



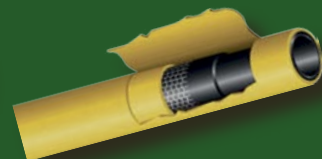
**HORTICULTURAL
SOLUTIONS LTD**

— *knowledge & expertise* —



Products & Irrigation Equipment 2014

Pipes ● *Pipe Fittings* ● *Sprinklers* ● *Control Systems* ● *Valves* ● *Hoses*



Call **01482 665449** for a free quotation today

www.irrigation-direct.co.uk

Welcome from HSL

HSL is your one point of contact for horticultural services and equipment. We supply everything from rack and pinion equipment to water tanks, hoses, pipes and fittings, as well as a growing selection of Hunter irrigation products.

Hello, and welcome to our 2014 products and irrigation equipment catalogue. HSL is committed to offering its clients the consultancy, products and services that fit their requirements, conditions, and budget so call today for a no obligation free quote. Whether you are looking to refurbish, modernise, equip or build new greenhouses, HSL offers an extensive range of products and irrigation equipment. No matter how small or large your requirements, get in touch by phone or email today - our contact details are on the front cover and the bottom of every catalogue page.

Not only does HSL offer day-to-day horticulture products, with trade and volume discounts available, but UK-based HSL is the perfect partner for advice and management of complete horticulture projects no matter where in the world you plan to build and grow - from initial drawings, planning then through to the construction and completion of the project, HSL offers a central point of contact to ensure your business plan succeeds every time.

With our experience and a live network of industry-leading partners in the UK and worldwide, including recent cooperation agreements with INTA Crop Technology and Inverca Polyhouses, means HSL can guarantee winning horticultural solutions that see your business grow.



Victor Lambert, MD HSL

“HSL’s products and services team have a track record of worldwide success.”



Victor Lambert

Victor entered horticulture in 1975 as sales engineer with Van Vliet; became MD of Van Vliet Automation and export advisor. MD and export director of Hortimax in 2002, overseeing 200 staff and turnover in excess of 50m Euro. Formed HSL in 2007; currently managing numerous major projects.



Craig Took

Based in HSL’s Hull HQ, Craig started out in horticulture alongside Victor at Van Vliet / Hortimax, moving across to HSL. He has extensive experience in horticultural logistics management, sales and marketing, and installation and supply coordination.



Roger Saint

Well-known industry specialist Roger Saint has worked in horticulture for 35 years. He is a leading consultant for energy conservation and control systems to the H.V.A.C. and engineering industry, with a worldwide portfolio of successful horticultural projects.

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The **CDN** fertigation equipment meets growers' highest expectations, designed and built with top quality components and offering a performance that has been proved reliable over many years. The CDN is accurate, robust and reliable. It is equipped with magnetic pumps and dosing 3-way valves, working through the mixing tank. This system also works with fertilizer counters, controlling up to 8 fertilizer tanks (7 + pH).



The compact but powerful **CLIMA 16** climate controller is capable of managing the following parameters, in several configurable versions, adaptable to your needs: Heating, Air heating, Screens, Ventilation, Humidification systems, Fans, Blow up double plastic layer, and CO₂. A compact weather station [EMT-16] can connect to CLIMA 16, to monitor speed and wind direction, rain detection and outside temperature.



Allmix 16 fits even in the simplest installations, without losing its reliability. This basic version of the Allmix family matches the needs of many growers without the added complexity of the larger Allmix products, at a cost which competes with conventional fertilizer injectors. Allmix 16 is a smart choice for growers.

TAKE CONTROL: HSL can supply INTA Crop Technology's full range of market-leading controllers.

HSL Supplies Quality Controls

HSL is working in cooperation with world leading climate and irrigation systems specialist, INTA Crop Technology. Contact HSL today for more information.

This agreement means HSL is a point of contact for all of INTA's cutting-edge climate and irrigation control systems, such as the popular Allmix fertigation and CDC climate control systems. INTA Crop Technology is very much a science-led firm, made up of technicians in electronics, telecommunications, computer control programmers and agronomists. INTA offers systems which provide a rational and efficient solution for the fertigation of crops and the climate control of greenhouses.

As a result of close cooperation with growers and innovative agronomists, INTA has developed a wide variety of controllers, which continue to evolve to cover all plant needs. In such a competitive market, INTA's commitment is to help customers to achieve high levels of productivity and quality, which will help them to compete with good results.

INTA and HSL in the UK

INTA Crop Technology's systems are used worldwide, but they also have a strong presence in the UK, where they are employed at a number of leading growers. INTA environmental system users include **Allensmore Nurseries**, in Herefordshire, which is one of the country's leading growers and wholesalers, producing over five million plants a year. David Moule, of **Mill Lane Nursery**, Pershore, Worcestershire is also an INTA user of Irrigation Fertigation mixing systems.

INTA Crop Technology's product portfolio covers all manner of climate and irrigation control systems to suit all size of budgets, from small nurseries to major international growers. HSL and INTA can offer full installation or plug and play solutions, with **online and UK technical support**. No matter where your next horticultural project is to be based, worldwide or in the UK, speak to HSL about any of INTA Crop Technology's product range today.

Golf Courses

Working alongside greenkeepers and course managers, INTA has developed a fertigation system specially adapted to the golf course. With higher control on the fertilizer supply, the fertilizer formula can be adjusted to fit a club's specific needs at any time. INTA systems ensure higher efficiency in fertilizer application, meaning better quality grass. Crucially, INTA avoids machinery working on the grass, which is especially important when sowing grass seed. Better grass growth, faster recovering and uniform colour is more evident when the water quality is maintained with an INTA system.

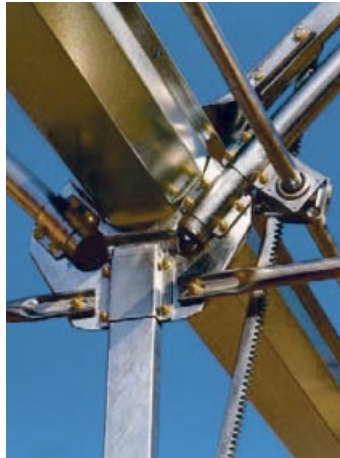
Robust and reliable controllers can be installed worldwide to work with any crop. INTA control systems can work in 13 different languages, with leading-edge control systems installed in 31 different countries.



Inverca-built greenhouses are designed, calculated and developed to support the most testing weather conditions, be it the effects of wind, snow or hail. Its greenhouses are also strong enough to cope with heavy crop loads.



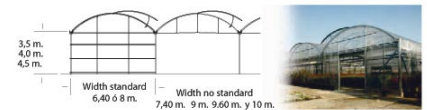
Inverca's modular build systems are easy to design and straightforward to install, meaning projects can be completed on time and within budget. Contact HSL today to talk about moving forward with an Inverca build.



Built in galvanized steel using a process known as hot immersion, Inverca's quick-to-assemble frames are built according to the highest European standards [UNE EN-10327:2007]. The joints are fixed with steel screws [DIN 931,933 and 934], while every structure's resistance to traction is 80kg/mm², with an acidic-zinc finish of 12 micras and one bicromated layer of 20".



HSL and Inverca can adapt any type of covering to suit your needs, from single layer polythene film to double layer Inverca and HSL also offers flexible plate systems using: PVC, Polycarbonate and Methacrylate coverings among others. Structures can also be built using glass with galvanised and pre-laquered sides and gables.



Speak to HSL about Inverca's many modular design options, tailored to suit your growing application.

BUILT TO LAST: HSL can supply Inverca's full range of market-leading polyhouses, in a variety of architectural designs, with different coverings.

World-beating Polyhouses

HSL is working in cooperation with world leading greenhouse structure specialist Inverca, offering solutions to any type of grower, of any size.

Inverca builds polyhouses at many price points, from strong single layer polythene film, up to high-tech flexible plates made from polycarbonate and PVC.

Its galvanized steel structures can withstand any challenge from the elements, from wind and snow to hail and crop loads. And with a variety of covering options, Inverca can build to order, from the smallest nursery extension all the way up to vast 100,000m² growing sites. Speak to HSL about using Inverca's horticultural building experience today

Working in cooperation with HSL, Inverca is a well-respected industry veteran, having collaborated in the last 25 years building millions of m² structures with the biggest producers of fruit and

vegetables across the world - Bonnyisa, Agrobay, Group Dole, Agrícola Paloma, Fresh Del Monte.

Put simply, Inverca is a huge player in horticulture; one that can be trusted to provide a cost-effective solution that makes you more money, on time and within budget.

Inverca develops projects and polyhouses for any kind of crop, so if you are looking for a new structural installation, Inverca can be trusted to see it through to completion with whole warranties.

If you have any questions about Inverca products, then speak to HSL about working with a world leader in greenhouse design. You can use any of the contact details below to get in touch.



Glasshouse Repair & Maintenance

HSL can offer a service for Glasshouse Repair and Maintenance, which includes:

***Glass Replacement**

***Glass Cleaning**

***Structural Repairs**



CANOPIES & WALKWAYS: HSL can supply Able's full range of market-leading canopies, in a variety of architectural designs.



WE'VE GOT IT COVERED: HSL in cooperation with Able canopies can supply a variety of canopy and walkway solutions.

Canopies and Walkways

HSL is working in cooperation with quality canopy and walkway specialists, Able Canopies. Call us today for a no obligation, free quote for any canopy work.

Free Standing Canopies are complete self-supporting systems, which are available in a range of materials - from steel to timber frameworks with polycarbonate to glass roofing options.

Free standing canopies offer freedom of design and are a great alternative to wall mounted canopies. A key benefit of a free standing canopy is the ability to install the structure almost anywhere, allowing you to create an all-weather outdoor area wherever you need it.

Canopies are ideal for protecting customers and employees from the sun and rain, transforming previously unused areas into

comfortable and welcoming areas that can be utilised all year round, whatever the weather.

HSL in cooperation with Able Canopies can provide both free standing and wall mounted walkway systems in varying designs from contemporary curved styles to more traditional apex roofed structures, allowing you to choose the walkway to suit your area.

All standard free standing walkway systems can be tailor-made to suit your requirements. We can also fit side fills to your walkway to provide extra protection against the weather.

Benching Products

HSL can provide all types of benching including roller, mobile and static for outdoor and indoor use across garden centres and other retail outlets of any size. Contact HSL for a free quote.

Otte Metallbau GmbH & Co. KG is an expert in the field of greenhouse equipment and individual system solutions to optimise the workflow on Nurseries and Garden Centres. Simultaneously our systems make efficient use of your existing space.

Benching Advantages at a Glance:

- * Customer Appealing Product Presentation
- * Steady Plant Quality
- * High Efficiency
- * Solid and Durable Thanks to Welded Joints
- * Simple Handling
- * Modularly Expandable at Any Time
- * Individual Constructions According to Your Requirements
- * All Table Versions are Height Adjustable



EFFICIENT & APPEALING: Benching, whether basic or rolling style, gives great presentation and many practical advantages. Call for a quote.



Drive Units / Ventilation

HSL provides services and support for all ventilation problems - from heating and cooling distribution fans to Drive Units and Rack and Pinion systems.

HSL supplies a wide selection of ventilation equipment from Drive Units (1ph & 3ph available) to Rack and Pinion systems.

A host of accessories ranging from Bearing Plates, Couplings (Chain and Weld) to Window Connectors are also available.

Manufacturers we work alongside include:

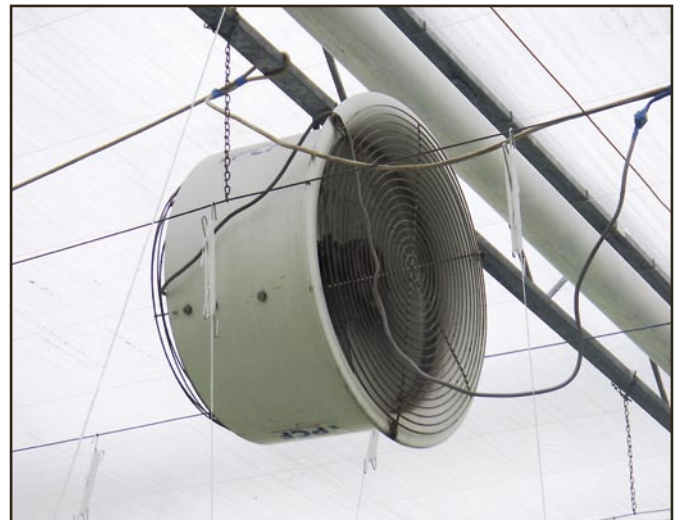
- * LOCK
- * RIDDER
- * DE GIER

With fuel and energy prices rocketing, your profits can be blown away as a result of a poor or incorrectly configured ventilation system. HSL has years of experience installing ventilation and greenhouse climate control and irrigation control systems, especially with commercial growers and retail.

HSL always strives to find its customers a comprehensive solution with minimum outlay and low operational costs once installed.

Ventilation helps prevent excessive temperatures, by drawing in cooler outside air to replace hot air trapped inside growing structures such as glasshouses and polyhouses during sunny periods. Working alongside market-leaders in the ventilation market, HSL's solutions will increase air movement, thereby reducing fungal diseases such as Botrytis (especially in cool periods when vents are closed and outside airflow is reduced).

Ventilation systems can be configured in many ways, from simple heat distribution to inlets and outlets; HSL can even install control panels and evaporative cooling systems for humidity control, along with systems that manage supply, operation and regulation of fans, heaters, cooling systems, lighting and more. We can also provide an extensive range of drive systems that enable the control of roof and side inlets for vents.





Water Storage Tanks							
Tank Ex Liner				PVC Liner Only		EPDM Liner	
Tank Size	Nominal Galls	Catalogue No	Price £	Catalogue No	Price £	Catalogue No	Price £
9'x 2'6"	990	HSL73T09-02	234.00	HSL74-09-02	187.50	HSL74E09-02	188.10
9'x 5'0"	1980	HSL73T09-05	391.00	HSL74-09-05	227.50	HSL74E09-05	268.90
9'x 7'6"	3000	HSL73T09-07	548.00	HSL74-09-07	271.20	HSL74E09-07	348.50
12'x 5'0"	3530	HSL73T12-05	520.00	HSL74-12-05	318.50	HSL74E12-05	313.90
12'x 7'6"	5280	HSL73T12-07	730.00	HSL74-12-07	373.10	HSL74E12-07	399.30
12'x 10'	7000	HSL73T12-10	939.00	HSL74-12-10	462.30	HSL74E12-10	571.20
15'x 7'6"	8250	HSL73T15-07	912.00	HSL74-15-07	489.60	HSL74E15-07	533.10
15'x 10'	11000	HSL73T15-10	1,173.00	HSL74-15-10	602.40	HSL74E15-10	751.30
18'x 7'6"	11800	HSL73T18-07	1,094.00	HSL74-18-07	607.90	HSL74E18-07	729.10
18'x 10'	15800	HSL73T18-10	1,461.00	HSL74-18-10	755.30	HSL74E18-10	946.30
21'x 5'0"	10700	HSL73T21-05	909.00	HSL74-21-05	640.60	HSL74E21-05	690.10
21'x 7'6"	16180	HSL73T21-07	1,275.00	HSL74-21-07	746.20	HSL74E21-07	840.10
21' x 10'	21500	HSL73T21-10	1,704.00	HSL74-21-10	1,033.80	HSL74E21-10	1,155.20
24'x 7'6"	21000	HSL73T24-07	1,528.00	HSL74-24-07	999.20	HSL74E24-07	1,014.40
30'x 7'6"	33000	HSL73T30-07	2,006.00	HSL74-30-07	1,354.10	HSL74E30-07	1,402.10
30'x 10'	44000	HSL73T30-10	2,907.00	HSL74-30-10	1,598.00	HSL74E30-10	1,872.90
36'x 7'6"	45760	HSL73T36-07	2,746.00	HSL74-36-07	1,667.10	HSL74E36-07	1,844.10
36'x 10'	63400	HSL73T36-10	3,828.00	HSL74-36-10	1,923.70	HSL74E36-10	2,425.70

* FPP Liners Prices available upon request

Water Storage Tanks				
Permeable Cover			Steel Cover	
Tank Size	Catalogue No	Price £	Catalogue No	Price £
9'	HSL74C09-00	155.10	HSL74S09-00	983.00
12'	HSL74C12-00	198.70	HSL74S12-00	1,155.00
15'	HSL74C15-00	269.30	HSL74S15-00	1,408.00
18'	HSL74C18-00	343.70	HSL74S18-00	1,667.00
21'	HSL74C21-00	428.50	HSL74S21-00	2,488.00
24'	HSL74C24-00	549.10	HSL74S24-00	2,864.00
30'	HSL74C30-00	748.20	HSL74S30-00	5,142.00
36'	HSL74C36-00	897.80	HSL74S36-00	6,701.00

FILTERS

3/4" TO 2" PLASTIC IRRIFILTERS
2" & 3" IN LINE PLASTIC FILTERS
2" & 3" METAL FILTERS
SAND FILTERS

PRICES ON APPLICATION FOR ALL THE ABOVE FILTERS

Float Valve		
Catalogue No	Description	Price £
HSL73-50-12	1/2" Float Valve c/w float	£11.10
HSL73-50-19	3/4" Float Valve c/w float	£19.90
HSL73-50-25	1" Float Valve c/w float	£31.20

Steel Tank Take-off		
Catalogue No	Description	Price £
HSL73-00-20	2" Steel Tank Take Off	£56.90
HSL73-00-30	3" Steel Tank Take Off	£94.80
HSL73-00-40	4" Steel Tank Take Off	£169.50



Tricoflex Hose

Price per metre

HSL55-12-25	25 Mt Coil - 1/2" Tricoflex	£1.93
HSL55-12-50	50 Mt Coil - 1/2" Tricoflex	£1.93
HSL55-12-99	100 Mt Coil - 1/2" Tricoflex	£1.93
HSL55-15-50	50 Mt Coil - 5/8" Tricoflex	£2.48
HSL55-15-99	100 Mt Coil - 5/8" Tricoflex	£2.48
HSL55-19-25	25 Mt Coil - 3/4" Tricoflex	£3.35
HSL55-19-50	50 Mt Coil - 3/4" Tricoflex	£3.35
HSL55-19-99	100 Mt Coil - 3/4" Tricoflex	£3.35
HSL55-25-25	25 Mt Coil - 1" Tricoflex	£5.29
HSL55-25-50	50 Mt Coil - 1" Tricoflex	£5.29
HSL55-25-99	100 Mt Coil - 1" Tricoflex	£5.29
HSL55-32-25	25 Mt Coil 1 1/4" Tricoflex	£8.46
HSL55-32-50	50 Mt Coil 1 1/4" Tricoflex	£8.46
HSL55-40-25	25 Mt Coil 1 1/2" Tricoflex	£14.25
HSL55-40-50	50 Mt Coil 1 1/2" Tricoflex	£14.25
HSL55-50-25	25 Mt Coil - 2" Tricoflex	£21.35
HSL55-50-50	50 Mt Coil - 2" Tricoflex	£21.35



Sprinkler Hose

HSL55-05-07	1/2" Supplex Hose - 7.5M	£22.21
HSL55-05-15	1/2" Supplex Hose - 15M	£29.88

* Hose trolleys available on request



Black Ribbed Tubing

HSL 48-13-30	13MM 30M	£ 0.89
HSL 48-19-30	19MM 30M	£ 1.20
HSL 48-25-30	23MM 30M	£ 1.29
HSL 48-32-30	32MM 30M	£ 1.87
HSL 48-38-30	38MM 30M	£ 2.50



Evergreen Hose

HSL55E12-15	15 Mt Coil - 1/2" Evergreen / MAXI	£0.72
HSL55E12-25	25 Mt Coil - 1/2" Evergreen / MAXI	£0.66
HSL55E19-25	25 Mt Coil - 3/4" Evergreen / MAXI	£1.06



BSP - Male

HSL13-70-12	1/2" Male Quick Coupling	£2.45
HSL13-70-19	3/4" Male Quick Coupling	£2.52
HSL13-70-25	1" Male Quick Coupling	£2.63
HSL13-70-32	1 1/4" Male Quick Coupling	£3.23
HSL13-70-40	1 1/2" Male Quick Coupling	£3.99



Quick Coupling - Hose

HSL13-50-12	1/2" Hose Quick Coupling	£2.50
HSL13-50-19	3/4" Hose Quick Coupling	£2.57
HSL13-50-25	1" Hose Quick Coupling	£3.10
HSL13-50-32	1 1/4" Hose Quick Coupling	£3.90
HSL13-50-40	1 1/2" Hose Quick Coupling	£5.12



BSP - Female

HSL13-60-12	1/2" Female Quick Coupling	£2.45
HSL13-60-19	3/4" Female Quick Coupling	£2.51
HSL13-60-25	1" Female Quick Coupling	£2.63
HSL13-60-32	1 1/4" F Quick Coupling	£3.45
HSL13-60-40	1 1/2" F Quick Coupling	£4.25



Cap

HSL13-80-00	Plug Quick Coupling	£2.59
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Seal

HSL13-90-00	Quick Coupling Seal	£0.26
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Y

HSL13-95-05	'Y' Quick Coupling	£11.61
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Seals for Female Quick Couplings

HSL13-60S12	1/2" F Coupling - SEAL	£0.20
HSL13-60S19	3/4" F Coupling - SEAL	£0.20
HSL13-60S25	1" F Coupling - SEAL	£0.26
HSL13-60S32	1 1/4" F Coupling - SEAL	£0.49
HSL13-60S40	1 1/2" F Coupling - SEAL	£0.53



Jubilee Clips

Mild Steel - Zinc Plated

HSL23-00-12	50 Jubilee Clip - Size 12	£25.70
HSL23-00-16	50 Jubilee Clip - Size 16	£25.85
HSL23-00-20	50 Jubilee Clip - Size 20	£26.20
HSL23-00-25	50 Jubilee Clip - Size 25	£30.70
HSL23-00-30	50 Jubilee Clip - Size 30	£32.60
HSL23-00-35	50 Jubilee Clip - Size 35	£34.00
HSL23-00-40	50 Jubilee Clip - Size 40	£35.40
HSL23-00-50	25 Jubilee Clip - Size 50	£18.70
HSL23-00-60	25 Jubilee Clip - Size 60	£20.55
HSL23-00-70	25 Jubilee Clip - Size 70	£22.35
HSL23-00-80	10 Jubilee Clip - Size 80	£9.75
HSL23-00-90	10 Jubilee Clip - Size 90	£10.30
HSL23-00100	10 Jubilee Clip - Size 100	£11.35
HSL23-00120	10 Jubilee Clip - Size 120	£12.90

Stainless 18/8

HSL23-10-12	50 Stainless Jubilee Size 12	£71.15
HSL23-10-16	50 Stainless Jubilee Size 16	£71.55
HSL23-10-20	50 Stainless Jubilee Size 20	£72.05
HSL23-10-25	50 Stainless Jubilee Size 25	£89.65
HSL23-10-30	50 Stainless Jubilee Size 30	£96.55
HSL23-10-35	50 Stainless Jubilee Size 35	£99.55
HSL23-10-40	50 Stainless Jubilee Size 40	£102.10
HSL23-10-50	25 Stainless Jubilee Size 50	£56.90
HSL23-10-60	25 Stainless Jubilee Size 60	£62.55
HSL23-10-70	25 Stainless Jubilee Size 70	£66.65
HSL23-10-80	10 Stainless Jubilee Size 80	£28.45
HSL23-10-90	10 Stainless Jubilee Size 90	£29.60
HSL23-10100	10 Stainless Jubilee Size 100	£30.85
HSL23-10120	10 Stainless Jubilee Size 120	£34.15



Barbed Connector & reducer

HSL20-00-01	16 x 16 Barbed Connector (NT)	£0.15
HSL20-00-02	20 x 20 Barbed Connector	£0.19
HSL20-00-22	25 x 25 Barbed Connector	£0.25
HSL20-00-33	32 x 32 Barbed Connector	£0.31
HSL20-10-02	20 x 16 Barbed Reducer	£0.19
HSL20-10-10	17 x 16 Barbed Reducer	£0.29
HSL20-10-20	25 x 16 Barbed Connector	£0.29
HSL20-10-21	25 x 20 Barbed Connector	£0.29



Barbed Connector MBSP

HSL20-20-02	16 x 1/2" M Barbed Connector	£0.21
HSL20-20-03	16 x 3/4" M Barbed Connector	£0.21
HSL20-20-04	20 x 1/2" M Barbed Connector	£0.23
HSL20-20-05	20 x 3/4" M Barbed Connector	£0.23
HSL20-20-22	25 x 3/4" M Barbed Connector	£0.28
HSL20-20-23	25 x 1" M Barbed Connector	£0.30
HSL20-20-33	32 x 1" M Barbed Connector	£0.31

Barbed Connector FBSP - 2 piece

HSL20-41-01	16 x 3/4" F Barbed C - 2 P	£0.50
HSL20-41-02	20 x 3/4" F Barbed C - 2 P	£0.58

Barbed Elbow

HSL20-30-02	16 x 16 Barbed Elbow (NT)	£0.23
HSL20-30-03	20 X 20 Barbed Elbow	£0.25
HSL20-30-22	25 x 25 Barbed Elbow	£0.56
HSL20-30-33	32 x 32 Barbed Elbow	£0.70

Barbed Male BSP Elbow

HSL20-30-04	16 x 1/2" M Barbed Elbow	£0.28
HSL20-30-07	16 x 3/4" M Barbed Elbow	£0.28
HSL20-30-10	20 x 1/2" M Barbed Elbow	£0.31
HSL20-30-12	20 x 3/4" M Barbed Elbow	£0.31
HSL20-30-21	25 x 3/4" M Barbed Elbow	£0.67
HSL20-30-23	25 x 1" M Barbed Elbow	£0.67
HSL20-30-34	32 x 1" M Barbed Elbow	£0.76

Barbed Tee & Reducing Tee

HSL20-50-01	16 x 16 x 16 Barbed Tee (NT)	£0.16
HSL20-50-04	20 x 16 x 20 Barbed Tee	£0.40
HSL20-50-05	20 x 20 x 20 Barbed Tee	£0.22
HSL20-50-12	16 x 20 x 16 Barbed Tee	£0.25
HSL20-50-20	25 x 16 x 25 Barbed Tee	£0.60
HSL20-50-21	25 x 20 x 25 Barbed Tee	£0.60
HSL20-50-22	25 x 25 x 25 Barbed Tee	£0.48
HSL20-50-33	32 x 32 x 32 Barbed Tee	£0.80

Barbed Tee MBSP

HSL20-60-00	12 x 1/2" M x 12 Barbed Tee	£0.46
HSL20-60-01	12 x 3/4" M x 12 Barbed Tee	£0.46
HSL20-60-02	16 x 1/2" M x 16 Barbed Tee (NT)	£0.23
HSL20-60-02A	16 x 1/2" M x 16 Barbed Tee (OT)	£0.23
HSL20-60-03	16 x 3/4" M x 16 Barbed Tee	£0.24
HSL20-60-04	20 x 1/2" M x 20 Barbed Tee	£0.39
HSL20-60-05	20 x 3/4" M x 20 Barbed Tee	£0.40
HSL20-60-06	16 x 1/4" M x 16 Barbed Tee	£0.50
HSL20-60-21	25 x 3/4" M x 25 Barbed Tee	£0.62
HSL20-60-32	32 x 1" M x 32 Barbed Tee	£0.80

**Barbed Plug**

HSL20-90-00	16mm Barbed Plug	£0.15
HSL20-90-01	20mm Barbed Plug	£0.18
HSL20-90-02	12mm Barbed Plug	£0.15

**Male Hose Adaptor**

HSL22-07-07	¼" M x 7mm Hose Adaptor	£0.50
HSL22-10-10	3/8" M x 10mm Hose Adaptor	£0.53
HSL22-13-12	½" M x 13mm Hose Adaptor	£0.60
HSL22-13-19	¾" M x 13mm Hose Adaptor	£0.63
HSL22-20-12	½" M x 20mm Hose Adaptor	£0.71
HSL22-20-19	¾" M x 20mm Hose Adaptor	£0.73
HSL22-20-25	1" M x 20mm Hose Adaptor	£0.82
HSL22-25-19	¾" M x 25mm Hose Adaptor	£0.80
HSL22-25-25	1" M x 25mm Hose Adaptor	£0.88
HSL22-25-32	1 ¼" M x 25mm Hose Adaptor	£1.22
HSL22-32-25	1" M x 32mm Hose Adaptor	£1.04
HSL22-32-32	1 ¼" M x 32mm Hose Adaptor	£1.46
HSL22-38-32	1 ¼" M x 38mm Hose Adaptor	£1.90
HSL22-38-40	1 ½" M x 38mm Hose Adaptor	£1.90
HSL22-40-32	1 ¼" M x 40mm Hose Adaptor	£1.89
HSL22-40-40	1 ½" M x 40mm Hose Adaptor	£1.91
HSL22-50-40	1 ½" M x 50mm Hose Adaptor	£2.23
HSL22-50-50	2" M x 50mm Hose Adaptor	£2.65

**Female Hose Adaptor**

HSL22-60-00	3/8" F x 10mm Hose Adaptor	£0.95
HSL22-60-01	½" F x 13mm Hose Adaptor	£1.11
HSL22-60-12	¾" F x 20mm Hose Adaptor	£1.25
HSL22-60-13	1" F x 20mm Hose Adaptor	£1.36
HSL22-60-23	1" F x 25mm Hose Adaptor	£1.40
HSL22-60-34	1 ¼" F x 32mm Hose Adaptor	£1.97
HSL22-60-38	1 ½" F x 38mm Hose Adaptor	£2.50
HSL22-60-45	1 ½" F x 40mm Hose Adaptor	£2.52
HSL22-60-56	2" F x 50mm Hose Adaptor	£3.26

**Male Elbows**

HSL22-70-05	½" M x 12mm Hose Elbow	£1.02
HSL22-70-07	¾" M x 12mm Hose Elbow	£1.04
HSL22-70-09	½" M x 16mm Hose Elbow	£1.14
HSL22-70-11	½" M x 20mm Hose Elbow	£1.24
HSL22-70-12	¾" M x 20mm Hose Elbow	£1.22
HSL22-70-22	¾" M x 25mm Hose Elbow	£1.46
HSL22-70-23	1" M x 25mm Hose Elbow	£1.48
HSL22-70-33	1" M x 32mm Hose Elbow	£1.91
HSL22-70-34	1 ¼" M x 32mm Hose Elbow	£1.98
HSL22-70-45	1 ½" M x 40mm Hose Elbow	£2.33
HSL22-70-56	2" M x 50mm Hose Elbow	£3.58

**Female Elbows**

HSL22-80-05	½" F x 12mm Hose Elbow	£1.61
HSL22-80-12	¾" F x 20mm Hose Elbow	£1.80
HSL22-80-23	1" F x 25mm Hose Elbow	£2.15
HSL22-80-34	1 ¼" F x 32mm Hose Elbow	£2.77
HSL22-80-45	1 ½" F x 40mm Hose Elbow	£3.93
HSL22-80-56	2" F x 50mm Hose Elbow	£5.18

Male Adaptor Compression Fitting

HSL 70-26-01	16 x ½" M Adaptor	£0.94
HSL 70-26-02	16 x ¾" M Adaptor	£0.94
HSL 70-26-11	20 x ½" M Adaptor	£1.13
HSL 70-26-12	20 x ¾" M Adaptor	£1.13
HSL 70-26-13	20 x 1" M Adaptor	£1.21
HSL 70-26-21	25 x ½" M Adaptor	£1.32
HSL 70-26-22	25 x ¾" M Adaptor	£1.32
HSL 70-26-23	25 x 1" M Adaptor	£1.32
HSL 70-26-32	32 x ¾" M Adaptor	£1.65
HSL 70-26-33	32 x 1" M Adaptor	£1.65
HSL 70-26-34	32 x 1 ¼" M Adaptor	£1.84
HSL 70-26-43	40 x 1" M Adaptor	£3.13
HSL 70-26-44	40 x 1 ¼" M Adaptor	£3.13
HSL 70-26-45	40 x 1 ½" M Adaptor	£3.13
HSL 70-26-46	40 x 2" M Adaptor	£3.13
HSL 70-26-53	50 x 1" M Adaptor	£4.07
HSL 70-26-54	50 x 1 ¼" M Adaptor	£4.07
HSL 70-26-55	50 x 1 ½" M Adaptor	£4.07
HSL 70-26-56	50 x 2" M Adaptor	£4.07
HSL 70-26-64	63 x 1 ¼" M Adaptor	£5.76
HSL 70-26-65	63 x 1 ½" M Adaptor	£5.76
HSL 70-26-66	63 x 2" M Adaptor	£5.76
HSL 70-26-67	63 x 2 ½" M Adaptor	£5.76
HSL 70-26-76	75 x 2" M Adaptor	£11.49
HSL 70-26-77	75 x 2 ½" M Adaptor	£11.49
HSL 70-26-78	75 x 3" M Adaptor	£11.49
HSL 70-26-96	90 x 2" M Adaptor	£13.57
HSL 70-26-98	90 x 3" M Adaptor	£13.57
HSL 70-26-99	90 x 4" M Adaptor	£14.25
HSL 70-26116	110 x 2" M Adaptor	£26.70
HSL 70-26118	110 x 3" M Adaptor	£26.70
HSL 70-26119	110 x 4" M Adaptor	£26.70

**Female Adaptor Compression Fitting**

HSL 70-36-01	16 x ½" F Adaptor	£0.88
HSL 70-36-02	16 x ¾" F Adaptor	£0.88
HSL 70-36-11	20 x ½" F Adaptor	£1.23
HSL 70-36-12	20 x ¾" F Adaptor	£1.23
HSL 70-36-13	20 x 1" F Adaptor	£1.30
HSL 70-36-21	25 x ½" F Adaptor	£1.43
HSL 70-36-22	25 x ¾" F Adaptor	£1.43
HSL 70-36-23	25 x 1" F Adaptor	£1.43
HSL 70-36-32	32 x ¾" F Adaptor	£1.82
HSL 70-36-33	32 x 1" F Adaptor	£1.82
HSL 70-36-34	32 x 1 ¼" F Adaptor	£2.42
HSL 70-36-43	40 x 1" F Adaptor	£2.84
HSL 70-36-44	40 x 1 ¼" F Adaptor	£2.84
HSL 70-36-45	40 X 1 ½" F Adaptor	£2.84
HSL 70-36-54	50 x 1 ¼" F Adaptor	£4.09
HSL 70-36-55	50 x 1 1/2" F Adaptor	£4.09
HSL 70-36-56	50 x 2" F Adaptor	£4.09
HSL 70-36-64	63 x 1 1/4" F Adaptor	£5.52
HSL 70-36-65	63 x 1 ½" F Adaptor	£5.51
HSL 70-36-66	63 x 2" F Adaptor	£5.52
HSL 70-36-76	75 x 2" F Adaptor	£11.49
HSL 70-36-77	75 x 2 ½" F Adaptor	£11.49
HSL 70-36-78	75 x 3" F Adaptor	£11.49
HSL 70-36-96	90 x 2" F Adaptor	£14.25
HSL 70-36-98	90 x 3" F Adaptor	£14.25
HSL 70-36-99	90 x 4" F Adaptor	£15.00
HSL 70-36119	110 x 4" F Adaptor	£33.45



Female Tee Compression Fitting

HSL 71-46-02	16 x 3/4" F x 16 Tee	£1.57
HSL 71-46-11	20 x 1/2" F x 20 Tee	£2.06
HSL 71-46-12	20 X 3/4" X 20 Tee	£2.06
HSL 71-46-21	25 x 1/2" F x 25 Tee	£2.64
HSL 71-46-22	25 X 3/4" X 25 Tee	£2.64
HSL 71-46-23	25 x 1" F x 25 Tee	£2.94
HSL 71-46-32	32 x 3/4" F x 32 Tee	£3.44
HSL 71-46-33	32 x 1" F x 32 Tee	£3.44
HSL 71-46-34	32 x 1 1/4" F x 32 Tee	£4.31
HSL 71-46-43	40 x 1" F x 40 Tee	£6.45
HSL 71-46-44	40 x 1 1/4" F x 40 Tee	£6.45
HSL 71-46-45	40 x 1 1/2" F x 40 Tee	£6.96
HSL 71-46-54	50 x 1 1/4" F x 50 Tee	£8.59
HSL 71-46-55	50 x 1 1/2" F x 50 Tee	£8.59
HSL 71-46-56	50 X 2" F X 50 Tee	£9.38
HSL 71-46-64	63 x 1 1/4" F x 63 Tee	£11.50
HSL 71-46-65	63 x 1 1/2" F x 63 Tee	£12.37
HSL 71-46-66	63 X 2" F X 63 Tee	£12.37
HSL 71-46-76	75 x 2" F x 75 Tee	£20.31
HSL 71-46-78	75 X 3" F X 75 Tee	£20.31
HSL 71-46-98	90 x 3/2 F x 90 Tee	£31.43
HSL 71-46119	110 x 4" F x 110 Tee	£48.00



Male Tee Compression Fitting

HSL 71-36-11	20 x 1/2" M x 20 Tee	£2.22
HSL 71-36-22	25 x 3/4" M x 25 Tee	£2.94
HSL 71-36-32	32 x 3/4" M x 32 Tee	£3.66
HSL 71-36-33	32 x 1" M x 32 Tee	£3.66
HSL 71-36-34	32 x 1 1/4" M x 32 Tee	£3.66
HSL 71-36-55	50 x 1 1/2" M x 50 Tee	£9.13
HSL 71-36-66	63 x 2" M x 63 Tee	£17.53



Elbow Compression Fitting

HSL 70-56-00	16 x 16 COMPRESSION Elbow	£1.55
HSL 70-56-11	20 x 20 COMPRESSION Elbow	£2.01
HSL 70-56-22	25 x 25 COMPRESSION Elbow	£2.42
HSL 70-56-33	32 x 32 COMPRESSION Elbow	£3.01
HSL 70-56-44	40 x 40 COMPRESSION Elbow	£5.23
HSL 70-56-55	50 x 50 COMPRESSION Elbow	£7.30
HSL 70-56-66	63 x 63 COMPRESSION Elbow	£8.88
HSL 70-56-77	75 x 75 COMPRESSION Elbow	£17.26
HSL 70-56-99	90 x 90 COMPRESSION Elbow	£21.32
HSL 70-56111	110 x 110 COMP Elbow	£44.56



Coupling Compression Fitting

HSL 70-16-00	16 x 16 Coupling	£1.43
HSL 70-16-11	20 x 20 Coupling	£2.01
HSL 70-16-22	25 x 25 Coupling	£2.39
HSL 70-16-33	32 x 32 Coupling	£3.07
HSL 70-16-44	40 x 40 Coupling	£5.00
HSL 70-16-55	50 x 50 Coupling	£6.83
HSL 70-16-66	63 x 63 Coupling	£9.38
HSL 70-16-77	75 x 75 Coupling	£17.76
HSL 70-16-99	90 x 90 Coupling	£22.51
HSL 70-16111	110 x 110 Coupling	£48.14



Reducing Coupling Compression Fitting

HSL 70-16-10	20 x 16 Coupling	£2.01
HSL 70-16-21	25 x 20 Coupling	£2.14
HSL 70-16-32	32 x 25 Coupling	£2.82
HSL 70-16-42	40 x 25 Coupling	£4.83
HSL 70-16-43	40 x 32 Coupling	£4.83
HSL 70-16-52	50 x 25 Coupling	£6.28
HSL 70-16-53	50 x 32 Coupling	£6.28
HSL 70-16-54	50 x 40 Coupling	£6.28
HSL 70-16-63	63 x 32 Coupling	£8.88
HSL 70-16-65	63 x 50 Coupling	£8.88
HSL 70-16-75	75 x 50 Coupling	£16.19
HSL 70-16-76	75 x 63 Coupling	£16.19
HSL 70-16-96	90 x 63 Coupling	£21.62
HSL 70-16-97	90 x 75 Coupling	£21.62
HSL 70-16119	110 x 90 Coupling	£45.07



Repair Coupling Compression Fitting

HSL 70-05-44	40 x 40 SLIP Repair Coupling	£6.07
HSL 70-05-55	50 x 50 SLIP Repair Coupling	£8.28
HSL 70-05-66	63 x 63 SLIP Repair Coupling	£11.01
HSL 70-05-77	75 x 75 SLIP Repair Coupling	£20.95
HSL 70-05-99	90 x 90 SLIP Repair Coupling	£26.63
HSL 70-05111	110 x 110 SLIP Repair Coupling	55.11



Tee Compression Fitting

HSL 70-46-00	16 x 16 X 16 Tee	£1.91
HSL 70-46-11	20 x 20 X 20 Tee	£2.63
HSL 70-46-22	25 x 25 X 25 Tee	£3.44
HSL 70-46-33	32 x 32 X 32 Tee	£4.45
HSL 70-46-44	40 x 40 X 40 Tee	£7.30
HSL 70-46-55	50 x 50 X 50 Tee	£9.94
HSL 70-46-66	63 x 63 X 63 Tee	£14.13
HSL 70-46-77	75 x 75 X 75 Tee	£24.52
HSL 70-46-99	90 x 90 X 90 Tee	£34.56
HSL 70-46111	110 x 110 x 110 Tee	£67.18



Reducing Tee Compression Fitting

HSL 70-48-10	20 x 16 x 20 Comp. Red. Tee	£3.01
HSL 70-48-21	25 x 20 x 25 Comp. Red. Tee	£3.39
HSL 70-48-32	32 x 25 x 32 Comp. Red. Tee	£4.32
HSL 70-48-43	40 x 32 x 40 Comp. Red. Tee	£7.30
HSL 70-48-54	50 x 40 x 50 Comp. Red. Tee	£9.94
HSL 70-48-65	63 x 50 x 63 Comp. Red. Tee	£13.12
HSL 70-48-76	75 x 63 x 75 Comp. Red. Tee	£24.52
HSL 70-48-97	90 x 75 x 90 Comp. Red. Tee	£36.00



Flange Adaptors

HSL 71-56-55	50 x 1 1/2" Flange Adaptor	£16.86
HSL 71-56-66	63 x 2" Flange Adaptor	£18.05
HSL 71-56-78	75 x 3" Flange Adaptor	£23.76
HSL 71-56-98	90 x 3" Flange Adaptor	£33.75
HSL 71-56119	110 x 4" Flange Adaptor	£42.50



Cap

HSL 71-26-10	20 End Plug	£1.37
HSL 71-26-20	25 End Plug	£1.49
HSL 71-26-30	32 End Plug	£1.82
HSL 71-26-40	40 End Plug	£3.07
HSL 71-26-50	50 End Plug	£4.50
HSL 71-26-60	63 End Plug	£6.13
HSL 71-26-70	75 End Plug	£14.63
HSL 71-26-90	90 End Plug	£16.94
HSL 71-26110	110 End Plug	£36.37



Female Elbow

HSL 70-70-01	16 x 1/2" F Elbow	£1.24
HSL 70-70-11	20 x 1/2" F Elbow	£1.51
HSL 70-70-12	20 x 3/4" F Elbow	£1.51
HSL 70-70-21	25 x 1/2" F Elbow	£1.86
HSL 70-70-22	25 x 3/4" F Elbow	£1.86
HSL 70-70-23	25 x 1" F Elbow	£1.86
HSL 70-70-32	32 x 3/4" F Elbow	£2.19
HSL 70-70-33	32 x 1" F Elbow	£2.19
HSL 70-70-34	32 x 1 1/4" F Elbow	£3.10
HSL 70-70-42	40 x 3/4" F Elbow	£4.32
HSL 70-70-43	40 x 1" F Elbow	£4.32
HSL 70-70-44	40 x 1 1/4" F Elbow	£4.32
HSL 70-70-45	40 x 1 1/2" F Elbow	£4.32
HSL 70-70-54	50 x 1 1/4" F Elbow	£5.76
HSL 70-70-55	50 x 1 1/2" F Elbow	£5.76
HSL 70-70-56	50 x 2" F Elbow	£5.76
HSL 70-70-65	63 x 1 1/2" F Elbow	£7.84
HSL 70-70-66	63 x 2" F Elbow	£7.84
HSL 70-70-76	75 x 2" F Elbow	£13.57
HSL 70-70-77	75 x 2 1/2" F Elbow	£13.57
HSL 70-70-78	75 x 3" F Elbow	£13.57
HSL 70-70-98	90 x 3" F Elbow	£26.39



Male Elbow

HSL 70-66-01	16 x 1/2" M Elbow	£1.27
HSL 70-66-02	16 x 3/4" M Elbow	£1.27
HSL 70-66-11	20 x 1/2" M Elbow	£1.35
HSL 70-66-12	20 x 3/4" M Elbow	£1.35
HSL 70-66-21	25 x 1/2" M Elbow	£1.62
HSL 70-66-22	25 x 3/4" M Elbow	£1.62
HSL 70-66-23	25 x 1" M Elbow	£1.62
HSL 70-66-32	32 x 3/4" M Elbow	£2.09
HSL 70-66-33	32 x 1" M Elbow	£2.09
HSL 70-66-34	32 x 1 1/4" M Elbow	£2.09
HSL 70-66-43	40 x 1" M Elbow	£3.38
HSL 70-66-44	40 x 1 1/4" M Elbow	£3.38
HSL 70-66-45	40 x 1 1/2" M Elbow	£3.38
HSL 70-66-55	50 x 1 1/2" M Elbow	£4.63
HSL 70-66-56	50 x 2" M Elbow	£4.63
HSL 70-66-65	63 x 1 1/2" M Elbow	£6.37
HSL 70-66-66	63 x 2" M Elbow	£6.37
HSL 70-66-78	75 x 3" M Elbow	£13.56
HSL 70-66-98	90 x 3" M Elbow	£17.08
HSL 70-66119	110 x 4" M Elbow	£33.12



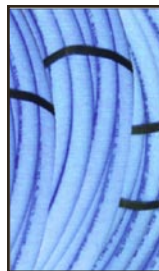
Universal Transition Coupling

HSL 70-98-22	15/22 x 25 Transition Coupling	£7.60
HSL 70-98-24	20/27 x 25 Transition Coupling	£8.39
HSL 70-98-26	27/34 x 25 Transition Coupling	£9.36
HSL 70-98-34	20/27 x 32 Transition Coupling	£9.79
HSL 70-98-36	27/34 x 32 Transition Coupling	£10.41



Wall Plate Elbow

HSL 71-80-11	20 x 1/2" F Wall Plate Elbow	£3.94
HSL 71-80-22	25 x 3/4" F Wall Plate Elbow	£4.78



Blue MDPE Pipe

HSL 51-20-25	25M 20mm Blue MDPE Pipe	£19.50
HSL 51-20-50	50M 20mm Blue MDPE Pipe	£39.00
HSL 51-20100	100M 20mm Blue MDPE Pipe	£78.00
HSL 51-25-25	25M 25mm Blue MDPE Pipe	£27.75
HSL 51-25-50	50M 25mm Blue MDPE Pipe	£55.50
HSL 51-25100	100M 25mm Blue MDPE Pipe	£111.00
HSL 51-32-25	25M 32mm Blue MDPE Pipe	£47.00
HSL 51-32-50	50M 32mm Blue MDPE Pipe	£94.00
HSL 51-32100	100M 32mm Blue MDPE Pipe	£188.00
HSL 51-50-25	25M 50mm Blue MDPE Pipe	£109.00
HSL 51-50-50	50M 50mm Blue MDPE Pipe	£218.00
HSL 51-50100	100M 50mm Blue MDPE Pipe	£436.00
HSL 51-63-25	25M 63mm Blue MDPE Pipe	£156.75
HSL 51-63-50	50M 63mm Blue MDPE Pipe	£313.50
HSL 51-63100	100M 63mm Blue MDPE Pipe	£627.00

PVC Pipe - price per length METRIC

HSL 83-12-10	5 Mtr 12mm PVC Pipe	£2.60	
HSL 83-16-12	5.04M 16mm Pipe - PVC Pipe 16 Bar	£3.15	
HSL 83-20-10	5.04M 20mm PVC Pipe - 10 Bar	£2.86	
HSL 83-20-15	5.04M 20mm PVC Pipe - 16 Bar	£3.84	
HSL 83-25-13	5.04M 25mm PVC Pipe - 10 Bar	£3.95	
HSL 83-32-18	5.04M 32mm PVC Pipe - 10 Bar	£6.17	
HSL 83-32-18-M3	4.54M 32mm PVC - 3 Hole M11	£6.07	Drilled M11 @ 1.5M
HSL 83-32-18-M5	5.04M 32mm PVC - 5 Hole M11	£6.74	Drilled M11 @ 1.0M
HSL 83-32-18-W3	4.54M 32mm PVC - 3 Hole 3/8W	£6.07	Drilled 3/8" @ 1.5M
HSL 83-32-18-W5	5.04M 32mm PVC - 5 Hole 3/8W	£6.74	Drilled 3/8" @ 1.0M
HSL 83-36-20	SLEEVEING 5M 36mm PVC SLEEVEING	£7.04	
HSL 83-40-18	5M 40mm PVC Pipe - 7.5 Bar	£7.54	
HSL 83-40-20	5M 40mm PVC Pipe - 10 Bar	£8.01	
HSL 83-50-20	5M 50mm PVC Pipe - 7.5 Bar	£10.57	
HSL 83-50-24	5M 50mm PVC Pipe - 10 Bar	£12.57	
HSL 83-63-20	5M 63mm PVC Pipe - 7.5 Bar	£13.36	
HSL 83-63-24	5M 63mm PVC Pipe - 10 Bar	£15.86	
HSL 83-75-22	5M 75mm PVC Pipe - 7.5 Bar	£17.59	
HSL 83-75-29	5M 75mm PVC Pipe - 10 Bar	£23.01	
HSL 83-90-27	5M 90mm PVC Pipe - 7.5 Bar	£25.79	
HSL 83-90-35	5M 90mm PVC Pipe - 10 Bar	£33.06	
HSL 83110-33	5M 110mm PVC Pipe - 7.5 Bar	£38.49	
HSL 83110-42	5M 110mm PVC Pipe - 10 Bar	£48.72	
HSL 83125-37	5M 125mm PVC Pipe - 7.5 Bar	£48.93	
HSL 83160-62	5M 160mm PVC Pipe - 10 Bar	£104.47	



PVC Pipe IMPERIAL

HSL 83105E	6M 1/2" Class E - 15Bar	£ 11.83
HSL 83107E	6M 3/4" Class E - 15 Bar	£ 16.67
HSL 83110E	6M 1" Class E - 15 Bar	£ 23.34
HSL 83112D	6M 1 1/4" Class D - 12 Bar	£ 30.12
HSL 83L15D	6M 1 1/2" Class D 12 - Bar	£ 38.62
HSL 83L15E	6M 1 1/2" Class E 15 - Bar	£ 46.58
HSL 83120C	6M 2" Class C 9 - Bar	£ 45.07
HSL 83120D	6M 2" Class D 12 - Bar	£ 58.84
HSL 83120E	6M 2" Class E 15 - Bar	£ 72.50
HSL 83130C	6M 3" Class C 9 - Bar	£ 99.82
HSL 83130D	6M 3" Class D 12 - Bar	£128.11
HSL 83140C	6M 4" Class C 9 - Bar	£163.18
HSL 83140D	6M 4" Class D 12 - Bar	£213.20



Reducing Socket

HSL 80-11-02	12 x 10 Reducing Socket	£0.74
HSL 80-11-04	25/20 x 12 Reducing Socket	£0.88
HSL 80-11-31	40/32 x 20 Reducing Socket	£1.03
HSL 80-11-32	40/32 x 25 Reducing Socket	£1.03
HSL 80-11-43	50/40 x 32 Reducing Socket	£1.08
HSL 80-11-53	63/50 x 32 Reducing Socket	£2.00
HSL 80-11-54	63/50 x 40 Reducing Socket	£1.94
HSL 80-11-65	63 x 50 Reducing Socket	£3.29
HSL 80-11-75	75 x 50 Reducing Socket	£3.87
HSL 80-11-76	75 x 63 Reducing Socket	£3.87
HSL 80-11-97	90 x 75 Reducing Socket	£5.85
HSL 80-11119	110 x 90 Reducing Socket	£8.26
HSL 80-11161	160 x 125 Reducing Socket	£22.96



Socket

HSL-80-05-00	16 x 16 Socket	£0.42
HSL-80-05-02	10 x 10 Socket	£0.36
HSL-80-05-04	12 x 12 Socket	£0.39
HSL-80-05-11	20 x 20 Socket	£0.42
HSL-80-05-22	25 x 25 Socket	£0.42
HSL-80-05-33	32 x 32 Socket	£0.49
HSL-80-05-44	40 x 40 Socket	£0.75
HSL-80-05-55	50 x 50 Socket	£1.00
HSL-80-05-66	63 x 63 Socket	£1.48
HSL-80-05-77	75 x 75 Socket	£2.89
HSL-80-05-99	90 x 90 Socket	£4.62
HSL-80-05110	110 x 110 Socket	£6.45
HSL-80-05125	125 x 125 Socket	£16.89
HSL-80-05160	160 x 160 Socket	£28.88



Extended Socket

HSL 80-08-33	32 x 32 Extended Socket	£0.61
HSL 80-08-44	40 x 40 Extended Socket	£0.83
HSL 80-08-55	50 x 50 Extended Socket	£1.18
HSL 80-08-66	63 x 63 Extended Socket	£1.62



Female Reducing Bush

HSL 80-17-10	20 x 1/4" F Reducing Bush	£0.90
HSL 80-17-21	25 x 1/2" F Reducing Bush	£1.17
HSL 80-17-31	32 x 1/2" F Reducing Bush	£1.30
HSL 80-17-32	32 x 3/4" F Reducing Bush	£1.30
HSL 80-17-42	40 x 3/4" F Reducing Bush	£1.69
HSL 80-17-43	40 x 1" F Reducing Bush	£1.69
HSL 80-17-53	50 x 1" F Reducing Bush	£2.18
HSL 80-17-54	50 x 1 1/4" F Reducing Bush	£2.18
HSL 80-17-64	63 x 1 1/4" F Reducing Bush	£3.51
HSL 80-17-65	63 x 1 1/2" F Reducing Bush	£3.51
HSL 80-17-75	75 x 1 1/2" F Reducing Bush	£4.89
HSL 80-17-76	75 x 2" F Reducing Bush	£4.89



Reducing Bush

HSL 80-14-10	20 x 16 Reducing Bush	£0.43
HSL 80-14-20	25 x 16 Reducing Bush	£0.63
HSL 80-14-21	25 x 20 Reducing Bush	£0.55
HSL 80-14-30	32 x 16 Reducing Bush	£0.55
HSL 80-14-31	32 x 20 Reducing Bush	£0.55
HSL 80-14-32	32 x 25 Reducing Bush	£0.55
HSL 80-14-41	40 x 20 Reducing Bush	£0.81
HSL 80-14-42	40 x 25 Reducing Bush	£0.81
HSL 80-14-43	40 x 32 Reducing Bush	£0.59
HSL 80-14-52	50 x 25 Reducing Bush	£1.08
HSL 80-14-53	50 x 32 Reducing Bush	£1.08
HSL 80-14-54	50 x 40 Reducing Bush	£0.80
HSL 80-14-62	63 x 25 Reducing Bush	£1.46
HSL 80-14-63	63 x 32 Reducing Bush	£1.46
HSL 80-14-64	63 x 40 Reducing Bush	£1.46
HSL 80-14-65	63 x 50 Reducing Bush	£1.33
HSL 80-14-73	75 x 32 Reducing Bush	£2.46
HSL 80-14-74	75 x 40 Reducing Bush	£2.46
HSL 80-14-75	75 x 50 Reducing Bush	£2.46
HSL 80-14-76	75 x 63 Reducing Bush	£2.27
HSL 80-14-95	90 x 50 Reducing Bush	£4.16
HSL 80-14-96	90 x 63 Reducing Bush	£4.16
HSL 80-14-97	90 x 75 Reducing Bush	£4.16
HSL 80-14117	110 x 75 Reducing Bush	£7.04
HSL 80-14119	110 x 90 Reducing Bush	£7.04
HSL 80-14121	125 x 110 Reducing Bush	£13.35
HSL 80-14161	160 x 125 Reducing Bush	£23.22



Tee

HSL 80-30-33	32 x 32 x 32 Tee	£0.85
HSL 80-30-44	40 x 40 x 40 Tee	£1.24
HSL 80-30-55	50 x 50 x 50 Tee	£1.79
HSL 80-30-66	63 x 63 x 63 Tee	£3.32
HSL 80-31-00	16 x 16 x 16 Tee	£0.79
HSL 80-31-02	10 x 10 x 10 Tee	£0.79
HSL 80-31-04	12 x 12 x 12 Tee	£0.79
HSL 80-31-11	20 x 20 x 20 Tee	£0.81
HSL 80-31-22	25 x 25 x 25 Tee	£0.84
HSL 80-31-33	32 x 32 x 32 Tee	£0.89
HSL 80-31-44	40 x 40 x 40 Tee	£1.32
HSL 80-31-55	50 x 50 x 50 Tee	£1.87
HSL 80-31-66	63 x 63 x 63 Tee	£3.97
HSL 80-31-77	75 x 75 x 75 Tee	£6.45
HSL 80-31-99	90 x 90 x 90 Tee	£10.87
HSL 80-31110	110 x 110 x 110 Tee	£17.44
HSL 80-31125	125 x 125 x 125 Tee	£31.93
HSL 80-31160	160 x 160 x 160 Tee	£53.11



Hexagon Adaptor

HSL 80-23-01	16 x 1/2" M Hexagon Adaptor	£0.55
HSL 80-23-11	20 x 1/2" M Hexagon	£0.55
HSL 80-23-12	20 x 3/4" M Hexagon	£0.55
HSL 80-23-21	25/32 x 1/2" M Hexagon	£0.61
HSL 80-23-22	25/32 x 3/4" M Hexagon	£0.61
HSL 80-23-23	25/32 x 1" Hexagon	£0.61
HSL 80-23-31	32/40 x 1/2" M Hexagon	£0.61
HSL 80-23-32	32/40 x 3/4" M Hexagon	£0.61
HSL 80-23-33	32/40 x 1" M Hexagon	£0.61
HSL 80-23-34	32/40 x 1 1/4" M Hexagon	£0.66
HSL 80-23-43	40/50 x 1" M Hexagon	£0.92
HSL 80-23-44	40/50 x 1 1/4" M Hexagon	£0.92
HSL 80-23-45	40/50 x 1 1/2" M Hexagon	£0.92
HSL 80-23-53	50/63 x 1" Hexagon	£1.65
HSL 80-23-54	50/63 x 1 1/4" M Hexagon	£1.65
HSL 80-23-55	50/63 x 1 1/2" M Hexagon	£1.65
HSL 80-23-56	50/63 x 2" M Hexagon	£1.65
HSL 80-23-64	63/75 x 1 1/4" M Hexagon	£2.71
HSL 80-23-65	63/75 X 1 1/2" Hexagon	£2.71
HSL 80-23-66	63/75 x 2" M Hexagon	£2.71
HSL 80-23-67	63/75 x 2 1/2" M Hex	£2.71
HSL 80-23-76	75/90 x 2" M Hexagon	£4.73
HSL 80-23-77	75/90 x 2 1/2" M Hex	£6.32
HSL 80-23-78	75/90 x 3" M Hexagon	£6.32
HSL 80-23-98	90/110 x 3" M Hexagon	£8.89
HSL 80-23-99	90/110 x 4" M Hexagon	£11.09
HSL 80-23118	110 x 3" M Hexagon	£12.94
HSL 80-23119	110 x 4" M Hexagon	£12.94



Round Adaptor

HSL 80-26-21	25/32 x 1/2" M Round Adaptor	£0.46
HSL 80-26-22	25/32 x 3/4" M Round Adaptor	£0.46
HSL 80-26-23	25/32 x 1" M Round Adaptor	£0.46
HSL 80-26-33	32/40 x 1" M Round Adaptor	£0.46
HSL 80-26-34	32/40 x 1 1/4" M Round Adaptor	£0.55
HSL 80-26-44	40/50 x 1 1/4" M Round Adaptor	£0.85
HSL 80-26-45	40/50 x 1 1/2" M Round Adaptor	£0.85
HSL 80-26-55	50 x 1 1/2" M Round Adaptor	£1.27
HSL 80-28-31	32 x 1/2" M Plain Adaptor	£1.24
HSL 80-28-32	32 x 3/4" M Plain Adaptor	£1.35
HSL 80-28-33	32 x 1" M Plain Adaptor	£1.35
HSL 80-28-74	75 x 1 1/4" M Plain Adaptor	£5.20



Socket Adaptor

HSL 80-20-00	16 x 3/8" F Socket Adaptor	£1.06
HSL 80-20-11	20 x 1/2" F Socket Adaptor	£1.06
HSL 80-20-21	25 x 1/2" F Socket Adaptor	£1.76
HSL 80-20-22	25 x 3/4" F Socket Adaptor	£1.32
HSL 80-20-31	32 x 1/2" F Socket Adaptor	£2.10
HSL 80-20-32	32 x 3/4" F Socket Adaptor	£2.10
HSL 80-20-33	32 x 1" F Socket Adaptor	£2.10
HSL 80-20-43	40 x 1" F Socket Adaptor	£2.56
HSL 80-20-44	40 x 1 1/4" F Socket Adaptor	£2.56
HSL 80-20-54	50 x 1 1/4" F Socket Adaptor	£3.24
HSL 80-20-55	50 x 1 1/2" F Socket Adaptor	£2.96
HSL 80-20-65	63 x 1 1/2" F Socket Adaptor	£4.47
HSL 80-20-66	63 x 2" F Socket Adaptor	£4.47
HSL 80-20-77	75 x 2 1/2" F Socket Adaptor	£12.85
HSL 80-20-98	90 x 3" F Socket Adaptor	£14.62
HSL 80-20119	110 x 4" F Socket Adaptor	£22.33



Tee X Female Take Off

HSL 80-39-11	20 x 1/2" F x 20 Tee	£1.61
HSL 80-39-22	25 x 3/4" F x 25 Tee	£1.90
HSL 80-39-33	32 x 1" F x 32 Tee	£2.26
HSL 80-39-44	40 x 1 1/4" F x 40 Tee	£3.77
HSL 80-39-55	50 x 1 1/2" F x 50 Tee	£4.02
HSL 80-39-66	63 x 2" F x 63 Tee	£5.95



90 Degree Elbow

HSL 80-41-33	32 x 32 Elbow	£0.78
HSL 80-41-44	40 x 40 Elbow	£1.09
HSL 80-41-55	50 x 50 Elbow	£1.58
HSL 80-41-66	63 x 63 Elbow	£3.08
HSL 80-42-00	16 x 16 Elbow	£0.66
HSL 80-42-02	10 x 10 Elbow	£0.66
HSL 80-42-04	12 x 12 Elbow	£0.66
HSL 80-42-11	20 x 20 Elbow	£0.66
HSL 80-42-22	25 x 25 Elbow	£0.72
HSL 80-42-33	32 x 32 Elbow	£0.81
HSL 80-42-44	40 x 40 Elbow	£1.14
HSL 80-42-55	50 x 50 Elbow	£1.64
HSL 80-42-66	63 x 63 Elbow	£3.63
HSL 80-42-77	75 x 75 Elbow	£5.84
HSL 80-42-99	90 x 90 Elbow	£8.86
HSL 80-42110	110 x 110 Elbow	£15.27
HSL 80-42125	125 x 125 Elbow	£26.59
HSL 80-42160	160 x 160 Elbow	£42.88



Reducing Elbow

HSL 80-44-43	40 x 32 Elbow	£1.30
HSL 80-44-53	50 x 32 Elbow	£1.90
HSL 80-44-54	50 x 40 Elbow	£2.15



Elbow X Male Take Off

HSL 80-46-12	20 x 3/4" M Elbow	£1.05
HSL 80-46-23	25 x 1" M Elbow	£1.17
HSL 80-46-32	32 x 3/4" M Elbow	£1.17
HSL 80-46-33	32 x 1" M Elbow	£1.17
HSL 80-46-34	32 x 1 1/4" M Elbow	£0.89
HSL 80-46-44	40 x 1 1/4" M Elbow	£1.33
HSL 80-46-45	40 x 1 1/2" M Elbow	£1.59
HSL 80-46-54	50 x 1 1/4" M Elbow	£1.90
HSL 80-46-55	50 x 1 1/2" M Elbow	£2.11



Reducing Tee

HSL 80-33-21	25 x 20 x 25 Reducing Tee	£1.05
HSL 80-33-31	32 x 20 x 32 Reducing Tee	£1.14
HSL 80-33-32	32 x 25 x 32 Reducing Tee	£1.14
HSL 80-33-42	40 x 25 x 40 Reducing Tee	£1.33
HSL 80-33-43	40 x 32 x 40 Reducing Tee	£1.20
HSL 80-33-52	50 x 25 x 50 Reducing Tee	£2.06
HSL 80-33-53	50 x 32 x 50 Reducing Tee	£1.83
HSL 80-33-54	50 x 40 x 50 Reducing Tee	£1.86
HSL 80-33-62	63 x 25 x 63 Reducing Tee	£4.10
HSL 80-33-63	63 x 32 x 63 Reducing Tee	£4.10
HSL 80-33-64	63 x 40 x 63 Reducing Tee	£4.10
HSL 80-33-65	63 x 50 x 63 Reducing Tee	£4.10
HSL 80-33-73	75 x 32 x 75 Reducing Tee	£6.45
HSL 80-33-74	75 x 40 x 75 Reducing Tee	£6.45
HSL 80-33-75	75 x 50 x 75 Reducing Tee	£6.45
HSL 80-33-76	75 x 63 x 75 Reducing Tee	£6.45
HSL 80-33-93	90 x 32 x 90 Reducing Tee	£11.36
HSL 80-33-95	90 x 50 x 90 Reducing Tee	£11.36
HSL 80-33-97	90 x 75 x 90 Reducing Tee	£11.36
HSL 80-33113	110 x 32 x 110 Reducing Tee	£18.28
HSL 80-33115	110 x 50 x 110 Reducing Tee	£18.28
HSL 80-33117	110 x 75 x 110 Reducing Tee	£18.28
HSL 80-33119	110 x 90 x 110 Reducing Tee	£18.28



45 degree Tee

HSL 80-34-33	32 x 32 x 32 45 Degree Tee	£4.03
HSL 80-34-44	40 x 40 x 40 45 Degree Tee	£4.91
HSL 80-34-55	50 x 50 x 50 45 Degree Tee	£6.16
HSL 80-34-66	63 x 63 x 63 45 Degree Tee	£9.68
HSL 80-34-77	75 x 75 x 75 45 Degree Tee	£15.52



Tee X Male Take Off

HSL 80-35-12	20 x 3/4" M x 20 Tee	£1.30
HSL 80-35-22	25 x 3/4" M x 25 Tee	£1.30
HSL 80-35-23	25 x 1" M x 25 Tee	£1.42
HSL 80-35-32	32 x 3/4" M x 32 Tee	£1.42
HSL 80-35-33	32 x 1" M x 32 Tee	£1.42
HSL 80-35-34	32 x 1 1/4" M x 32 Tee	£0.92
HSL 80-35-43	40 x 1" M x 40 Tee	£1.64
HSL 80-35-44	40 x 1 1/4" M x 40 Tee	£1.64
HSL 80-35-45	40 x 1 1/2" M x 40 Tee	£1.85
HSL 80-35-53	50 x 1" M x 50 Tee	£2.22
HSL 80-35-54	50 x 1 1/4" M x 50 Tee	£2.06
HSL 80-35-55	50 x 1 1/2" M x 50 Tee	£2.29
HSL 80-35-63	63 x 1" M x 63 Tee	£4.56
HSL 80-35-64	63 x 1 1/4" M x 63 Tee	£4.56
HSL 80-35-65	63 x 1 1/2" M x 63 Tee	£4.56
HSL 80-35-66	63 x 2" M x 63 Tee	£4.54
HSL 80-35-74	75 x 1 1/4" M x 75 Tee	£7.59
HSL 80-35-76	75 x 2" M x 75 Tee	£7.59



Male X Plain X Male Tee

HSL 80-36-33	1" M x 32 x 1" M Tee	£1.42
HSL 80-36-43	1 1/4" M x 32 x 1 1/4" M Tee	£1.10
HSL 80-36-44	1 1/4" M x 40 x 1 1/4" M Tee	£1.64



Elbow X Female Take Off		
HSL 80-48-00	16 x 3/8" F Elbow	£1.33
HSL 80-48-11	20 x 1/2" F Elbow	£1.33
HSL 80-48-22	25 x 3/4" F Elbow	£1.58
HSL 80-48-33	32 x 1" F Elbow	£2.00
HSL 80-48-44	40 x 1 1/4" F Elbow	£2.71
HSL 80-48-55	50 x 1 1/2" F Elbow	£3.59
HSL 80-48-66	63 x 2" F Elbow	£5.63



45 Degree Elbow			
HSL 80-51-11	20 x 20	45 Degree Elbow	£1.17
HSL 80-51-22	25 x 25	45 Degree Elbow	£1.17
HSL 80-51-33	32 x 32	45 Degree Elbow	£1.30
HSL 80-51-44	40 x 40	45 Degree Elbow	£1.74
HSL 80-51-55	50 x 50	45 Degree Elbow	£2.04
HSL 80-51-66	63 x 63	45 Degree Elbow	£3.57
HSL 80-51-77	75 x 75	45 Degree Elbow	£5.73
HSL 80-51-99	90 x 90	45 Degree Elbow	£8.74
HSL 80-51110	110 x 110	45 Degree Elbow	£14.42
HSL 80-51125	125 x 125	45 Degree Elbow	£24.77
HSL 80-51160	160 x 160	45 Degree Elbow	£42.27



90 Degree Bend			
HSL 80-54-33	32 x 32	90 Degree Bend	£1.69
HSL 80-54-44	40 x 40	90 Degree Bend	£2.30
HSL 80-54-55	50 x 50	90 Degree Bend	£3.42
HSL 80-54-66	63 x 63	90 Degree Bend	£5.23
HSL 80-54-77	75 x 75	90 Degree Bend	£6.86
HSL 80-55-11	20 x 20	90 Degree Bend	£1.63
HSL 80-55-22	25 x 25	90 Degree Bend	£1.81
HSL 80-55-33	32 x 32	90 Degree Bend	£2.24
HSL 80-55-44	40 x 40	90 Degree Bend	£2.84
HSL 80-55-55	50 x 50	90 Degree Bend	£4.19
HSL 80-55-66	63 x 63	90 Degree Bend	£6.64
HSL 80-55-77	75 x 75	90 Degree Bend	£9.33
HSL 80-55-99	90 x 90	90 Degree Bend	£17.21
HSL 80-55110	110 x 110	90 Degree Bend	£23.46
HSL 80-55125	125 x 125	90 Degree Bend	£30.82
HSL 80-55160	160 x 160	90 Degree Bend	£62.83



45 Degree Bend			
HSL 80-57-33	32 x 32	45 Degree Bend	£1.46
HSL 80-57-55	50 x 50	45 Degree Bend	£2.97
HSL 80-57-66	63 x 63	45 Degree Bend	£4.59
HSL 80-57-77	75 x 75	45 Degree Bend	£5.37
HSL 80-58-55	50 x 50	45 Degree Bend	£3.53
HSL 80-58-66	63 x 63	45 Degree Bend	£5.28
HSL 80-58-77	75 x 75	45 Degree Bend	£7.40
HSL 80-58-99	90 x 90	45 Degree Bend	£14.34
HSL 80-58110	110 x 110	45 Degree Bend	£18.95
HSL 80-58160	160 x 160	45 Degree Bend	£50.98



S Bend			
HSL 80-60-33	32 x 32	S Bend	£3.01
HSL 80-60-55	50 x 50	S Bend	£4.79



Cross			
HSL 80-62-02	10 x 10 x 10 x 10	Cross	£1.41
HSL 80-62-04	12 x 12 x 12 x 12	Cross	£1.41
HSL 80-62-11	20 x 20 x 20 x 20	Cross	£1.70
HSL 80-62-22	25 x 25 x 25 x 25	Cross	£3.54
HSL 80-62-33	32 x 32 x 32 x 32	Cross	£3.87
HSL 80-62-44	40 x 40 x 40 x 40	Cross	£5.65
HSL 80-62-55	50 x 50 x 50 x 50	Cross	£5.96
HSL 80-62-66	63 x 63 x 63 x 63	Cross	£7.76
HSL 80-62-77	75 x 75 x 75 x 75	Cross	£15.47
HSL 80-62-99	90 x 90 x 90 x 90	Cross	£29.53



Reducing Cross			
HSL 80-64-43	40 x 32 x 40 x 32	Cross	£4.91
HSL 80-64-53	50 x 32 x 50 x 32	Cross	£5.96



Hose Adaptor			
HSL 80-66-00	12mm x 1/2" PVC	Hose Adaptor	£0.87
HSL 80-66-01	16mm x 5/8" PVC	Hose Adaptor	£0.87
HSL 80-66-12	20mm x 3/4" PVC	Hose Adaptor	£0.92
HSL 80-66-23	25mm x 1" PVC	Hose Adaptor	£1.17
HSL 80-66-34	32mm x 1 1/4" PVC	Hose Adaptor	£1.37
HSL 80-66-45	40mm x 1 1/2" PVC	Hose Adaptor	£1.90
HSL 80-66-56	50mm x 2" PVC	Hose Adaptor	£2.64



Union		
HSL 80-74-00	16 x 16 Union	£2.15
HSL 80-74-04	12 x 12 Union	£2.15
HSL 80-74-11	20 x 20 Union	£2.46
HSL 80-74-22	25 x 25 Union	£3.24
HSL 80-74-33	32 x 32 Union	£3.90
HSL 80-74-44	40 x 40 Union	£4.54
HSL 80-74-55	50 x 50 Union	£4.73
HSL 80-74-66	63 x 63 Union	£7.61
HSL 80-74-77	75 x 75 Union	£21.03
HSL 80-74-99	90 x 90 Union	£30.10
HSL 80-74111	110 x 110 Union	£39.36



Female Union		
HSL 80-76-11	20 x 1/2" F Union	£2.89
HSL 80-76-22	25 x 3/4" F Union	£3.72
HSL 80-76-33	32 x 1" F Union	£4.48
HSL 80-76-44	40 x 1 1/4" F Union	£5.30
HSL 80-76-55	50 x 1 1/2" F Union	£5.59
HSL 80-76-66	63 x 2" F Union	£9.00



Male Union		
HSL 80-78-11	20 x 1/2" M Union	£2.86
HSL 80-78-22	25 x 3/4" M Union	£3.71
HSL 80-78-33	32 x 1" M Union	£4.48
HSL 80-78-44	40 x 1 1/4" M Union	£5.21
HSL 80-78-55	50 x 1 1/2" M Union	£5.46
HSL 80-78-66	63 x 2" M Union	£8.91



Socket		
HSL 80-85-00	3/8" F x 3/8" F PVC Socket	£1.13
HSL 80-85-11	1/2" F x 1/2" F PVC Socket	£1.27
HSL 80-85-13	1/2" F x 1/4" F PVC Socket	£1.22
HSL 80-85-22	3/4" F x 3/4" F PVC Socket	£1.64
HSL 80-85-33	1" F x 1" F PVC Socket	£2.33
HSL 80-85-44	1 1/4" F x 1 1/4" F PVC Socket	£2.75
HSL 80-85-55	1 1/2" F x 1 1/2" F PVC Socket	£3.65
HSL 80-85-66	2" F x 2" F PVC Socket	£5.16



Cap		
HSL 80-67-00	16 Cap	£0.62
HSL 80-67-02	10 Cap	£0.62
HSL 80-67-04	12 Cap	£0.62
HSL 80-67-11	20 Cap	£0.64
HSL 80-67-22	25 Cap	£0.71
HSL 80-67-33	32 Cap	£0.85
HSL 80-67-44	40 Cap	£1.05
HSL 80-67-55	50 Cap	£1.30
HSL 80-67-66	63 Cap	£2.18
HSL 80-67-77	75 Cap	£4.56
HSL 80-67-99	90 Cap	£6.35
HSL 80-67110	110 Cap	£10.57
HSL 80-67125	125 Cap	£18.12
HSL 80-67160	160 Cap	£36.24



End Set		
HSL 80-69-11	20 (x 1/2") End Set	£1.05
HSL 80-69-22	25 (x 3/4") End Set	£1.00
HSL 80-69-33	32 (x 1") End Set	£1.00
HSL 80-69-34	32 (x 1 1/4") End Set	£1.33
HSL 80-69-44	40 (x 1 1/4") End Set	£1.64



7.5 Bar 3/3 Socketed Union		
HSL 80-71-30	32 x 32 3/3 Socket Union	£1.66



7.5 Bar 3/3 Plain Union		
HSL 80-71-31	32 x 32 3/3 Plain Union	£1.66



7.5 Bar 2/3 Socketed Union		
HSL 80-71-32	32x1 1/4 2/3 Socket Union	£1.05



7.5 Bar 2/3 Plain Union		
HSL 80-71-33	32x1 1/4 2/3 Plain Union	£1.05
HSL 80-71-35	32mm 2/3 Union Seal	£0.25



3/3 Socketed Union		
HSL 80-72-22	25 x 25 3/3 Socket Union	£2.64
HSL 80-72-33	32 x 32 3/3 Socket Union	£2.71
HSL 80-72-44	40 x 40 3/3 Socket Union	£4.06
HSL 80-72-55	50 x 50 3/3 Socket Union	£6.30
HSL 80-72-66	63 x 63 3/3 Socket Union	£12.03



2/3 Socketed Union		
HSL 80-73-23	25x1" F 2/3 Socketed Union	£2.10
HSL 80-73-33	32 x 1" F 2/3 Socketed Union	£2.29
HSL 80-73-34	32x1 1/4" F 2/3 Socketed Union	£2.29
HSL 80-73-45	40x1 1/2" F 2/3 Socketed Union	£3.16
HSL 80-73-55	50 x 1 1/2" F 2/3 Socketed Union	£4.08
HSL 80-73-56	50x2" F 2/3 Socketed Union	£4.08

**Nipple**

HSL 80-87-00	3/8" x 1/4" PVC Nipple	£0.88
HSL 80-87-01	3/8" x 3/8" PVC Nipple	£0.80
HSL 80-87-10	1/2" x 3/8" PVC Nipple	£0.88
HSL 80-87-11	1/2" x 1/2" PVC Nipple	£0.80
HSL 80-87-21	3/4" x 1/2" PVC Nipple	£1.04
HSL 80-87-22	3/4" x 3/4" PVC Nipple	£0.92
HSL 80-87-32	1" x 3/4" PVC Nipple	£1.19
HSL 80-87-33	1" x 1" PVC Nipple	£1.13
HSL 80-87-43	1 1/4" x 1" PVC Nipple	£1.52
HSL 80-87-44	1 1/4" x 1 1/4" PVC Nipple	£1.42
HSL 80-87-54	1 1/2" x 1 1/4" PVC Nipple	£2.22
HSL 80-87-55	1 1/2" x 1 1/2" PVC Nipple	£2.11
HSL 80-87-65	2" x 1 1/2" PVC Nipple	£2.96
HSL 80-87-66	2" x 2" PVC Nipple	£2.82
HSL 80-87-88	3" x 3" PVC Nipple	£10.23

**Cap**

HSL 80-89-00	3/8" PVC Cap	£0.44
HSL 80-89-11	1/2" PVC Cap	£0.44
HSL 80-89-22	3/4" PVC Cap	£0.49
HSL 80-89-33	1" PVC Cap	£0.49
HSL 80-89-44	1 1/4" PVC Cap	£0.75
HSL 80-89-55	1 1/2" PVC Cap	£1.35
HSL 80-89-66	2" PVC Cap	£2.46
HSL 80-89-77	2 1/2" PVC Cap	£5.86
HSL 80-89-88	3" PVC Cap	£9.10

**Cap Washer**

HSL 80-90-00	3/8" Rubber Washer for PVC Cap	£0.15
HSL 80-90-11	1/2" Rubber Washer for PVC Cap	£0.15
HSL 80-90-22	3/4" Rubber Washer for PVC Cap	£0.15
HSL 80-90-33	1" Rubber Washer for PVC Cap	£0.24
HSL 80-90-44	1 1/4" Rubber Washer for PVC Cap	£0.30
HSL 80-90-55	1 1/2" Rubber Washer for PVC Cap	£0.45
HSL 80-90-66	2" Rubber Washer for PVC Cap	£0.67
HSL 80-90-88	3" Rubber Washer for PVC Cap	£1.89

**Threaded Tee**

HSL 80-92-11	1/2" PVC Threaded Tee	£3.23
HSL 80-92-22	3/4" PVC Threaded Tee	£4.18
HSL 80-92-33	1" PVC Threaded Tee	£5.61
HSL 80-92-44	1 1/4" PVC Threaded Tee	£10.01
HSL 80-92-55	1 1/2" PVC Threaded Tee	£12.98
HSL 80-92-66	2" PVC Threaded Tee	£21.72

**Threaded Elbow**

HSL 80-93-11	1/2" PVC Threaded Elbow	£3.79
HSL 80-93-22	3/4" PVC Threaded Elbow	£4.01
HSL 80-93-33	1" PVC Threaded Elbow	£4.93
HSL 80-93-44	1 1/4" PVC Threaded Elbow	£8.78
HSL 80-93-55	1 1/2" PVC Threaded Elbow	£10.27
HSL 80-93-66	2" PVC Threaded Elbow	£15.26

**Male Plug**

HSL 80-83-00	3/8" PVC Plug	£0.79
HSL 80-83-11	1/2" PVC Plug	£0.79
HSL 80-83-22	3/4" PVC Plug	£0.79
HSL 80-83-33	1" PVC Plug	£0.86
HSL 80-83-44	1 1/4" PVC Plug	£1.44
HSL 80-83-55	1 1/2" PVC Plug	£1.76
HSL 80-83-66	2" PVC Plug	£2.48

**Drain Valve**

HSL 80-96-33	32mm Drain Valve (Spring)	£3.24
HSL 80-96-40	Drain Valve (Spring)-W/O Elbow	£2.90

**Pipe Clamp without Clip**

HSL 81-10-00	16mm Pipe Clamp	£0.38
HSL 81-10-05	12mm Pipe Clamp	£0.38
HSL 81-10-11	20mm Pipe Clamp	£0.45
HSL 81-10-22	25mm Pipe Clamp	£0.53
HSL 81-10-33	32mm Pipe Clamp	£0.63

**Pipe Clamp with Clip**

HSL 81-11-44	40mm Pipe Clamp	£0.91
HSL 81-11-55	50mm Pipe Clamp	£1.06
HSL 81-11-66	63mm Pipe Clamp	£1.44
HSL 81-11-77	75mm Pipe Clamp	£2.51
HSL 81-11-99	90mm Pipe Clamp	£3.15
HSL 81-11110	110mm Pipe Clamp	£3.65
HSL 81-11125	125mm Pipe Clamp	£5.46
HSL 81-11160	160mm Pipe Clamp	£7.16



Spacing Block for Clamps

HSL 81-08-16	16mm Spacing Block	£0.24
HSL 81-08-20	20mm Spacing Block	£0.24
HSL 81-08-25	25mm Spacing Block	£0.27
HSL 81-08-32	32mm Spacing Block	£0.33
HSL 81-08-40	40mm Spacing Block	£0.48
HSL 81-08-50	50mm Spacing Block	£0.54
HSL 81-08-63	63mm Spacing Block	£0.75
HSL 81-08-75	75mm Spacing Block	£1.27



Inline Filter

HSL 81-20-33	32mm In Line Filter	£0.50
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PE Coupling

HSL 81-13-30	32/25 x 16 PE Adaptor	£1.47
HSL 81-13-31	32/25 x 20 PE Adaptor	£1.47
HSL 81-13-32	32/25 x 25 PE Adaptor	£1.52
HSL 81-13-43	40/32 x 32 PE Adaptor	£2.24



PE Elbow

HSL 81-15-30	32 x 16 PE Elbow	£1.76
HSL 81-15-31	32 x 20 PE Elbow	£1.76
HSL 81-15-32	32 x 25 PE Elbow	£2.04



PE Tee

HSL 81-17-51	50 x 20 PE Tee	£2.51
HSL 81-17-52	50 x 25 PE Tee	£2.58

PE Tee

HSL 81-19-31	32 x 20 PE x 20 PE Tee	£2.63
HSL 81-19-32	32 x 25 PE x 25 PE Tee	£2.69



Tank Connector

HSL 80-81-12	20/25 x 3/4" Tank Connector	£8.85
HSL 80-81-23	25/32 x 1" Tank Connector	£9.53
HSL 80-81-34	32/40 x 1 1/4" Tank Connector	£10.63
HSL 80-81-45	40/50 x 1 3/4" Tank Connector	£12.75
HSL 80-81-56	50/63 x 2" Tank Connector	£14.42
HSL 80-81-67	63/75 x 2 1/2" Tank Connector	£28.41
HSL 80-81-78	75/90 x 3" Tank Connector	£33.97



Threaded Tank Connector

HSL 80-82-22	3/4" x 3/4" Tank Connector	£7.77
HSL 80-82-33	1" x 1" Tank Connector	£8.40
HSL 80-82-56	1 1/2" x 1 3/4" Tank Connector	£11.18
HSL 80-82-66	2" x 2" Tank Connector	£12.66
HSL 80-82-88	3" x 3" Tank Connector	£29.82



Tank / PE Connector

HSL 80-80-34	32PE x 1 1/4" M Tank Connector	£5.99
HSL 80-80-45	40 PE x 1 3/4" M Tank Connector	£6.52
HSL 80-80-67	63 PE x 2 1/2" M Tank Connector	£15.24



Full Face Flanges Table D & E

HSL 81-01-33	32mm Full Face Flange	£6.67
HSL 81-01-44	40mm Full Face Flange	£7.84
HSL 81-01-55	50mm Full Face Flange	£9.22
HSL 81-01-66	63mm Full Face Flange	£11.67
HSL 81-01-77	75mm Full Face Flange	£19.30
HSL 81-01-99	90mm Full Face Flange	£21.77
HSL 81-01110	110mm Full Face Flange	£30.10



Full Face Gasket

HSL 81-02-33	32mm Full Face Gasket	£3.19
HSL 81-02-44	40mm Full Face Gasket	£3.69
HSL 81-02-55	50mm Full Face Gasket	£5.09
HSL 81-02-66	63mm Full Face Gasket	£5.61
HSL 81-02-77	75mm Full Face Gasket	£7.52
HSL 81-02-99	90mm Full Face Gasket	£7.71
HSL 81-02110	110mm Full Face Gasket	£11.30



Standard Spray Nozzle - price per 100

HSL 81-55-20W	3/8WW Standard Nozzle - Green	£32.03
HSL 81-55-25W	3/8WW Standard Nozzle - Blue	£32.03
HSL 81-55-27W	3/8WW Standard Nozzle - Red	£32.03
HSL 81-55-30M	M11 Standard Nozzle - Orange	£32.03
HSL 81-55-30W	3/8WW Standard Nozzle - Orange	£32.03
HSL 81-55-32W	3/8WW Standard Nozzle - Black	£32.03



Pin Nozzle - Price per 100

HSL 81-63-25M	M11 Pin Nozzle - White	£42.32
HSL 81-63-25W	3/8WW Pin Nozzle - White	£42.32
HSL 81-63-26M	M11 Pin Nozzle - Grey	£42.32
HSL 81-63-26W	3/8WW Pin Nozzle - Grey	£42.32
HSL 81-63-27W	3/8WW Pin Nozzle - Brown	£42.32
HSL 81-63-28M	M11 Pin Nozzle - Violet	£42.32
HSL 81-63-28W	3/8WW Pin Nozzle - Violet	£42.32
HSL 81-63-29M	M11 Pin Nozzle - Orange	£42.32
HSL 81-63-29W	3/8WW Pin Nozzle - Orange	£42.32
HSL 81-63-30M	M11 Pin Nozzle - Blue	£42.32
HSL 81-63-30W	3/8WW Pin Nozzle - Blue	£42.32
HSL 81-63-32M	M11 Pin Nozzle - Green	£42.32
HSL 81-63-32W	3/8WW Pin Nozzle - Green	£42.32
HSL 81-63-39M	M11 Pin Nozzle - Red	£42.32
HSL 81-63-39W	3/8WW Pin Nozzle - Red	£42.32
HSL 81-70-00M	M11 Blank	£21.84
HSL 81-70-00W	3/8W Blank	£21.84
HSL 81-72-00	Black 180 Deg Pin	£18.90



Adaptor

HSL 81-80-00	M11 x 3/8WW Adaptor	£0.57
HSL 81-80-03	3/8WW Adaptor Riser	£0.53
HSL 81-80-04	M11 Adaptor Riser	£0.53



Anti Drip Valve

HSL 81-81-10	3/8WW Anti Drip Valve	£1.02
HSL 81-81-20	M11 Anti Drip Valve	£1.02



SABA S3

HSL 81-41-03	SABA S3 - 1/4 ltr	£10.95
HSL 81-41-05	SABA S3 - 1 ltr	£31.84
HSL 81-41-07	SABA S3 - 6ltr (5Kg)	£138.90



Misting Nozzle - Price per 100

HSL 81-59-10W	3/8WW Mist Nozzle - Blue/White	£38.85
HSL 81-59-12W	3/8WW Mist Nozzle - Red/White	£38.85
HSL 81-59-15W	3/8WW Mist Nozzle -Black/White	£38.85



Assembly Insert

HSL 81-81-06	3/8WW Ass Insert 11.5mm HARD	£0.12
HSL 81-81-07	3/8WW Ass Insert 11.2 SOFT	£0.10



SABA PVC Cleaner

HSL 81-42-03	SABA PVC Cleaner 1/4L	£4.86
HSL 81-42-09	SABA PVC Cleaner 650ml	£9.40



2.5mm Galvanised Wire

HSL 81-35-05	5kg 2.5mm Wire	£18.00
HSL 81-35-25	25kg 2.5mm Wire	£84.40



Wire Strainers

HSL 81-33-02	Wire Strainer - No 2	£1.24
HSL 81-33-03	Wire Strainer - No 3	£1.46



Support Hooks Metal - Price per 100

HSL 81-30-16	Support Hook - 16cm (100)	£17.00
HSL 81-30-20	Support Hook - 20cm (100)	£17.00
HSL 81-30-24	Support Hook - 24cm (100)	£19.00
HSL 81-30-28	Support Hook - 28cm (100)	£19.00
HSL 81-30-36	Support Hook - 36cm (100)	£22.00
HSL 81-30-40	Support Hook - 40cm (100)	£22.00
HSL 81-30-60	Support Hook - 60cm (100)	£33.60
HSL 81-30-80	Support Hook - 80cm (100)	£42.40
HSL 81-30100	Support Hook -100cm (100)	£50.70



Support Chain

HSL 81-34-10	100M Support Chain	£69.50
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PTFE Tape

HSL 05-00-00	200 Rolls of PTFE Tape	£109.90
HSL 05-00-00S	PTFE Tape - 1 ROLL	£0.57



Full Bore Ball Valve

HSL 29-10-12	½" SUPER Ball Valve	£7.80
HSL 29-10-19	¾" SUPER Ball Valve	£11.60
HSL 29-10-25	1" SUPER Ball Valve	£15.47
HSL 29-10-32	1 ¼" SUPER Ball Valve	£27.71
HSL 29-10-40	1 ½" SUPER Ball Valve	£38.46
HSL 29-10-50	2" SUPER Ball Valve	£59.21
HSL 29-30-75	3" EXPO Ball Valve	£238.06
HSL 29-30-99	4" EXPO Ball Valve	£399.82
HSL 29-30-12	½" EXPO Ball Valve	£3.49
HSL 29-30-19	¾" EXPO Ball Valve	£5.24
HSL 29-30-25	1" EXPO Ball Valve	£8.37
HSL 29-30-32	1 ¼" EXPO Ball Valve	£12.92
HSL 29-30-40	1 ½" EXPO Ball Valve	£17.28
HSL 29-30-50	2" EXPO Ball Valve	£30.42



Butterfly Valve

HSL 29-20-12	½" EUROFLY Butterfly Valve	£12.18
HSL 29-20-19	¾" EUROFLY Butterfly Valve	£14.67
HSL 29-20-25	1" EUROFLY Butterfly Valve	£19.06
HSL 29-20-32	1 ¼" EUROFLY Butterfly Valve	£30.02
HSL 29-20-40	1 ½" EUROFLY Butterfly Valve	£39.52
HSL 29-20-50	2" EUROFLY Butterfly Valve	£53.91
HSL 29-20-64	2 ½" EUROFLY Butterfly Valve	£187.76
HSL 29-20-75	3" EUROFLY Butterfly Valve	£239.80
HSL 29-20-99	4" EUROFLY Butterfly Valve	£310.65



Hose Pour Tap

HSL 29-60-12	½" Hose Pour Tap	£8.40
HSL 29-60-19	¾" Hose Pour Tap	£11.72
HSL 29-60-25	1" Hose Pour Tap	£20.71



Gate Valve Heavy

HSL 28-00-06	¼" Heavy Gate Valve	£4.90
HSL 28-00-12	½" Heavy Gate Valve	£4.36
HSL 28-00-19	¾" Heavy Gate Valve	£6.33
HSL 28-00-25	1" Heavy Gate Valve	£8.45
HSL 28-00-32	1 ¼" Heavy Gate Valve	£13.63
HSL 28-00-40	1 ½" Heavy Gate Valve	£17.28
HSL 28-00-50	2" Heavy Gate Valve	£25.84
HSL 28-00-75	3" Heavy Gate Valve	£63.99
HSL 28-00-99	4" Heavy Gate Valve	£103.45



Brass Hose Union Bib Tap

HSL 29-69-90	½" Hose Union Bib Tap	£10.25
HSL 29-69-91	¾" Hose Union Bib Tap	£23.44



Brass Double Check Valves

HSL 27-70-12	½" Double Check Valve	£25.73
HSL 27-70-19	¾" Double Check Valve	£48.80
HSL 27-70-25	1" Double Check Valve	£69.22
HSL 27-70-40	1 ½" Double Check Valve	£239.80



Hose Union Bib Tap with Double Check Valve

HSL 27-60-12	½" Bib Tap c/w Double Check	£30.31
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Pressure Relief Valve

HSL 27-50-12	½" Pressure Relief Valve	£25.49
HSL 27-50-19	¾" Pressure Relief Valve	£36.09
HSL 27-50-25	1" Pressure Relief Valve	£48.66
HSL 27-50-32	1 ¼" Pressure Relief Valve	£70.07
HSL 27-50-40	1 ½" Pressure Relief Valve	£92.97
HSL 27-50-50	2" Pressure Relief Valve	£123.94



Swing Check Valve

HSL 27-90-09	3/8" Swing Check Valve	£9.74
HSL 27-90-12	½" Swing Check Valve	£7.13
HSL 27-90-19	¾" Swing Check Valve	£9.65
HSL 27-90-25	1" Swing Check Valve	£14.12
HSL 27-90-32	1 ¼" Swing Check Valve	£20.08
HSL 27-90-40	1 ½" Swing Check Valve	£28.88
HSL 27-90-50	2" Swing Check Valve	£40.80
HSL 27-90-64	2 ½" Swing Check Valve	£58.10
HSL 27-90-75	3" Swing Check Valve	£86.71
HSL 27-90-99	4" Swing Check Valve	£141.93



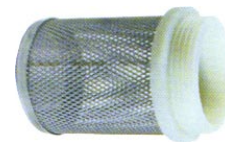
Check Valve

HSL 27-00-09	3/8" EUROBLOCK Check Valve	£4.91
HSL 27-00-12	½" EUROBLOCK Check Valve	£5.40
HSL 27-00-19	¾" EUROBLOCK Check Valve	£7.45
HSL 27-00-25	1" EUROBLOCK Check Valve	£10.08
HSL 27-00-32	1 ¼" EUROBLOCK Check Valve	£15.81
HSL 27-00-40	1 ½" EUROBLOCK Check Valve	£23.63
HSL 27-00-50	2" EUROBLOCK Check Valve	£33.51
HSL 27-00-64	2 ½" EUROBLOCK Check Valve	£74.77
HSL 27-00-75	3" EUROBLOCK Check Valve	£105.46
HSL 27-00-99	4" EUROBLOCK Check Valve	£168.41



Foot Valve

HSL 27-10-09	3/8" EUROBLOCK Foot Valve	£7.94
HSL 27-10-12	½" EUROBLOCK Foot Valve	£7.94
HSL 27-10-19	¾" EUROBLOCK Foot Valve	£10.24
HSL 27-10-25	1" EUROBLOCK Foot Valve	£13.01
HSL 27-10-32	1 ¼" EUROBLOCK Foot Valve	£19.84
HSL 27-10-40	1 ½" EUROBLOCK Foot Valve	£28.81
HSL 27-10-50	2" EUROBLOCK Foot Valve	£40.36
HSL 27-10-64	2 ½" EUROBLOCK Foot Valve	£89.85
HSL 27-10-75	3" EUROBLOCK Foot Valve	£121.05
HSL 27-10-99	4" EUROBLOCK Foot Valve	£189.23



Strainer

HSL 27-20-09	3/8" Strainer	£1.59
HSL 27-20-12	½" Strainer	£1.80
HSL 27-20-19	¾" Strainer	£2.24
HSL 27-20-25	1" Strainer	£2.73
HSL 27-20-32	1 ¼" Strainer	£3.17
HSL 27-20-40	1 ½" Strainer	£3.71
HSL 27-20-50	2" Strainer	£5.07
HSL 27-20-64	2 ½" Strainer	£10.74
HSL 27-20-75	3" Strainer	£13.74
HSL 27-20-99	4" Strainer	£15.05



Single Union Metric Ball Valve

HSL 25-02-20	20mm SU PVC Ball Valve Plain	£6.20
HSL 25-02-25	25mm SU PVC Ball Valve Plain	£7.00
HSL 25-02-32	32mm SU PVC Ball Valve Plain	£8.40
HSL 25-02-40	40mm SU PVC Ball Valve Plain	£11.20
HSL 25-02-50	50mm SU PVC Ball Valve Plain	£14.30
HSL 25-02-63	63mm SU PVC Ball Valve Plain	£23.10



Single Union Threaded Ball Valve

HSL 25-05-12	½" FF SU PVC Ball Valve	£8.00
HSL 25-05-19	¾" FF SU PVC Ball Valve	£8.80
HSL 25-05-25	1" FF SU PVC Ball Valve	£10.80
HSL 25-05-32	1 ¼" FF SU PVC Ball Valve	£14.30
HSL 25-05-40	1 ½" FF SU PVC Ball Valve	£17.30
HSL 25-05-50	2" FF SU PVC Ball Valve	£28.80



Double Union Metric Ball Valve

HSL 25-52-20	20mm DU PVC Ball Valve Plain	£7.80
HSL 25-52-25	25mm DU PVC Ball Valve Plain	£9.10
HSL 25-52-32	32mm DU PVC Ball Valve Plain	£12.00
HSL 25-52-40	40mm DU PVC Ball Valve Plain	£15.10
HSL 25-52-50	50mm DU PVC Ball Valve Plain	£17.50
HSL 25-52-63	63mm DU PVC Ball Valve Plain	£26.90
HSL 25-52-75	75mm DU PVC Ball Valve Plain	£69.30
HSL 25-52-90	90mm DU PVC Ball Valve Plain	£92.60
HSL 25-52110	110mm DU PVC Ball Valve Plain	£135.90



Double Union Threaded Ball Valve

HSL 25-55-12	½" FF DU PVC Ball Valve	£10.20
HSL 25-55-19	¾" FF DU PVC Ball Valve	£12.00
HSL 25-55-25	1" FF DU PVC Ball Valve	£15.10
HSL 25-55-32	1 ¼" FF DU PVC Ball Valve	£19.40
HSL 25-55-40	1 ½" FF DU PVC Ball Valve	£23.00
HSL 25-55-50	2" FF DU PVC Ball Valve	£33.90
HSL 25-55-75	3" FF DU PVC Ball Valve	£101.90



Double Union Imperial Plain Ball Valve

HSL 25-50-20	½" DU PVC Ball Valve Plain	£ 8.10
HSL 25-50-25	¾" DU PVC Ball Valve Plain	£ 9.50
HSL 25-50-32	1" DU PVC Ball Valve Plain	£12.00
HSL 25-50-40	1 ¼" DU PVC Ball Valve Plain	£15.30
HSL 25-50-50	1 ½" DU PVC Ball Valve Plain	£18.20
HSL 25-50-63	2" DU PVC Ball Valve Plain	£26.90
HSL 25-50-90	3" DU PVC Ball Valve Plain	£92.60
HSL-25-50110	4" DU PVC Ball Valve Plain	£135.90



Slide Valve

HSL 25-65-50	1 1/2" IMP PVC Slide Valve	£24.70
HSL 25-65-63	2" IMP PVC Slide Valve	£39.80
HSL 25-65-90	3" IMP PVC Slide Valve	£87.70
HSL 25-65110	4" IMP PVC Slide Valve	£108.40



Check Valve

HSL 26-12-32	32mm PVC Ball Check Valve	£11.90
HSL 26-12-40	40mm PVC Ball Check Valve	£14.70
HSL 26-12-50	50mm PVC Ball Check Valve	£20.80
HSL 26-12-63	63mm PVC Ball Check Valve	£27.40
HSL 26-12-75	75mm PVC Ball Check Valve	£63.60
HSL 26-12110	110mm PVC Ball Check Valve	£127.80



Butterfly Valve

HSL 26-30-75	75mm PVC Butterfly Valve	£92.60
HSL 26-30-90	90mm PVC Butterfly Valve	£97.50
HSL 26-30110	110mm PVC Butterfly Valve	£104.90
HSL 26-30160	160mm PVC Butterfly Valve	£137.40



Butterfly Mounting Kit

HSL 26-35-75	75mm Mounting Kit	£29.70
HSL 26-35-90	90mm Mounting Kit	£43.20
HSL 26-35110	110mm Mounting Kit	£52.00
HSL 26-35160	160mm Mounting Kit	£113.70



Solenoid Globe Valves

HSL32-19-00	¾" Solenoid Valve Body	£14.00
HSL32-19-12-DC	¾" Solenoid Valve - 12V DC	£22.00
HSL32-19-24-0A	¾" Solenoid Valve - 240V AC	£42.00
HSL32-19-24-AC	¾" Solenoid Valve - 24V AC	£17.30
HSL32-19-24-DC	¾" Solenoid Valve - 24V DC	£17.30
HSL32-25-00	1" Solenoid Valve Body	£14.00
HSL32-25-12-DC	1" Solenoid Valve - 12V DC	£22.00
HSL32-25-24-0A	1" Solenoid Valve - 240V AC	£42.00
HSL32-25-24-AC	1" Solenoid Valve - 24V AC	£17.30
HSL32-25-24-DC	1" Solenoid Valve - 24V DC	£17.30
HSL32-40-00	1 ½" Solenoid Valve Body	£45.50
HSL32-40-24-0A	1 ½" Solenoid Valve -240V AC	£77.00
HSL32-40-24-AC	1 ½" Solenoid Valve - 24V AC	£48.00
HSL32-40-24-DC	1 ½" Solenoid Valve - 24V DC	£48.00
HSL32-50-00	2" Solenoid Valve Body	£55.40
HSL32-50-24-0A	2" Solenoid Valve - 240V AC	£85.00
HSL32-50-24-AC	2" Solenoid Valve - 24V AC	£53.60
HSL 32-50-24-DC	2" Solenoid Valve - 24V DC	£53.60



Solenoid Angle Valve

HSL32-45-00	1½" Angle Solenoid Valve	£44.70
HSL32-45-24-AC	1½" Angle Sol Valve- 24V AC	£48.00
HSL32-55-00	2" Angle Solenoid Valve	£52.30
HSL32-55-24-AC	2" Angle Sol Valve - 24V AC	£55.60



Solenoid Valve Coil

HSL33-12-AC	12V AC Coil	£21.40
HSL33-12-DC	12V DC Coil	£8.90
HSL33-24-0A	240V AC Coil	£24.80
HSL33-24-AC	24V AC Coil	£8.90
HSL33-24-DC	24V DC Coil	£8.90



Rotoframe Sprinklers

HSL59-00-10	Rotoframe Sprinkler – ½" F	£7.10
HSL59-00-11	Rotoframe Sprinkler – ¾" F	£7.50



Premier Sprinkler

HSL59-00-20	Pope Premier Sprinkler – ¾" M	£23.80
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Part Circle Plastic Sprinkler

HSL60-04-27-28	Part Circ Plastic - Orange 2.8	£5.35
HSL60-04-27-40	Part Circ Plastic - 4.0mm	£5.35



Part Circle Metal Sprinkler

HSL60-04-23-40	Part Circle Metal Sprinkler	£10.95
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Part Circle Heavy Duty Sprinkler

HSL60-02-54P63	1" F Heavy Duty PC Sprink 6.3	£44.95
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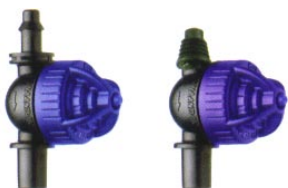
Large Part Circle Plastic Sprinkler

HSL60-05-35P4	Large Part Circle Sprinkler	£9.60
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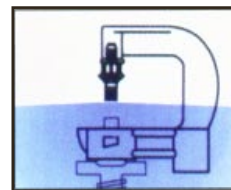
Fogger with LPD

HSL65FBH-0B	Dan Fogger x4 Blue c/w LPD Barb	£4.76
HSL65FMH-0B	Dan Fogger x4 Blue c/w LPD M11	£4.76
HSL65FWH-0B	Dan Fogger x4 Blue c/w LPD 3/8WW	£4.76



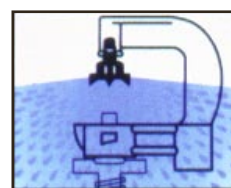
LPD for Fogger

HSL65-BH-00	Dan HIGH LPD - Barbed	£1.10
HSL65-WH-00	Dan HIGH LPD-38ww	£1.10



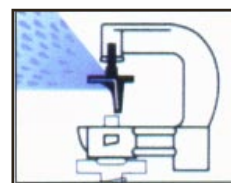
Hadar Sprinklers (Naandan) Mist Sprayer

HSL64-BO-MB	NAAN Mist Sprayer - Black	£0.70
HSL64-BO-MG	NAAN Mist Sprayer - Green	£0.70
HSL64-BO-ML	NAAN Mist Sprayer - Blue	£0.70
HSL64-BO-MO	NAAN Mist Sprayer - Orange	£0.70
HSL64-BO-MR	NAAN Mist Sprayer - Red	£0.70



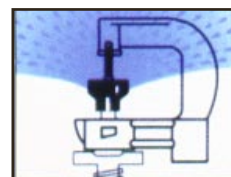
Hadar Sprinklers (Naandan) Sprayer

HSL64-BO-SL	NAAN Sprayer - Blue	£0.70
HSL64-BO-SR	NAAN Sprayer - Red	£0.70
HSL64-BO-SY	NAAN Sprayer - Yellow	£0.70



Hadar Sprinklers (Naandan) Half Circle Sprayer

HSL64-BO-HG	NAAN 180 Deg Sprayer - Green	£0.70
HSL64-BO-HL	NAAN 180 Deg Sprayer - Blue	£0.70
HSL64-BO-HR	NAAN 180 Deg Sprayer - Red	£0.70
HSL64-BO-HY	NAAN 180 Deg Sprayer - Yellow	£0.70



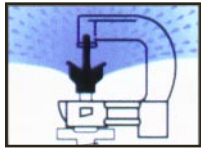
Hadar Sprinkler Medium Range Rotor

HSL64-BO-QR	NAAN Medium Rotor - Red	£0.70
HSL64-BO-QG	NAAN Medium Rotor - Green	£0.70



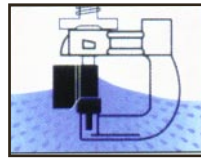
Super Fogger

HSL65SB0-0B	Dan Super Fogger Blue 4/7 Barb	£2.25
HSL65SF0-0B	Dan Super Fogger Female	£2.25
HSL65SWO-0B	Dan Super Fogger Blue 3/8WW	£2.25



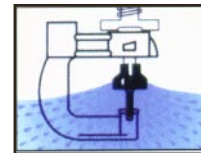
Hadar Sprinkler Extra Range Rotor

HSL64-BO-RG	NAAN Rotor - Green	£0.70
HSL64-BO-RL	NAAN Rotor - Blue	£0.70
HSL64-BO-RY	NAAN Rotor - Yellow	£0.70



Hadar Sprinklers (Naandan) Upside Down Rotor

HSL64-BO-UG	NAAN Upside Down - Green	£0.70
HSL64-BO-UL	NAAN Upside Down - Blue	£0.70
HSL64-BO-UR	NAAN Upside Down - Red	£0.70
HSL64-BO-UY	NAAN Upside Down - Yellow	£0.70



Hadar Sprinklers (Naandan) Medium Range Inverted

HSL64-BO-QG	NAAN Medium Rotor - Green	£0.70
HSL64-BO-QR	NAAN Medium Rotor - Red	£0.70
HSL64-BO-QY	NAAN Medium Rotor - Yellow	£0.70



Greenspin Bridgeless Sprinkler Bayonet Type

HSL64G00-00	NAAN Greenspin - Orange 120	£0.75
HSL64G00-0B	NAAN Greenspin - Blue 200	£0.75
HSL64G00-0G	NAAN Greenspin - Green 105	£0.75
HSL64G00-0K	NAAN Greenspin - Black 160	£0.75



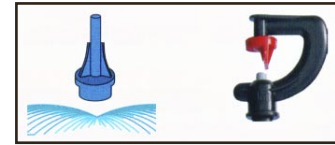
Modular Sprinkler Naandan 90 Degree

HSL65-00-QE	Dan 90 Deg Spreader Grey	£0.64
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180 Degree Sprayer

HSL65-00-HE	Dan MS 180Deg Grey	£0.64
HSL65-00-HG	Dan MS 180Deg Green	£0.64
HSL65-00-HN	Dan MS 180Deg Brown	£0.64



Strip Spreader

HSL65-00-TE	Dan Strip Spreader Grey	£0.64
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Flat Spreader

HSL65-00-FE	Dan Flat Spreader Grey	£0.64
HSL65-00-FJ	Dan Flat Spreader Orange	£0.64
HSL65-00-FN	Dan Flat Spreader Brown	£0.64



Small Swivel Spreader

HSL65-00-SE	Dan Swivel Spreader Grey	£0.64
HSL65-00-SG	Dan Swivel Spreader Green	£0.64
HSL65-00-SY	Dan Swivel Spreader Yellow	£0.64



Upside Down Spreader

HSL65-00-UG	Dan MS UD Green	£0.64
HSL65-00-UJ	Dan Upside Down Spreader Orange	£0.64
HSL65-00-UY	Dan MS UD Yellow	£0.64



Greenspin Bridgeless

HSL65G00-0B	Dan Greenspin - Blue 200	£0.75
HSL65G00-0G	Dan Greenspin - Green 105	£0.75
HSL65G00-0K	Dan Greenspin - Black 160	£0.75
HSL65G00-00	Dan Greenspin - Orange 120	£0.75



Super LPD for Modular Sprinkler		
HSL65-0L-10	Dan Low Super LPD – Bayonet FM	£1.10
HSL65-BL-10	Dan Low Super LPD – Bayonet BARBED	£1.10
HSL65-ML-10	Dan Low Super LPD - Bayonet M11	£1.10
HSL65-WL-10	Dan Low Super LPD - Bayonet 3/8WW	£1.10

Glycerin Filled		
HSL76-05-02	0-2 Bar - GLYCERINE SS GAUGE	£9.00
HSL76-05-04	0-4 Bar - GLYCERINE SS GAUGE	£9.00
HSL76-05-07	0-7 Bar - GLYCERINE SS GAUGE	£9.00
HSL76-05-11	0-11 Bar - GLYCERINE SS GAUGE	£9.00
HSL76-05-14	0-14 Bar - GLYCERINE SS GAUGE	£9.00



Bases		
HSL65-B0-00	Dan Barbed Butterfly	£0.23
HSL65-M0-00	Dan M11 BASE	£0.30
HSL65-H0-00	Dan 1/2" BASE	£0.45
HSL65-W0-00	Dan 3/8" WW Butterfly	£0.23



Dry		
HSL76-10-04	0-4 Bar - DRY - ABS GAUGE	£4.20
HSL76-10-07	0-7 Bar - DRY - ABS GAUGE	£4.20
HSL76-10-11	0-11 Bar - DRY - ABS GAUGE	£6.00
HSL76-10-14	0-14 Bar - DRY - ABS GAUGE	£6.00

Dosatron Injectors		
HSL9XDOSD116	Dosatron D3GL2VF	£410.70
HSL9XDOSD20R	Dosatron D 20R	£2,067.00
HSL9XDOSD30S	Dosatron D 30S TURBO	£2,048.20
HSL9XDOSD45	Dosatron D45RE	£650.00
HSL9XDOSD8R0	Dosatron D 8 R	£1031.40



Grundfos and Lowara Electric Pumps - prices available on request



Surface Pumps



**Surface Pumps
Multistage Pumps**



**Clean Water
Package Sets**



Submersible Pumps



**Grinder and Macerating Pump
Submersible Pumps**



**Surface Pumps
Multistage Pumps**

Hunter Pop-up Rotors for Turf and Landscape

* More of the Hunter range available on request

i25 Commercial Rotor

HSL HSI25-04	4" Pop-up plastic riser	£42.40
HSL HSI25-04-SS	4" Pop-up stainless riser	£54.40
HSL HSI25-06	6" Pop-up plastic riser	£55.20
HSL HSI15-06-SS	6" Pop-up stainless riser	£67.20

i40 Commercial Rotor

HSL HSI40-04-SS	4" Pop-up	£80.00
HSL HSI40-04SSO	4" Pop-up opposing nozzles	£88.00
HSL HSI40-06-SS	6" Pop-up	£92.00
HSL HSI40-06SSO	6" Pop-up opposing nozzles	£100.00

i60 Commercial Rotor

HSL HSI60-ADS	I-60 Adjustable arc pop-up	£115.00
HSL HSI60-36S	I-60 Full circle pop-up	£115.00

i90 Large Turf Rotor

HSL HSI90-ADV	Adjustable arc	£152.00
HSL HSI90-36V	Full circle	£152.00
HSL HSI90-TC	Turf cup kit for I-90	£ 56.00

ST-90 / STG-900 System

HSL HSSTG-090	ST-90 Series pop-up	£260.00
HSL HSSTG-900	STG-900 Series pop-up	£280.00

Hunter ST-1600 Systems

HSL HSST-1600-B	ST-1600B Series pop-up	£1,116.00
HSL HSST-1600-BR	ST-1600BR Series riser mounted	£55.00

Hunter HCV Check Valves

HSL HSV50F05F	½" Female inlet x ½" female out	£5.20
HSL HSV50F05M	½" Female inlet x ½" male out	£5.20
HSL HSV07F07M	¾" Female inlet x ¾" male out	£6.20

X-Core Controller

HSLHCXC102	2 Station Indoor	£62.00
HSLHCXC104	4 Station Indoor	£68.00
HSLHCXC106	6 Station Indoor	£76.00
HSLHCXC108	8 Station Indoor	£96.00
HSLHCXC004	4 Station Outdoor	£100.00
HSLHCXC006	6 Station Outdoor	£116.00
HSLHCXC008	8 Station Outdoor	£140.00

* Other controllers available on application

Hunter MP Rotator MP 1000 (Up to 4.5M Radius)

HSLHSMP 10-090	MP1000-90 4.5m radius 90 - 210°	£8.00
HSLHSMP 10-210	MP1000-210 4.5m radius 210 - 270°	£8.00
HSLHSMP 10-360	MP1000-360 4.5m radius full circle	£8.00

MP 2000 (Up to 6.7M Radius)

HSLHSMP 20-090	MP2000-90 6.7m radius 90 - 210°	£8.00
HSLHSMP 20-210	MP2000-210 6.7m radius 210 - 270°	£8.00
HSLHSMP 20-360	MP6.7m radius full circle	£8.00

Accessories

HSL HSST-3010VA	3" swing joint c/w 7 acme pivots	£ 476.00
HSL HSST-V30-KB	3" solenoid valve ultra lowheadloss	£1,116.00
HSL HSST243642-B	Vault for ST-1600-B system	£1,240.00



* More of the Hunter range available on request

G835 Series Golf Heads

HSL HSG835E	Adjust arc electric VIH 1.5" acme	£260.00
HSLHSG35B	Adjustable arc, block, 1.25" acme	£72.00

Spare Parts for Above

HSLHSZ563400	Inlet valve assy for 800 series	£54.00
HSLHSZ400600	Replacement Riser assembly G835	£80.00
HSLHSZ400500	Replacement Riser assembly G35B	£80.00

G870 Series Golf Heads

HSLHSG870E	Full circle, electric VIH, 1.5" acme	£232.00
HSLHSG875E	Adjust. Arc, electric VIH, 1.5" acme	£264.00
HSLHSG70B	Full circle, block, 1.25" acme	£100.00
HSLHSG75B	Adjustable arc, block, 1.25" acme	£112.00

Spare Parts for Above

HSLHSZ563400	Inlet valve assy for 800 series	£54.00
HSLHSZ474507	Replacement Riser assembly G870	£73.00
HSLHSZ474571	Replacement Riser assembly G875	£80.00
HSLHSZ474210	Replacement Riser assembly G70B	£73.00
HSLHSZ474211	Replacement Riser assembly G75B	£86.00

G880 Series Golf Heads

HSLHSG880E	Full Circle, electric VIH 1.5" acme	£232.00
HSLHSG885E	Adjust. Arc, electric VIH, 1.5" acme	£260.00
HSLHSG80B	Full circle, block, 1.25" acme	£112.00
HSLHSG85B	Adjustable arc, block, 1.25" acme	£156.00

Spare Parts for Above

HSLHSZ563400	Inlet valve assy for 800 series	£54.00
HSLHSZ460009	Replacement Riser assembly G880E	£125.00
HSLHSZ460020	Replacement Riser assembly G885E	£140.00
HSLHSZ780700	Replacement Riser assembly G80B	£125.00
HSLHSZ460021	Replacement Riser assembly G85B	£140.00
HSLHSZ460023	G885/85 Nozzle Pack 10-20	£22.40
HSLHSZ460024	G885/85 Nozzle Pack 23-33	£14.40
HSLHSZ460025	G885/85 Nozzle Pack 38-53	£18.40

G900 Series Golf Heads

HSLHSG990E	Full Circle, electric VIH 1.5" acme	£248.00
HSLHSG995E	Adjust. Arc, electric VIH, 1.5" acme	£280.00
HSLHSZ473900	Rubber cover kit for G995	£92.00

Spare Parts for Above

HSLHSZ643200	Inlet valve assy for 900 series	£35.00
HSLHSZ463002	Replacement Riser assembly G990	£105.00
HSLHSZ463004	Replacement Riser assembly G995	£135.00



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