1.7/8")
F05WRP200	White Rubber Plug c/w Triangle	51mm (2")
F05WRP212	White Rubber Plug c/w Triangle	54mm (2.1/8")
F05WRP225	White Rubber Plug c/w Triangle	57mm (2.1/4")
F05WRP238	White Rubber Plug c/w Triangle	60mm (2.3/8")
F05WRP250	White Rubber Plug c/w Triangle	64mm (2.1/2")

Tap Hole Stoppers - with Locking Nut



CODE:	COLOUR	SIZE
F0201AA	White	51mm (2") dia
F0201CP	Chrome Plated	51mm (2") dia
F0201GP	Gold Plated	51mm (2") dia

Tap Hole Stoppers - with Front Triangle



CODE:
F0202AA
F0202CP

COLOUR
White
Chrome Plated

SIZE
51mm (2") dia
51mm (2") dia

Sink Overflow Stoppers - with Backnut, fits most types of sinks with standard overflow hole.



CODE:
F0210AB

DESCRIPTION
CP Triangle Black with
Extended Thread

SIZE
32mm (1.1/4") dia

Bath Overflow Stoppers - with Locknut and Triangle

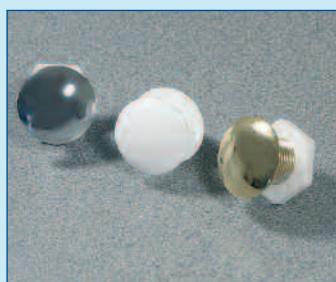


CODE:
F0215AA
F0215CP
F0215GP

COLOUR
White
Chrome Plated
Gold Plated

SIZE
70mm (2.3/4") dia
70mm (2.3/4") dia
70mm (2.3/4") dia

Cistern Hole Stoppers - with Jamb Nut



CODE:
F0220AA
F0220CP
F0220GP
F0220AR

DESCRIPTION
White to suit 13mm (1/2") hole
Chrome Plated to suit 13mm (1/2") hole
Gold Plated to suit 13mm (1/2") hole
White to suit 19mm (3/4") hole
(overflow stopper)

SIZE
38mm (1.1/2") dia
38mm (1.1/2") dia
38mm (1.1/2") dia
38mm (1.1/2") dia

Inta-Loc Pipe Clips - Snap-In Type



CODE:
J0115AA
J0122AA
J0128AA

DESCRIPTION
Inta-Loc Pipe Clip - Snap-in Type
Inta-Loc Pipe Clip - Snap-in Type
Inta-Loc Pipe Clip - Snap-in Type

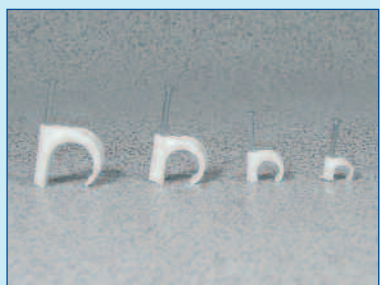
SIZE
15mm
22mm
28mm

Inta-Loc Pipe Clips - Wrap-Over Type



CODE:	DESCRIPTION	SIZE
J0215AA	Inta-Loc Pipe Clip - Wrap-over Type	15mm
J0222AA	Inta-Loc Pipe Clip - Wrap-over Type	22mm
J0228AA	Inta-Loc Pipe Clip - Wrap-over Type	28mm

Pipe Clips - Nail In Type



CODE:	DESCRIPTION	SIZE
J030710AA	Pipe Clips - Nail-in Type	7mm to 10mm
J031014AA	Pipe Clips - Nail-in Type	10mm to 14mm
J031500AA	Pipe Clips - Nail-in Type	15mm
J032200AA	Pipe Clips - Nail-in Type	22mm

Holdtite Plumbers Boxes

Holdtite Plumbers 'O' Ring Box



'O' Ring Box, contains 80 'O' rings suited to repair a large range of popular taps, box colour red.

CODE:	DESCRIPTION
L08HP12OR-BR	'O' Ring Plumbers Box

Holdtite Plumbers Ball Valve Box



Ball Valve Repair Box contains a range of carefully selected items to repair a number of types and sizes of ball valves, box colour blue.

CODE:	DESCRIPTION
L08HP12BW-BR	Ball Valve Plumbers Box

Holdtite Plumbers Tap Washer Box



Tap Washers box, contains 78 pieces, 15 different types of tap washers suited to repair a large range of popular taps, box colour green.

CODE:	DESCRIPTION
L08HP12TW-BR	Tap Washers Plumbers Box

Holdtite Plumbers Fibre and Rubber Washer Box



Fibre and Rubber Washer Box contains 100 pieces, 12 different types of popular fibre and rubber washers used in plumbing installations, box colour orange.

CODE:	DESCRIPTION
L08HP12FW-BR	Fibre and Rubber Washers Box

Holdtite Plumbers 'O' Ring Box



Metric 'O' Ring Box contains 220, 12 types of 3mm - 24mm metric 'O' rings, box colour yellow.

CODE:	DESCRIPTION
L08HP12OR-M	'O' Ring Plumbers Box

Holdtite Plumbers Boxes - Large

Holdtite Plumbers 'O' Ring Box



18 compartment assorted 'O' Ring Box containing 340 'O' rings, 18 different types ranging from 011 - 124.

CODE:
L08HP18

DESCRIPTION
'O' Ring Plumbers Box

Holdtite Plumbers 'O' Ring Box



30 compartment assorted 'O' Ring Box containing 435 'O' rings, 30 different types ranging from 006 - 216.

CODE:
L08HP30A

DESCRIPTION
'O' Ring Plumbers Box

Holdtite Plumbers 'O' Ring Box



24 compartment box with carrying handle contains 295 of larger sized 'O' Rings ranging from 019 - 329.

CODE:
L08HP24B

DESCRIPTION
'O' Ring Plumbers Box

Holdtite Plumbers Assorted Washer Box



18 compartment assorted Washer Pack containing 203 popular fibre, rubber and tap washers.

CODE:
L08HP18AWP

DESCRIPTION
Assorted Washers Plumbers Box

(cont'd overleaf)

Holdtite Plumbers Boxes - Large

Holdtite Handy Washer Box



18 compartment assorted fibre and rubber washer pack, containing 265 popular washers.

CODE:	DESCRIPTION
L08HPI8HWP	Handy Washer Box

Holdtite Mega Plumbers Box - A 'One-stop' Repair Centre



Holdtite Mega Plumbing Box contains various 'O' rings, tap washers, rubber washers, ball valve washers, fibre washers, jumpers, ball valve seatings, cotter pins, 'C' links, brass olives, basin/bath chains, rad keys, poly washers and more.

CODE:	DESCRIPTION
L08HPI8MEGA	Mega Plumbers Box

Holdtite Mega Tap Washers Plumbers Box



Holdtite Mega Tap Washer Box contains over 650 tap washers including Flat, Dome, Tantofex and Delta types.

CODE:	DESCRIPTION
L08HPI8MEGA/TAP	Mega Tap Washers Plumbers Box

Blister Pack Range



Holdtite Blister Pack Range - Products conveniently packed for easy display in fully recyclable packaging.

CODE:

QA2001AA	White Internal Connector	1 per pack
QA2002TR	'Fin' Type Pan Connector	1 per pack
QAE550CC	Close Coupling Kit Plate	1 per pack
QAE552CC	Nut, Bolt and Washer CC Kit	1 pair per pack
QAE599CC	CC Kit	1 per pack
QBS9900	Syvac Aspirator	1 per pack
QBS9901	Syvac Washer	1 per pack
QBS997CL2	2" 'C' Link, Small	2 per pack
QBS997CL234	2", 3", 4" 'C' Link	3 per pack
QBS997CL24	'C' Link, Small & Large	2 per pack
QBS997CL4	4" 'C' Link, Large	2 per pack
QCPC05AB	Petcock	1 per pack
QDT02999B	Torbeck Diaphragm Washer	1 per pack
QEC02M110-DF	'D' Type Lever	1 per pack
QEC05M88-EF	'E' Type Lever	1 per pack
QEC05M110-XF	'X' Type Lever	1 per pack
QESP05MP	Multi purpose Lift Arm	1 per pack
QESP05BJ	Brass adjustable Lift arm	1 per pack
QESP0205B	1/2" Nylon Lever Bush	1 per pack
QF0103AA	1.1/2" White Waste Plug	2 per pack

(cont'd overleaf)

Blister Pack Range

Holdtite Blister Pack Range

CODE:

QF0103AB	1.1/2" Black Waste Plug	2 per pack
QF0104AA	1.3/4" White Waste Plug	2 per pack
QF0104AB	1.3/4" Black Waste Plug	2 per pack
QF0105AA	1.1/2"/1.3/4" Black Waste Plug	2 per pack
QF0105AA	1.1/2"/1.3/4" White Waste Plug	2 per pack
QF0201AA	White Tap Hole Stopper	1 per pack
QF0201CP	CP Tap Hole Stopper	1 per pack
QF0202CP	CP Tap Hole Stopper c/w Triangle	1 per pack
QF0210AB	Sink Overflow Stopper	1 per pack
QF0215AA	White Bath Overflow Stopper	1 per pack
QF0215CP	CP Bath Overflow Stopper	1 per pack
QF0220AA	Cistern Hole Stopper, White	1 per pack
QF0220AR	3/4" Overflow Hole Stopper	1 per pack
QF0220CP	Cistern Hole Stopper, Chrome	1 per pack
QF0301B	12" Ball Chain Stay & Hook	1 per pack
QF0302B	12" Ball Chain c/w 2 Hooks	1 per pack
QF0304L	12" Oval Chain Stay & Hook	1 per pack
QF0307B	18" Ball Chain Stay & Hook	1 per pack
QF0308B	18" Ball Chain c/w 2 Hooks	1 per pack
QF0310L	18" Oval Chain Stay & Hook	1 per pack
QH0101999OF	Canted Overflow longest	1 per pack
QH0101999ST	Straight Overflow longest	1 per pack
QH02CP02	H/L Cistern Pull Rubber Handle	1 per pack
QH02CP04	H/L Cistern Pull Wooden Handle	1 per pack
QJ0115AA	15mm Snap-in Pipe Clip	5 per pack
QJ0122AA	22mm Snap-in Pipe Clip	5 per pack
QJ0128AA	28mm Snap-in Pipe Clip	4 per pack
QJ0215AA	15mm Wrap-over Pipe Clip	5 per pack
QJ0222AA	22mm Wrap-over Pipe Clip	5 per pack
QJ0228AA	28mm Wrap-over Pipe Clip	5 per pack
QJ030710AA	7-10mm Nail-in Pipe Clip	10 per pack
QJ031014AA	10-14mm Nail-in Pipe Clip	10 per pack
QJ031500AA	15mm Nail-in Pipe Clip	6 per pack
QJ032200AA	22mm Nail-in Pipe Clip	6 per pack
QKAIG	Basin Brackets	1 pair per pack
QKAP22CP	CP Pillar Hinge	1 per pack
QKAP22GP	Gold Pillar Hinge	1 per pack
QKCSFI	Universal Fixing Kit	1 pair per pack
QKDPP/AA	White Celmec Toilet Seat Hinge	1 per pack
QKDPP/AB	Black Celmec Hinge	1 per pack
QKDPP/CP	CP Celmec Hinge	1 per pack
QKDPR/AA	Celmec Hinge Rod, White	1 per pack
QKDPR/AB	Celmec Hinge Rod, Black	1 per pack
QL01050P	1/2" Pillar Tap Washer, Poly	10 per pack
QL01050P/5	1/2" Pillar Tap Washer	5 per pack
QL01050P-F	1/2" Pillar Tap Washer, CNAF	5 per pack
QL01050P-R	1/2" Pillar Tap Washer, Rubber	10 per pack



Blister Pack Range

Holdtite Blister Pack Range

CODE:

QL01075P/5	3/4" Pillar Tap Washer	5 per pack
QL01075P	3/4" Pillar Tap Washer, Poly	10 per pack
QL01075P-F	3/4" Pillar Tap Washer, CNAF	5 per pack
QL01075P-R	3/4" Pillar Tap Washer, Rubber	10 per pack
QL01100T	1" Tank Washer, Poly	5 per pack
QL01100T-F	1" Tank Washer, CNAF	5 per pack
QL01125B	1.1/4" Bath Washer, Poly	5 per pack
QL01125L	1.1/4" Lavatory/Basin Washer, Poly	5 per pack
QL01125L-F	1.1/4" Lavatory Washer, CNAF	5 per pack
QL01125S	1.1/4" Sink Washer, Poly	5 per pack
QL01150B	1.1/2" Bath Washer, Poly	5 per pack
QL01150M	Assorted Washer Pack, Poly	8 per pack
QL01150S	1.1/2" Sink Washer, Poly	5 per pack
QL01150S-F	1.1/2" Sink Washer, CNAF	5 per pack
QL02004S	32mm Trap Sealing Ring	2 per pack
QL02005S	38mm Trap Sealing Ring	2 per pack
QL02006S	32mm Flushpipe Sealing Ring	2 per pack
QL02007S	38mm Flushpipe Sealing Ring	2 per pack
QL0202SR	1.1/2" Syphon Tail Washer, Rubber	2 per pack
QL0203SR	1.1/4" Syphon Tail Washer, Rubber	2 per pack
QL0204SR	1" Syphon Tail Washer, Rubber	2 per pack
QL0345R	114mm (4.1/2") Syphon Dia Washer	5 per pack
QL035OR	127mm (5") Syphon Dia Washer	5 per pack
QL0345O	127mm (5") Oval Syphon Dia Washer	5 per pack
QL0345M	Mixed Pack Syphon Dia Washer	10 per pack
QL04750TH	Universal Top Hat Washer	2 per pack
QL06CC	'Doughnut' CC Kit Washer	1 per pack
QL08SR34	32mm Trap Inlet Washer	2 per pack
QL08SR39	38mm Trap Inlet Washer	2 per pack
QL08ORAP	Assorted 'O' Ring Pack	6 per pack
QL10AFJB50	1/2" Flat Tap Washer c/w Jumper	2 per pack
QL10AFJB75	3/4" Flat Tap Washer c/w Jumper	2 per pack
QL10AFPL038	3/8" Flat Tap Washer	5 per pack
QL10AFPL050	1/2" Flat Tap Washer	10 per pack
QL10AFPL050/5	1/2" Flat Tap Washer	5 per pack
QL10AFPL063	5/8" Flat Tap Washer	5 per pack
QL10AFPL075	3/4" Flat Tap Washer	10 per pack
QL10AFPL075/5	3/4" Flat Tap Washer	5 per pack
QL10AFPL100	1" Flat Tap Washer	1 per pack
QL10AFPL150	1/2" Pegler Washer	5 per pack
QL10BAR50	Barking Grohe Washer	2 per pack
QL10BDJ050	1/2" Dome Tap Washer c/w Jumper	2 per pack
QL10BDJ075	3/4" Dome Tap Washer c/w Jumper	2 per pack
QL10BDPL050	1/2" Dome Tap Washer	5 per pack
QL10BDPL075	3/4" Dome Tap Washer	5 per pack
QL10BDPL075-2	3/4" Dome Tap Washer	2 per pack
QL10DEL50K	1/2" Delta Seal Kit	1 per pack



(cont'd overleaf)

Blister Pack Range

Holdtite Blister Pack Range

CODE:

QLI0DEL75K	3/4" Delta Seal Kit	1 per pack
QLI0EAV50	Air Vent Washer, Fibre	5 per pack
QLI0EPX50	1/2" Prestex Washer	10 per pack
QLI0EPX50/20	1/2" Prestex Washer	20 per pack
QLI0EPX50-N	15mm Nylon Tap Connector	10 per pack
QLI0EPX75	3/4" Prestex Washer	10 per pack
QLI0EPX75/20	3/4" Prestex Washer	20 per pack
QLI0EPX75-N	22mm Nylon Tap Connector	10 per pack
QLI0FFC50	1/2" Flex Tap Connector Washer	10 per pack
QLI0FFC75	3/4" Flex Tap Connector Washer	10 per pack
QLI0GRF50	1/2" Red Fibre Tap Washer	10 per pack
QLI0GRF53	Red Fibre No. 53 Washer	5 per pack
QLI0GRF75	3/4" Red Tap Fibre Washer	10 per pack
QLI0HDEL50	1/2" Delta Tap Washer	5 per pack
QLI0HDEL75	3/4" Delta Tap Washer	5 per pack
QLI0SFW075-E	Small Cap Nut Disc	5 per pack
QLI0SFW100-E	Medium Cap Nut Disc	5 per pack
QLI0SFW132-E	Large Cap Nut Disc	5 per pack
QLI0STA50	Supa-Tap 'A' Washer	2 per pack
QLI0STB75	Supa-Tap 'B' Washer	2 per pack
QLI0STD50	Supa-Tap 'D' Washer	2 per pack
QLI0TANT50	1/2" Tantofex Washer	5 per pack
QLI0TANT75	3/4" Tantofex Washer	5 per pack
QLI0TANT75K	Tantofex Seal Kit - 1982 on	2 per pack
QLI1BCP75	Large Cotter Pin, Brass	2 per pack
QLI1BCP50	1/2" Small Cotter Pin	2 per pack
QLI1BVD50	1.1/4" Ball Valve Washer 'Delchem'	2 per pack
QLI1BVD50/5	1.1/4" Ball Valve Washer 'Delchem'	5 per pack
QLI1BVDHF	Hushflow Dia Washer	1 per pack
QLI1BVR50	1/2" Ball Valve Washer, Rubber	5 per pack
QLI1BVR50/10	1/2" Ball Valve Washer, Rubber	10 per pack
QLI1BVR63	5/8" Ball Valve Washer, Rubber	2 per pack
QLI1BVR75	3/4" Ball Valve Washer, Rubber	2 per pack
QLI1BVR-RK	Ball Valve Repair Kit Pack	1 per pack
QLI1BVS50	1/2" Ball Seating Washer	5 per pack
QLI15SH	1/2" Shower Hose Washer	5 per pack
QLI15WM	3/4" Washing Machine Washer	5 per pack
QLI15WMG	3/4" Gauze Filter Washer	2 per pack
QLI15BDW	Bath/Shower Diverter Washer	2 per pack
QLI15BVS50	1/2" Ball Valve Tail Washer	5 per pack
QLI15CLW50	1/2" Cap & Liner Washer	5 per pack
QLI15CLW63	5/8" Cap & Liner Washer	5 per pack
QLI15CLW75	3/4" Cap & Liner Washer	5 per pack
QLI15DOC	1/2" Draw off Cock Washer	5 per pack
QLI15DOC75P	3/4" DOC Seal Pack	2 per pack
QLI15DOC50P	1/2" DOC Seal Pack	2 per pack
QLI15FTW50	1/2" Flexible Tube Washer	10 per pack



Blister Pack Range

Holdtite Blister Pack Range

CODE:

QL151HW	Immersion Heater Washer	1 per pack
QL151HW-L	Large Immersion Heater Washer	1 per pack
QL15OVF	3/4" Overflow Tail Washer	5 per pack
QL20HPC016	11-16mm Hose Clip	2 per pack
QL20HPC020	13-20mm Hose Clip (OO)	2 per pack
QL20HPC022	16-22mm Hose Clip (O)	2 per pack
QL20HPC025	18-25mm Hose Clip (OX)	2 per pack
QL20HPC035	25-35mm Hose Clip	2 per pack
QL20HPC040	35-40mm Hose Clip	2 per pack
QL20HPC050	35-50mm Hose Clip	2 per pack

QL50ACC	Clock Type Radiator Key	1 per pack
QL50ACG	Radiator Key Alloy	2 per pack
QL50ACT	Radiator Key Brass	2 per pack
QL50ACW12	3mm (1/8") Air Vent	1 per pack
QL50ACW25	6mm (1/4") Air Vent	1 per pack
QL50ACW50	13mm (1/2") Air Vent	2 per pack
QL60DX08	8mm Brass Olive	5 per pack
QL60DX10	10mm Brass Olive	5 per pack
QL60DX15	15mm Brass Olive	10 per pack
QL60DX22	22mm Brass Olive	5 per pack

QN01125AA	1.1/4" Syphon Coupling Nut	1 per pack
QN01150AA	1.1/2" Syphon Coupling Nut	1 per pack
QN02050AA	1/2" Spigot Nut	2 per pack
QN02075AA	3/4" Jamb Nut	2 per pack
QN02125AA	32mm (1.1/4") Jamb Nut	1 per pack
QN02150AA	38mm (1.1/2") Jamb Nut	1 per pack
QT1PTFE	PTFE Tape	1 per pack



Tite Tub Range



Tite Tub Range

CODE:	DESCRIPTION	QUANTITY PER TUB
L01050-R/TT	13mm (1/2") Pillar Tap Washer, Rubber	100
L01075-R/TT	22mm (3/4") Pillar Tap Washer, Rubber	100
L01050F/TT	13mm (1/2") Pillar Tap Washer, Fibre	100
L01075F/TT	22mm (3/4") Pillar Tap Washer, Fibre	100
L10AFJB50/TT	1/2" Flat Tap Washer c/w Brass Jumper	75
L10AFJB75/TT	3/4" Flat Tap Washer c/w Brass Jumper	50
L10AFPL038/TT	3/8" Flat Tap Washer	200
L10AFPL050/TT	1/2" Flat Tap Washer	200
L10AFPL063/TT	5/8" Flat Tap Washer	100
L10AFPL075/TT	3/4" Flat Tap Washer	100
L10BDPL038/TT	3/8" Dome Tap Washer	100
L10BDPL050/TT	1/2" Dome Tap Washer	200
L10BDPL063/TT	5/8" Dome Tap Washer	150
L10BDPL075/TT	3/4" Dome Tap Washer	100
L10BDJP050/TT	1/2" Dome Tap Washer c/w Plastic Jumper	100

Tite Tub Range

Tite Tub Range

CODE:	DESCRIPTION	QUANTITY PER TUB
L10BDJP075/TT	3/4" Dome Tap Washer c/w Plastic Jumper	50
L10HDEL50/TT	1/2" Delta (21) Tap Washer	300
L10HDEL75/TT	3/4" Delta (22) Tap Washer	200
L10TANT50/TT	1/2" Tantofex Tap Washer	300
L10TANT75/TT	3/4" Tantofex Tap Washer	200
L10HBAR50/TT	Barking Grohe Washer	300
L10AFPL150/TT	1/2" Pegler Tap Washer	200
L10AFPL175/TT	3/4" Pegler Tap Washer	200
L10EPX50/TT	1/2" Prestex '43' Swivel Washer Fibre	500
L10EPX75/TT	3/4" Prestex '43' Swivel Washer Fibre	500
L10FFC50/TT	13mm (1/2") Flexible Tap Connector Washer	400
L10FFC75/TT	22mm (3/4") Flexible Tap Connector Washer	300
L10TSW50/TT	13mm (1/2") Fibre Washer to suit 1/2" BSPT Taps	200
L15DOC/TT	Draw Off Tap Washer, Rubber	200
L15I5WM/TT	3/4" Washing Machine Hose Washer	200
L15I5SH/TT	1/2" Shower Hose Washer	500
L15FTW50/TT	1/2" Flexible Tube Washer	500
L15FTW75/TT	3/4" Flexible Tube Washer	200
L11BVR50/TT	1" Ballvalve Washer Rubber	500
L11BVD50/TT	1.1/4" Ballvalve Diaphragm Washer	100
L60DX08/TT	8mm Brass Compression Olives	500
L60DX10/TT	10mm Brass Compression Olives	500
L60DX15/TT	15mm Brass Compression Olives	250
L60DX22/TT	22mm Brass Compression Olives	125

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Terms and Conditions

I DEFINITIONS

- 1.1 The Company means Masefield Epsom Ltd
- 1.2 The Buyer means the person, firm or company who purchases the Goods from the Company.
- 1.3 Contract means any contract between the Company and the Buyer for the sale of goods or services from the Company to the Buyer;
- 1.4 Delivery Point : the place where delivery of the Goods is to take place under condition 6.1 or 6.7;
- 1.5 Goods : any goods or services agreed in the Contract to be supplied to the Buyer by the Company on any goods supplied in substitution of the original Goods, (including any parts or part of them) pursuant to Clause 10 and Clause 13.2 and Clause 14.1 of this Contract;
- 1.6 A reference to a particular law is a reference to it as it is in force for the time being taking account of any amendment, extension, application or re-enactment and includes any subordinate legislation for the time being in force made under it;
- 1.7 A reference to one gender includes a reference to the other gender;
- 1.8 Condition headings do not affect the interpretation of these conditions.

2 APPLICATION

- 2.1 These Conditions apply to all Contracts for the sale of goods and/or supply of services by the Company to any Buyer and prevail over and extinguish all terms and conditions of contract imposed by the Buyer or implied by trade, custom, practice or course of dealing in so far as such terms and conditions are inconsistent therewith or additional thereto.
- 2.2 No alteration, exclusion or waiver of any of these conditions shall be effective or binding unless made in writing by a Director of the Company. The Buyer acknowledges that it has not relied on any statement, promise or representation made or given by or on behalf of the Company which is not set out in this Contract and neither party has a remedy against the other party for any representations, statements or promises not set out in the Contract. Nothing in this condition shall exclude or limit the Company's liability for fraudulent misrepresentation.

3 QUOTATION, ORDER AND ACCEPTANCE

- 3.1 Any quotation by the Company does not constitute an offer and is given on the basis that no Contract shall come into existence until the Company despatches an acceptance of the order to the Buyer. Any quotation given by the Company is valid for a period of 30 days only from its date, provided that the Company has not previously withdrawn it and may be revised or withdrawn at any time prior to the Company's acceptance of the Buyer's order.
- 3.2 Each order or acceptance of a quotation for Goods by the Buyer shall be deemed to be an offer by the Buyer to buy the Goods subject to these conditions.
- 3.3 The Buyer's order, whether verbal or written, shall not be deemed to have been accepted until the Company has issued its written acknowledgement form and the Buyer's credit has been approved by the Company or satisfactory security for payment has been given.
- 3.4 The Buyer shall ensure that the terms of its order and any applicable specification are complete and accurate. No order which has been accepted by the Company may be cancelled or varied by the Buyer except with the written agreement of the Company and on such terms that the Buyer shall indemnify the Company in full against all loss (including loss of profits), costs (including costs of labour, materials ordered or used, tooling and all manufacturing costs), damages, charges and expenses incurred by the Company as a result of such cancellation or variation.
- 3.5 The Company shall be entitled to suspend or end the provision of all or any part of the Goods or services to be provided to the Buyer under this Contract at any time where there is a monetary amount outstanding from the Buyer to the Company under any other Contract made between the Buyer and the Company for the provision by the Company of Goods or services.

4 DESCRIPTION

- 4.1 The quantity and description of the Goods shall be as set out in the Company's acknowledgement of order
- 4.2 All samples, drawings, descriptive matter, specifications and advertising issued by the Company and any descriptions or illustrations contained in the Company's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods described in them. They shall not form part of the Contract and this is not a sale by sample.

5 PRICES

- 5.1 The price payable by the Buyer for each Delivery of the Goods shall be the Company's price ruling at date of despatch. The Company may at any time revise prices to take into account any increase in the Company's costs (including, but not limited to the cost of raw materials, labour, energy, transport or other overheads, any tax due or other levy and variation in exchange rates).
- 5.2 Unless otherwise specified, VAT and any other tax or duties payable by the Company shall be added to the price payable by the Buyer.

6 DELIVERY AND COLLECTION

- 6.1 Delivery shall take place on a safe hard road, as near as legally permitted to the Buyer's specified Delivery point as provided on the Buyer's order form. The Buyer will be responsible for the costs and provision of safe offloading facilities and manual labour ensuring that Delivery is completed without undue delay or the Buyer will be liable to indemnify the Company for the Company's costs incurred as a result of such delay.
- 6.2 Unless otherwise stated, all quotations assume Delivery in full loads by any method of transport at the Company's option.
- 6.3 Any time or date for Delivery is given and intended as an estimate only and time for delivery shall not be made of the essence by notice. If no date for Delivery is specified, Delivery shall be within a reasonable time. The Company shall not be liable for any direct or indirect loss or damage (including, without limitation, pure economic loss, loss of profits, loss of business, depletion of goodwill and similar loss) costs, damages charges or expenses caused directly or indirectly by any delay in the Delivery of the Goods (even if caused by the Company's negligence), nor shall any delay entitle the Buyer to terminate or rescind the Contract unless such delay exceeds 60 days from the original estimated Delivery date.
- 6.4 Signature on the Company's delivery note by an employee, representative or agent of the Buyer shall be conclusive proof of the quantity received by the Buyer and of Delivery to the Buyer.
- 6.5 If the Company delivers to the Buyer a quantity of goods of up to 5% more or less than the order accepted by the Company, the Buyer shall not be entitled to object or reject the Goods or any of them by reason of the surplus or shortfall and the Buyer shall pay for such goods at the pro rata Contract rate.
- 6.6 The Company may make deliveries partially or by instalment. Each separate instalment shall be invoiced and paid for in accordance with the provisions of this Contract. Each instalment shall be a separate Contract and no cancellation or termination of any one Contract relating to an instalment shall entitle the Buyer to repudiate or cancel any other Contract

or instalment.

- 6.7 When the Buyer arranges transport of the Goods from the Company's place of business, Delivery shall take place at the Company's place of business and the Buyer shall take Delivery of the Goods within 3 days of being given notice by the Company that the Goods are ready for delivery.
- 6.8 If for any reason the Buyer fails to accept Delivery in accordance with Clause 6.1 or 6.7, or the Company is unable to deliver the Goods on time because the Buyer has not provided adequate or appropriate instructions, documents licences or authorisations:
- 6.8.1 The Goods shall be deemed to have been delivered at the Buyer's premises if the delivery is arranged pursuant to Clause 6.1. If delivery is arranged pursuant to Clause 6.7, Delivery will be deemed to have taken place at the expiry of 3 working days of the Company giving notice that the goods are ready for delivery;
- 6.8.2 Risk in the Goods shall pass to the Buyer (including for loss or damage caused by the Company's negligence);
- 6.8.3 If the Buyer fails to take, or refuses to accept Delivery of any of the Goods the Company may charge for the refused delivery and any associated costs and may store the Goods until collection by the Buyer from the Company's premises and charge the Buyer reasonable costs of storage, insurance and re-delivery or without affecting the continuation of the Contract, sell the Goods.
- 6.9 The Company shall not be liable for any damage, discrepancy non-Delivery or short Delivery of Goods (even if caused by the Company's negligence) unless the Buyer gives written notice to the Company of the non-delivery within 3 days of the date when the Goods would in the ordinary course of events have been received.
- 6.10 Any liability of the Company for non-Delivery of the Goods shall be limited to replacing the Goods within a reasonable time or issuing a credit note at the pro rata Contract rate against any invoice raised for such Goods.

7 RETURNABLE PACKAGING

Pallets, stillages and special containers are returnable to the Company, and remain the property of the Company; they or equivalent like items shall be returned in good condition to the Company following delivery.

8 TECHNICAL DATA

All Company drawings, descriptive matter, price lists, brochures or advertisements whether or not supplied with a quotation or tender are approximate only and intended merely to give a general idea of the goods described therein and shall not form part of the Contract. Any tools, patterns and samples, unless paid for in full, and drawings, specifications or other information provided remains the Company's property and all technical information, patentable or unpatentable copyright and registered designs arising from the execution of any orders are the property of the Company. They must not be copied, disclosed or given to any third party or otherwise used without written permission of the Company. Any research studies, quality enhancement or cost reduction measures shall remain the property of the Company and such information shall be kept confidential by the Buyer.

9 INDEMNITY

The Buyer shall indemnify the Company against all damages, costs, penalties and expenses arising out of or loss suffered as a result of any work carried out in accordance with the Buyer's specification(s) as agreed in writing or any resultant infringement of a patent, design whether registered or unregistered, trade mark, copyright or any other industrial property right. If the Buyer uses, sells, causes to be sited or installed the Goods in such a manner as to infringe such rights the Company shall not be responsible for such infringement and the Buyer agrees to indemnify the Company from and against all liability arising there from.

10 VARIATIONS TO SPECIFICATION

The Company reserves the right to substitute goods of equivalent strength and quality without prior reference to the Buyer.

11 TERMS OF PAYMENT

- 11.1 Payment shall be received in full by the Company by the end of the month following the date of the Company's invoice.
- 11.2 Time of payment is of the essence.
- 11.3 In the event of late or non-payment the Company shall be entitled to charge interest on such sum from the due date for payment at the annual rate of 4% above the base lending rate from time to time of Barclays Bank plc, accruing on a daily basis until payment is made, whether before or after any judgment. The Company reserves the right to claim interest under the Late Payment of Commercial Debts (Interest) Act 1998. In such circumstance any settlement discount will cease to apply and the full price shall be due and payable immediately by the Buyer to the Company.
- 11.4 The Company shall be entitled, at its discretion, to withdraw credit facilities and suspend deliveries at any time in which event all sums outstanding from the Buyer to the Company shall become due and payable immediately.
- 11.5 In the event of termination of the Contract for any reason whatsoever; all sums outstanding from the Buyer to the Company shall become due and payable immediately.
- 11.6 The Buyer shall not be entitled to withhold or delay payment or exercise any right to set off howsoever arising or arisen which might otherwise be available to it.

12 TITLE AND RISK

- 12.1 Goods supplied shall remain the property of Masefield Epsom Ltd until all money due has been paid in cleared funds. Risk passes to the Buyer on Delivery.
- 12.2 Until payment of all money due to Masefield Epsom Ltd the Buyer undertakes to:-
- 12.2.1 Hold the Goods on a fiduciary basis as the Company's bailee; and
- 12.2.2 Keep the Goods stored separately (at no cost to the Company) and in such a manner as to make the Goods readily identifiable separate from all other and easily and clearly identifiable upon examination; and
- 12.2.3 Not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
- 12.2.4 Maintain the Goods in satisfactory condition and keep them insured on the Company's behalf for their full price against all risks to the reasonable satisfaction of the Company. On request the Buyer shall produce the policy of insurance to the Company.
- 12.3 The Buyer may resell the Goods before ownership has passed to it solely on the following conditions:-
- 12.3.1 Any sale shall be effected in the ordinary course of the Buyer's business at full market value; and
- 12.3.2 Any such sale shall be a sale of the Company's property on the Buyer's own behalf and the Buyer shall deal as principal when making such a sale; and
- 12.3.3 Any of the proceeds from the sale of the Company's Goods shall be retained in a separate account by the Buyer.
- 12.4 The Buyer's right to possession of the Goods shall terminate immediately if:
- 12.4.1 the Buyer has a bankruptcy order made against him or makes an arrangement or composition with his creditors, or otherwise takes the benefit of any statutory provision for

- the time being in force for the relief of insolvent debtors, or (being a body corporate) convenes a meeting of creditors (whether formal or informal), or enters into liquidation (whether voluntary or compulsory) except a solvent voluntary liquidation for the purpose only of reconstruction or amalgamation, or has a receiver and/or manager, administrator or administrative receiver appointed of its undertaking or any part thereof, or documents are filed with the court for the appointment of an administrator of the Buyer or notice of intention to appoint an administrator is given by the Buyer or its Directors or by a qualifying floating charge holder (as defined in paragraph 14 of Schedule B1 to the Insolvency Act 1986), or a resolution is passed or a petition presented to any court for the winding-up of the Buyer or for the granting of an administration order in respect of the Buyer, or any proceedings are commenced relating to the insolvency or possible insolvency of the Buyer; or
- 12.4.2 The Buyer suffers or allows an execution, whether legal or equitable, to be levied on his/its property or obtained against him/it, or fails to observe or perform any of his/its obligations under the Contract or any other Contract between the Company and the Buyer, or is unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986 or the Buyer ceases to trade; or
- 12.4.3 The Buyer encumbers or purports to in any way charges any of the Goods.
- 12.5 The Company shall be entitled to recover payment for the Goods notwithstanding that ownership of any of the Goods has not passed from the Company;
- 12.6 The Buyer grants the Company, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or where the Buyer's right to possession has terminated, to recover them.
- 12.7 Where the Company is unable to determine whether any Goods are the Goods in respect of which the Buyer's right to possession has terminated, the Buyer shall be deemed to have sold all Goods of the kind sold by the Company to the Buyer in the order in which they were invoiced to the Buyer;
- 12.8 On termination of the Contract, howsoever caused the Company's (but not the Buyer's) rights contained in this condition shall remain in effect.
- 13 QUALITY**
- 13.1 The Company warrants all Goods which have been supplied by the Company against any defect of materials or workmanship arising within a period of 12 months of Delivery which can be proved to the Company's satisfaction to have been caused before Delivery. The above warranty is given subject to the following conditions:
- 13.1.1 Full details of any such defect are notified to the Company in writing within 14 days of its first discovery.
- 13.1.2 The Goods have been properly used for their normal purpose, handled, maintained, stored and installed in accordance with the Company's installation instructions and good practice;
- 13.1.3 The Company shall be under no liability in respect of any defect arising from any fair wear or tear; wilful damage, negligence, abnormal working conditions, failure to follow the Company's instructions, whether oral or in writing, misuse or repair of the Goods without the Company's approval; and
- 13.1.4 The Goods in which the defect arises are returned undamaged and adequately packed at the Buyer's expense to the Company.
- 13.2 The liability of the Company shall be limited at its option either to supplying replacement Goods, which will be supplied subject to these terms, or refunding the price of the Goods.
- 13.3 The Company shall be under no liability under the said warranty if:
- 13.3.1 the Buyer has not paid in full for the Goods, or
- 13.3.2 the Buyer or his customer has executed or attempted to execute repairs or alterations to the Goods which are not authorised in writing by the Company or has failed in any other respect to adhere strictly to the terms hereof, or
- 13.3.3 the Company has not been notified of any defect within 14 days of the discovery of the defect, or
- 13.3.4 the Goods are returned to the Company inadequately packaged, in which event any damage to the Goods will be deemed to have resulted from the Buyer's inadequate packaging and not from any defect in materials or workmanship; or
- 13.3.5 if the Buyer has used the Goods without first having carried out all the inspections and tests which the design and use necessitate, or
- 13.3.6 when any fault is attributable to the whole unit in which the Goods are incorporated or to any modification carried out after Delivery.
- 13.4 Except for the express warranties set out above, the Company grants no other warranties relating to defects in design, workmanship, or materials of the Goods and all other conditions, warranties, stipulations, or other statements whatsoever whether express or implied, by statute at common law or otherwise howsoever, relating to such defects in the Goods and services are hereby excluded
- 13.5 Where the Buyer notified the Company as aforesaid and the Company performs its obligations under these conditions the Buyer shall not be entitled to any claim in respect of the Goods, or for work done thereon, or any other costs or losses, direct or indirect or consequential and loss of profits whatsoever (save where death or personal injury has been caused by the Company's negligence) nor shall the Buyer be entitled to repudiate the Contract, fail to pay for the Goods or cancel deliveries. The Buyer shall indemnify the Company against all costs of dismantling, digging out, replacement and reassembly.
- 13.6 Nothing in these conditions excludes or limits the liability of the Company:
- 13.6.1 for death or personal injury caused by the Company's negligence; or
- 13.6.2 for any matter which it would be illegal for the Company to exclude or attempt to exclude its liability; or
- 13.6.3 for fraud or fraudulent misrepresentation;
- 13.7 Subject to the above condition:
- 13.7.1 The Company's total liability in contract, tort (including negligence or breach of statutory duty) misrepresentation, restitution or otherwise arising in connection with the performance or contemplated performance of the Contract shall be limited to the Contract price;
- 13.7.2 The Company shall not be liable to the Buyer for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the Contract.
- 14 LIABILITY**
- 14.1 The above warranty is limited to the supply to the Buyer free at his premises of the new Goods or parts in exchange for any acknowledged by the Company to be defective. The decision of the Company on all claims and all questions as to defects and as to the exchange of the Goods shall be final and conclusive.
- 14.2 The warranty above shall also apply to any replaced goods provided hereunder during the unexpired period applicable to the Goods for which the replacement has been performed.

- 14.3 Other than stated above, the Company undertakes no liability whatsoever in respect of the Goods sold by it and shall in no circumstances be liable in respect of loss, damage or delay, injury or expense, direct or consequential suffered at any time whether before or after the Goods may have been repaired or replaced, and howsoever caused, even if caused by negligence or breach of duty by the Company, its servants or agents. The terms set out herein are conclusive of the relationship between the Company and the Buyer and the Company shall be under no liability whatsoever by reason of any representation, statement or warranty, nor shall there be implied in any Contract of sale any term, condition or warranty statutory or otherwise. Nothing in these conditions shall affect the statutory liability of the Company for death or personal injury caused by negligence.

- 14.4 The Company undertakes no liability whatsoever in respect of operations subsequently carried out on products before their use, nor for cost of assembly, disassembly and withdrawal from service.

15 PATTERNS, TOOLS & DIES

- 15.1 Any patterns, core boxes, tools or dies (the Equipment) manufactured by or on behalf of the Company remain the property of the Company even though the Buyer may have been charged for part of the cost. Except for loss or damage caused directly by the Company's negligence (for which the Company's liability shall be limited to the direct cost of replacements or repair), the Company accepts no liability for loss or damage to the Equipment which is in the Company's possession nor can it guarantee productive life.
- 15.2 Where the Equipment has not been used for a period of two years the Company may, after giving the Buyer one month's notice in writing, dispose of it. In the event that the Equipment needs repair or replacement it will be undertaken by the Company only upon the basis that the Buyer contributes to the cost.
- 15.3 Where Equipment is provided by the Buyer he is responsible for ensuring that it matches the drawings and required specifications. If the Company carries out dimensional checks as requested by the Buyer it reserves the right to invoice the cost to the Buyer. In all cases if the Equipment received by the Company does not conform to the specifications the initially agreed price of the Goods may be revised.
- 15.4 All money due must be paid to the Company before Equipment is released to the Buyer or a third party.
- 15.5 Once manufacture of Equipment has commenced, cancellation cannot be accepted in any circumstances and any costs incurred must be paid by the Buyer in full. Equipment must be paid for in the month of delivery of samples even though subsequent modification may be required or the project is abandoned.

16 ASSIGNMENT

The Buyer shall not assign the Contract of which these Conditions form part or any part of it without the prior written consent of the Company. The Company reserves the right to subcontract the performance of the Contract or any part of it.

17 FORCE MAJEURE

The Company shall not be liable to the Buyer or be deemed to be in breach of the Contract by reason of any delay in delivery or any delay in performing or any failure to perform any of the Company's obligations if the delay or failure arises directly or indirectly from any cause beyond the Company's reasonable control. Without prejudice to the generality of the foregoing, the following shall be regarded as causes beyond the Company's reasonable control: Act of God, explosion, epidemic, flood, storm, fire or accident; war or threat of war; terrorism, sabotage, insurrection, civil disturbance or requisition; acts, restrictions, regulations by laws, prohibitions or measures of any kind on the part of any governmental, parliamentary or local authority; import or export regulations or embargoes; strikes, lockouts or other industrial actions or trade disputes (whether involving employees of the Company or a third party); difficulty or increased expense in obtaining materials, labour, transport, fuel, parts or machinery; power failure or breakdown in machinery and equipment.

18 FREE ISSUE COMPONENTS

It is the Buyer's responsibility to ensure that all components supplied by them for use in the products manufactured are fit for purpose and comply fully with the required specification. The Buyer will supply free issue in sufficient and timely quantities to allow for the Company's production programme. The Company accepts no liability for failure of components supplied by the Buyer.

19 NOTICES

Any notice or communication given hereunder must be in writing and may be effected by personal delivery, facsimile, e-mail or by registered mail. If effected by personal delivery notices shall be deemed to be received on the date of such delivery, if by facsimile or email on the day of sending and if by post 48 hours after the date of posting.

20 LIEN

The Company shall in respect of all unpaid debts due from the Buyer have a general lien on all goods and property of the Buyer in its possession (although such goods or some of them may have been paid for) and upon 14 days written notice to the Buyer may dispose of such goods and property and apply the proceeds towards the satisfaction of the sums due to the Company.

21 INDULGENCE OR FORBEARANCE

The rights of the parties shall not be prejudiced or restricted by any indulgence or forbearance extended to them by the other party and no waiver by either party in respect of any breach shall operate as a waiver in respect of any subsequent breach.

22 DEFAULT OF BUYER (TERMINATION)

If the Buyer defaults in or commits any breach of any of its obligations to the Company, or ceases to carry out its business or a substantial part thereof, or if any distress or execution is levied on any of the Buyer's property or the Buyer makes or offers to make any arrangement with its creditors or commits any act of bankruptcy, or if any resolution or petition to wind up the Buyer's business is passed or presented or a receiver, liquidator or similar official is appointed of the Buyer's undertaking, or any payment of the whole or any part of the purchase price of the Goods is dishonoured by the Buyer's bank, then the Company shall be entitled forthwith to terminate this and any other Contract with the Buyer in writing to the Buyer's last known address.

23 SEVERANCE

If any condition herein shall be deemed void for any reason whatsoever, but would be valid if part of the wording were deleted, any such condition shall apply with such modifications as may be necessary to make it valid and effective.

24 ENGLISH LAW

The Contract and these Conditions shall be governed by English Law and the Buyer shall submit to the sole jurisdiction of the English Courts.

May 2007

masefield • epron ltd

**Plumbing Products Manufacturers
and Suppliers for:**



TD Thomas Dudley Ltd.



UK



USA



Holland



Monaco

Masefield-Epron Ltd

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