



## Washdown Hygiene & Cleaning Equipment

2020

# Foreword

Holchem has supplied dispense and application systems to the Food, Beverage, Dairy, Catering, Hospitality and Retail Industries for over 35 years. Projects have been implemented in various locations across the UK and Republic of Ireland and have ranged in size from small local dispense systems to integrated storage, dispense and application systems fitted within large production facilities.

Our team has the expertise and experience to ensure your enquiry will be dealt with efficiently, delivering a hassle free solution.

At Holchem, we fully understand the pressures facing businesses and our team of technical experts will advise on how best to optimise existing systems as well as providing information on end to end solutions on a new system.

Holchem work to the following standards:

- ISO 9001:2008 throughout their operation
- ISO 140001:2004 Environmental Management System
- Safe Contractor Scheme Accreditation Certificate  
Number N00034535
- Safe Pass Alliance (SPA) Passport Scheme (inclusive of Food and Beverage section).

Our in house team of qualified service engineers provide their expertise throughout the UK and Republic of Ireland in dosing and application equipment. In addition to the routine planned service visits, they also provide a speedy response to breakdowns and can provide an advisory and investigative service.

To complete the whole engineering solution and achieve the desired standards of hygiene and health & safety requirements, we also supply a range of washdown and cleaning accessories, which have been specially selected for quality, reliability and are offered at very competitive prices.

Prices are correct at the time of publication. Although please visit our website for the latest prices and products at [www.holchem.co.uk/shop](http://www.holchem.co.uk/shop)



# Contents



Page 1	Low Pressure Cleaning Accessories
Page 5	Medium Pressure Cleaning Accessories
Page 8	High Pressure Cleaning Accessories
Page 13	Water Limiters
Page 14	Foam Application Equipment
Page 18	Spraying & Fogging Equipment
Page 22	System Cleaners Modular Equipment
Page 29	System Cleaners Accessories
Page 32	Stainless Steel Pipework Fittings
Page 33	Dilute Chemical Dispensing Equipment
Page 38	Neat Chemical Dispensing Equipment
Page 44	Hand Hygiene Dispensers
Page 45	Chemical Containment Units & Spill Kits
Page 50	Chemical Storage Units
Page 53	Hose Reels, Hose Hangers, Trolleys & Keg Racks
Page 55	Signage



## How To Order

Phone: 01706 238520

Email: [engineeringsales@holchem.co.uk](mailto:engineeringsales@holchem.co.uk)

Web: [www.holchem.co.uk/shop](http://www.holchem.co.uk/shop)

## Delivery & Charges

Wherever possible, goods will be despatched for next day delivery on orders received prior to 2.00pm

UK orders under £250 - Delivery Charge of £14.95

UK orders over £250 - Free Delivery

ROI orders under €350 - Delivery Charge of €20.95

ROI orders over €350 - Free Delivery

For full terms and conditions please visit the Holchem website

PARTNERSHIP  
INNOVATION  
APPLICATION



# Low Pressure Cleaning Accessories

## Washdown Guns



Description	Order Code	Price
Heavy Duty Water Gun Blue	SKS01051	£36.50

Heavy Duty Water Gun Red	SKS01051/02	£36.50
--------------------------	-------------	--------

These guns are enclosed in a robust non-marking rubber cover. The trigger provides a progressive change in spray pattern from wide cone to narrow jet.

1/2" BSP female inlet connection.  
Max Pressure: 362 psi (25 bar)  
Max Temp: 80°C (176°F)  
Max Flow: 55 litres/min  
(12 gal/min)



Description	Order Code	Price
Heavy Duty Stainless Steel Water Gun	SKS01051/01	£105.00

The gun is enclosed in a robust non-marking blue rubber cover. The trigger provides a progressive change in spray pattern from wide cone to narrow jet.

1/2" BSP female inlet connection  
Max Pressure: 348 psi (24 bar)  
Max Temp: 60°C (140°F)  
Max Flow: 55 litres/min  
(12 gal/min)



Description	Order Code	Price
Heavy Duty Wash Gun Blue With Protector	SKS01053	£39.00

The gun is enclosed in a robust non-marking blue rubber cover complete with trigger protector. The trigger provides a progressive change in spray pattern from wide cone to narrow jet.

1/2" BSP female inlet connection  
Max Pressure: 350 psi (24 bar)  
Max Temp: 95°C (200°F),  
Max Flow: 50 litres/min  
(11 gal/min)



Description	Order Code	Price
Superior Wash Gun With Protector	SKS01058	£46.40

A superior cleaning gun with a velvety soft rubber surface weighing only 945 grams. The spray pattern of the jet can be changed from a wide cone to a narrow jet.

1/2" BSP female inlet connection  
Max Pressure: 435 psi (30 bar)  
Max Temp: 95°C (200°F),  
Max Flow: 22 litres/min  
(4.2 gal/min)





Description	Order Code	Price
Compact Water Gun	SKS01057	£26.00

With its weight of only 463 grams and its compact dimensions 145mm x 94mm x 45mm, it is particularly easy to handle. The velvety soft rubber surface adds to the comfort.

The nozzle has a new revolutionary flat design, which provides a perfect spray pattern without dripping and uses 26% less water than a regular cleaning gun.

1/2" BSP female inlet connection  
 Max Pressure : 362 psi (25 bar)  
 Max Temp: 95°C (203°F)  
 Max Flow: 19 litres/min (4.2 gal/min)



Description	Order Code	Price
Shower Head Sprayer	SKS01056	£60.65

The shower head is designed for use with low pressure water and is made from durable plastic with an internal stainless steel valve and is mainly used in food environments for rinsing work tables and sinks.

1/2" BSP female inlet connection  
 Max Pressure : 112 psi (8 bar)  
 Max Temp: 60°C (140°F)



Description	Order Code	Price
Light Duty Water Gun	SKS01055	£16.50

The gun is constructed from polyurethane. It has an auto shut off control and adjustable spray pattern.

3/4" BSP to 1/2" hose tail inlet connection  
 Maximum Pressure: 87 psi (6 bar)  
 Max Temp: 50°C (122°F)  
 Max Flow: 33 litres/min (7 gal/min)



Description	Order Code	Price
Stainless Steel Swivel Connector	SKS01368	£23.14

A 1/2" male BSP to 1/2" female BSP stainless steel swivel fitting for connection into any 1/2" female washdown gun.

## Low Pressure PVC Braided Hoses

A range of PVC braided hoses for transfer of low pressure water/compressed air. Available in various colours.



Working Temperature  
Minimum -20°C Maximum +65°C.  
Maximum working pressure @ 23°C

1/4" - 17 bar - 250 psi  
3/8" - 16 bar - 240 psi  
1/2" - 12 bar - 174 psi  
3/4" - 7 bar - 102 psi



Description		Order Code	Price
1/4" Clear Braided PVC Hose (30m Coil)		SKS01205/01	£17.00
1/4" Blue Braided PVC Hose (30m Coil)		SKS01206/01	£17.00
1/4" Red Braided PVC Hose (30m Coil)		SKS01207/01	£17.00
3/8" Clear Braided PVC Hose (30m Coil)		SKS01220/01	£25.00
3/8" Blue Braided PVC Hose (30m Coil)		SKS01222/01	£25.00
3/8" Red Braided PVC Hose (30m Coil)		SKS01221/01	£25.00
1/2" Clear Braided PVC Hose (30m Coil)		SKS01230/01	£27.00
1/2" Blue Braided PVC Hose (30m Coil)		SKS01231/01	£27.00
1/2" Red Braided PVC Hose (30m Coil)		SKS01232/01	£27.00
3/4" Clear Braided PVC Hose (30m Coil)		SKS01240/01	£53.00
3/4" Blue Braided PVC Hose (30m Coil)		SKS01241/01	£53.00
3/4" Red Braided PVC Hose (30m Coil)		SKS01242/01	£53.00

## Heavy Duty Reinforced PVC Hose



A blue flexible heavy duty PVC hose for transfer of water/compressed air.

Working Temperature  
Minimum -15°C Maximum +60°C.  
Maximum working pressure @ 23°C

1/2" - 40 bar - 580 psi  
3/4" - 40 bar - 580 psi

Description	Order Code	Price
1/2" Blue Heavy Duty Reinforced Hose (50m Coil)	SKS01260/01	£159.00
3/4" Blue Heavy Duty Reinforced Hose (50m Coil)	SKS01261/01	£254.00

## Tricoflex Reinforced PVC Hose



A yellow flexible light duty PVC hose for transfer of water.

Working Temperature  
Minimum -15°C Maximum +60°C.  
Maximum working pressure

1/2" - 10 bar - 140 psi  
3/4" - 10 bar - 140 psi

Description	Order Code	Price
1/2" Yellow Light Duty Reinforced Hose (50m Coil)	SKS01267/01	£65.00
3/4" Yellow Light Duty Reinforced Hose (50m Coil)	SKS01266/01	£108.00

## Low Pressure Non Reinforced PVC Hose



A non reinforced clear PVC hose for transfer of low pressure water.  
1.5mm wall thickness.

Working Temperature  
Minimum +10°C Maximum +50°C.  
Maximum working pressure @ 23°C

1/4" - 5 bar - 72 psi  
3/8" - 5 bar - 72 psi  
1/2" - 5 bar - 72 psi  
3/4" - 5 bar - 72 psi

Description	Order Code	Price
1/4" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01234/01	£9.50
5/16" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01238/01	£10.50
3/8" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01237/01	£12.50
1/2" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01235/01	£14.50
3/4" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01236/01	£19.50

## Stainless Steel Over Braided PTFE Lined Hose



A stainless steel over braided PTFE lined convoluted swaged hose for the transfer of a range of fluids, water, oil and most chemicals (please check compatibility). The hose comes with stainless steel swaged ends complete with male adaptors.

Size	Max. Pressure	Max. Temp
1/4"	172 bar 2500 psi	260°C 500°F
3/8"	138 bar 2000 psi	260°C 500°F
1/2"	103 bar 1500 psi	260°C 500°F
3/4"	69 bar 1000 psi	260°C 500°F
1"	46 bar 670 psi	260°C 500°F
1 1/2"	30 bar 435 psi	260°C 500°F
2"	23 bar 330 psi	260°C 500°F

Please state size and length of hose required - EPOA



## Camlock Couplings

A range of 1 1/2" camlock fittings available in polypropylene or stainless steel. Mainly used for connecting hoses to IBC containers.

Description	Order Code	Price
1 1/2" Male - 1 1/2" BSP Female Polypropylene	SKS01405	£2.53
1 1/2" Male - 1 1/2" BSP Female Stainless Steel	SKS01405/01	£11.85
1 1/2" Female - 1 1/2" Male BSP Polypropylene	SKS01404	£6.09
1 1/2" Female - 1 1/2" Male BSP Stainless Steel	SKS01404/01	£17.17
1 1/2" Female - 1 1/2" Hosetail Polypropylene	SKS01401	£6.35
1 1/2" Female - 1 1/2" Hosetail Stainless Steel	SKS01401/01	£17.42
1 1/2" Female - 1 1/2" Female BSP Polypropylene	SKS01403	£6.24
1 1/2" Female - 1 1/2" Female BSP Stainless Steel	SKS01403/01	£18.23
1 1/2" Male - 1 1/2" Hosetail Polypropylene	SKS01406	£1.92
1 1/2" Male - 1 1/2" Hosetail Stainless Steel	SKS01406/01	£14.11
1 1/2" Male - 1 1/2" BSP Male Polypropylene	SKS01400	£1.53
1 1/2" Male - 1 1/2" BSP Male Stainless Steel	SKS01400/02	£14.94
1 1/2" Blank for Male Camlock Polypropylene	SKS01402	£6.09
1 1/2" Blank for Male Camlock Stainless Steel	SKS01402/01	£14.58
1 1/2" EPDM Seal	SKS01400/01	£0.96
1 1/2" PTFE Seal for Acids	SKS01400/00	£12.30

Max Pressure Rating: Temp. -10°C – 6 bar. Temp. +20°C – 8 bar. Temp. +65°C – 4 bar.



## Stainless Steel Jubilee Clips

A range of stainless steel hose clips for use with low pressure hoses.

Size	Order Code	Price	Size	Order Code	Price
9.5 – 12 mm	SKS01251	£1.12	32 – 45 mm	SKS01251/08	£1.66
11 – 16 mm	SKS01251/01	£1.05	35 – 50 mm	SKS01251/09	£1.74
13 – 20 mm	SKS01251/02	£1.06	40 – 55 mm	SKS01251/10	£1.81
16 – 22 mm	SKS01251/03	£1.25	45 – 60 mm	SKS01251/11	£1.91
18 – 25 mm	SKS01251/04	£1.39	55 – 70 mm	SKS01251/12	£2.02
22 – 30 mm	SKS01251/05	£1.41	Hose Clip	SKS01252	£11.98
25 – 35 mm	SKS01251/06	£1.41	Flexi Driver		
30 – 40 mm	SKS01251/07	£1.58			

## Nito Low Pressure Couplings

A range of chrome plated quick connect couplings for use on low pressure systems. Maximum working pressure 25 bar.



Description	Order Code	Price
1 Female – 1/2" Female BSP	SKS01363	£7.86
Female – 3/4" Female BSP	SKS01363/01	£8.42
2 Female – 1/2" Hosetail	SKS01363/02	£7.50
Female – 3/4" Hosetail	SKS01363/03	£11.29
3 Male – 1/2" Female BSP	SKS01363/04	£4.39
Male – 3/4" Female BSP	SKS01363/05	£6.36
4 Male – 1/2" Male BSP	SKS01363/06	£3.26
Male – 3/4" Male BSP	SKS01363/07	£4.90
5 Male – 1/2" Hosetail	SKS01363/08	£3.47
Male – 3/4" Hosetail	SKS01363/09	£3.78

# Medium Pressure Cleaning Accessories

## Medium Pressure Guns

An auto shut off gun widely used on low to medium pressure systems where rinse, foam and disinfectant applications are required. Available with or without quick connect coupling, enabling a set min/max through flow of water. All wetted parts of the gun are constructed from stainless steel.

1/2" BSP female inlet connection  
1/2" BSP female outlet or  
1/2" Quick Connect outlet

Maximum Pressure: 870 psi (60 bar)  
Maximum Temp: 100°C (212°F)  
Maximum Flow: 100 litres/min (22 gal/min)



Description	Order Code	Price
Medium Pressure Quick Release Gun Blue	SKS01004/01	£145.20
Medium Pressure Quick Release Gun Red	SKS01004/02	£145.20
Medium Pressure Gun Blue	SKS01004/07	£128.10
Medium Pressure Gun Red	SKS01004/08	£128.10
MP Gun Outlet O-Ring Large	SKS01004/04	£0.50
MP Gun Outlet O-Ring Small	SKS01004/05	£0.50



## Medium Pressure Valve

The medium pressure valve is a moulded in ball valve with a stainless steel T-handle. Quick connect nozzles are available for the medium-pressure valve, enabling a set min / max through flow of water. The medium-pressure valve is most useful in hard to reach places (under conveyors).

1/2" BSP female inlet connection  
1/2" Quick Connect outlet connection

Maximum Pressure: 362 psi (25 bar)  
Max. Temperature: 60°C (140°F)  
Maximum Flow: 60 litres/min (11 gal/min) @ 5 bar

Description	Order Code	Price
Medium Pressure Valve	SKS01006	£68.00
Coupling O-Ring Set	SKS01369/04	£1.70



## Couplings

A range of couplings for use on medium pressure systems.

Description	Order Code	Price
1 Male - 1/2" BSP Female	SKS01369	£12.81
2 Female - 1/2" BSP Female	SKS01369/01	£29.59
3 Female - 1/2" BSP Male	SKS01369/02	£29.59
4 Male - 1/2" BSP Male	SKS01369/03	£12.81
Coupling O-Ring Set	SKS01369/04	£1.70



## Thermoplastic Hoses



A range of 1/2" thermoplastic hoses complete with stainless steel swaged ends and coupling protectors. Available in red or blue to reduce the risk of cross contamination between low and high risk production areas.

Maximum Pressure 40 bar (580 psi)  
Maximum Temperature 70°C (158°F)

### Blue

Length	Order Code	Price
5 mtr	SKS01290	£67.00
10 mtr	SKS01290/01	£104.00
15 mtr	SKS01290/02	£130.00
20 mtr	SKS01290/03	£170.00
25 mtr	SKS01290/04	£198.00
30 mtr	SKS01290/05	£250.00
40 mtr	SKS01290/06	£298.00



### Red

Length	Order Code	Price
5 mtr	SKS01291	£67.00
10 mtr	SKS01291/01	£104.00
15 mtr	SKS01291/02	£130.00
20 mtr	SKS01291/03	£170.00
25 mtr	SKS01291/04	£198.00
30 mtr	SKS01291/05	£250.00
40 mtr	SKS01291/06	£298.00

## Garrison Medium Pressure Hoses

A range of medium pressure 1/2" Garrison hoses with stainless steel swaged ends and coupling protectors. A top of the range hose with an impregnated cover which is resistant to bacterial growth and prolongs hose life. Available in red or blue to reduce the risk of cross contamination between low and high risk production areas.

Maximum pressure : 200 bar (2800 psi)  
Maximum temperature : 100°C (212°F)

### Blue

Length	Order Code	Price
5 mtr	SKS01295	£131.14
10 mtr	SKS01295/01	£152.85
15 mtr	SKS01295/02	£204.50
20 mtr	SKS01295/03	£256.18
25 mtr	SKS01295/04	£307.83
30 mtr	SKS01295/05	£359.50
40 mtr	SKS01295/06	£462.87

### Red

Length	Order Code	Price
5 mtr	SKS01296	£131.14
10 mtr	SKS01296/01	£152.85
15 mtr	SKS01296/02	£204.50
20 mtr	SKS01296/03	£256.18
25 mtr	SKS01296/04	£307.83
30 mtr	SKS01296/05	£359.50
40 mtr	SKS01296/06	£462.87



## Medium Pressure Nozzles

A range of medium pressure nozzles with colour coded nozzle protectors and male quick connect fitting. For use on low/medium pressure washdown systems to enable easy connection to a medium pressure valve or a medium pressure gun. Flow rates based on a 20 bar water supply.

Description	Order Code	Price
Black = 25 litres per minute - 00°	SKS01007	£23.28
Black = 25 litres per minute - 05°	SKS01007/17	£23.28
Black = 25 litres per minute - 15°	SKS01007/01	£23.28
Black = 25 litres per minute - 25°	SKS01007/02	£23.28
Green = 30 litres per minute - 00°	SKS01007/03	£23.28
Green = 30 litres per minute - 05°	SKS01007/18	£23.28
Green = 30 litres per minute - 15°	SKS01007/04	£23.28
Green = 30 litres per minute - 25°	SKS01007/05	£23.28
Blue = 40 litres per minute - 00°	SKS01007/06	£23.28
Blue = 40 litres per minute - 05°	SKS01007/19	£23.28
Blue = 40 litres per minute - 15°	SKS01007/07	£23.28
Blue = 40 litres per minute - 25°	SKS01007/08	£23.28



## Disinfectant Nozzles



Description	Order Code	Price
Yellow = 20 litres per minute - 60°	SKS01007/12	£23.28
Yellow = 30 litres per minute - 60°	SKS01007/13	£23.28

## Foam Nozzles



Description	Order Code	Price
White = 100 litres per minute - 65°	SKS01007/14	£29.85
White = 150 litres per minute - 65°	SKS01007/15	£29.85
White = 200 litres per minute - 65°	SKS01007/16	£29.85

## 250mm MP Rinse Lances

As rinse nozzles but attached to a 250mm lance. Flow rates based on a 20 bar water supply.

Description	Order Code	Price
Black = 25 litres per minute - 00°	SKS01009	£35.75
Black = 25 litres per minute - 15°	SKS01009/01	£35.75
Black = 25 litres per minute - 25°	SKS01009/02	£35.75
Green = 30 litres per minute - 00°	SKS01009/03	£35.75
Green = 30 litres per minute - 15°	SKS01009/04	£35.75
Green = 30 litres per minute - 25°	SKS01009/05	£35.75
Blue = 40 litres per minute - 00°	SKS01009/06	£35.75
Blue = 40 litres per minute - 15°	SKS01009/07	£35.75
Blue = 40 litres per minute - 25°	SKS01009/08	£35.75



## 600mm MP Rinse Lances

As rinse nozzles but attached to a 600mm lance. Flow rates based on a 20 bar water supply.

Description	Order Code	Price
Black = 25 litres per minute - 00°	SKS01008	£43.91
Black = 25 litres per minute - 15°	SKS01008/01	£43.91
Black = 25 litres per minute - 25°	SKS01008/02	£43.91
Green = 30 litres per minute - 00°	SKS01008/03	£43.91
Green = 30 litres per minute - 15°	SKS01008/04	£43.91
Green = 30 litres per minute - 25°	SKS01008/05	£43.91
Blue = 40 litres per minute - 00°	SKS01008/06	£43.91
Blue = 40 litres per minute - 15°	SKS01008/07	£43.91
Blue = 40 litres per minute - 25°	SKS01008/08	£43.91



# High Pressure Cleaning Accessories

## High Pressure Guns



Description	Order Code	Price
ST2300 High Pressure Gun with Swivel	SKS01000/01	£31.69

Lance connection 1/4" BSP female.  
Inlet connection 3/8" BSP female swivel.

Max Pressure: 4500 psi (310 bar),  
Max. Temp: 150°C (330°F),  
Maximum Flow: 45 litres/min (10 gal/min).



Description	Order Code	Price
ST2300 High Pressure Gun with Kew Quick Connect & Swivel	SKS01002	£46.18

Lance connection via quick release coupling to suit Kew type male lance connector.  
Inlet connection 3/8" BSP female swivel.  
The swivel allows easier handling of the gun and hose assembly.

Max Pressure: 4500 psi (310 bar),  
Max. Temp: 150°C (330°F),  
Maximum Flow: 45 litres/min (10 gal/min).



Description	Order Code	Price
ST2600 Easy Pull Trigger High Pressure Gun with Kew Quick Connect & Swivel	SKS01010	£49.97

Lance connection via quick release coupling to suit Kew type male lance connector  
Inlet connection 3/8" BSP female swivel. The swivel allows easier handling of the gun and hose assembly.

Max Pressure: 4500 psi (310 bar),  
Max Temp: 150°C (300°F),  
Maximum Flow: 45 litres/min (10 gal/min).

## 1/4" Kew Type Male Lance Connector



Screws onto the end of any 1/4" lance for quick connection to a Kew type high pressure gun.

Description	Order Code	Price
Stainless Steel Lance Connector	SKS01321	£9.00

## Nipple & Shroud



Screws onto the end of any 1/4" lance and acts as a nozzle protector for any 1/4" nozzle. (Excluding 330mm insulated lances).

Description	Order Code	Price
Plated	SKS01630	£2.77
Stainless Steel	SKS01630/02	£5.53
As above to suit 330mm insulated lances.		
Plated	SKS01630/01	£2.65
Stainless Steel	SKS01630/03	£7.60

## 1/4" Non-insulated Lances



A range of 1/4" plated or stainless steel wash lances available in various sizes.

Description	Order Code	Price
Plated 120mm	SKS01454/01	£2.82
Plated 600mm	SKS01454	£4.96
Plated 1000mm	SKS01456	£6.89
Plated 2000mm	SKS01457	£11.54
Stainless 100mm	SKS01450	£3.41
Stainless 600mm	SKS01452	£8.57
Stainless 1000mm	SKS01452/01	£13.29
Stainless 2000mm	SKS01452/02	£25.95

## 1/4" Insulated Lances

A range of 1/4" plated or stainless steel insulated wash lances available in various sizes.



	Total Lance Length	Insulation Length	Order Code	Price
Plated	330mm	300mm	SKS01500	£7.29
Plated	600mm	300mm	SKS01500/01	£9.00
Plated	1000mm	400mm	SKS01500/02	£11.67
Plated	2000mm	500mm	SKS01500/03	£19.43
Stainless Steel	330mm	300mm	SKS01510	£9.69
Stainless Steel	600mm	300mm	SKS01510/01	£13.29
Stainless Steel	1000mm	400mm	SKS01510/02	£19.30
Stainless Steel	2000mm	500mm	SKS01510/03	£31.70

## Twin Lances

The twin lance incorporates a high/low pressure valve with two outlet lances. These lances are equipped with a high and a low pressure nozzle. Selection is made by twisting the valve screw. The lances are used for water or a mixture of water and chemical. Please specify HP nozzle size required.

Description	Order Code	Price
Twin Super Short Lance	SKS01550	£38.60
Plated 1000mm Twin Lance	SKS01552	£42.75



## ST85 Variable Angle Rinse Lance

A high pressure rinse lance, that can be adjusted through an angle of between 20° and 140° by a simple push and pull method. The lance is ideal for under conveyors, drains and accessing those hard to reach places where a straight lance cannot be used. The lance comes complete with a Kew type male lance connector. Overall length of the lance is 850mm. Maximum Pressure 210 bar - 300 psi  
Maximum Temperature 150°C - 302°F

Please specify which HP nozzle is required.

Description	Order Code	Price
ST85 Variable Angle Rinse Lance	SKS01553	£98.21



## Short Foam Lance

A short foam lance complete with a Kew type male lance connector for easy connection to a quick connect HP gun. Used on HP systems / mobiles via a chemical injector to create foam.

Description	Order Code	Price
Short Foam Lance	SKS01857/10	£52.62



## Dynamic Foam Lances

Stainless steel dynamic foam lances complete with lance connector for connection to a Kew type quick connect high pressure gun. Used on high pressure systems / mobiles via a chemical injector to create foam.

Description	Order Code	Price
Stainless Steel 600mm	SKS01857	£109.71
Stainless Steel 1200mm	SKS01857/01	£122.92





## Rotating Turbo Nozzle



A 0° rotating nozzle available in various nozzle sizes. The inlet connection is 1/4" female and is suitable for any 1/4" lance. Maximum Temperature 80°C  
Maximum Pressure 200 bar – 2900 psi

## Vario Nozzle



A high-pressure nozzle that allows the adjustment of the spray angle from 0° through to 80° by a simple twist of the nozzle head. The vario nozzle is available in various sizes. The inlet connection is 1/4" female and is suitable for any 1/4" lance.

## Stainless Steel Drain Nozzle



A range of drain nozzles available in various nozzle sizes. The nozzle incorporates one forward and three or four reverse facing jets. The inlet is a 3/8" female.

Nozzle Size	Order Code	Price
04 Brown	SKS01642/01	£40.31
05 Black	SKS01642/02	£40.31
06 Red	SKS01642/03	£40.31
07 Peach	SKS01642/04	£40.31

Nozzle Size	Order Code	Price
03	SKS01640	£14.13
035	SKS01640/01	£14.13
04	SKS01640/02	£14.13
045	SKS01640/03	£14.13
05	SKS01640/04	£14.13
055	SKS01640/05	£14.13
06	SKS01640/06	£14.13

Nozzle Size	Order Code	Price
04 (3 jets)	SKS01643/01	£23.36
055 (3 jets)	SKS01643/02	£23.36
065 (4 jets)	SKS01643/03	£23.36
085 (4 jets)	SKS01643/04	£23.36

## 1/4" Stainless Steel Nozzles

A range of 1/4" stainless steel nozzles for hygiene washdown systems. Angle and size of nozzle to be specified when ordering. See nozzle selection table for details.

To choose the correct nozzle, you need to know the working pressure (in bar), the flow rate (in litres per min.) of the pump and the maximum number of people using the system at any one time.

E.g. Working pressure = 70 bar /  
Maximum flow = 100 litres per min. /  
Number of users = 5

Therefore max flow divided by number of users = 100 ÷ 5 = each user can have 20 litres of water.

Look on the top line of the table and go to 70 bar. Follow the column down until the nearest figure below 20 is reached (18.9). Follow the row to the left until the nozzle size column is reached. The nozzle size is 10. Choose the angle size from 0°, 15°, 25°, 40°, or 65°.i.e. 25° angle, nozzle size 10. Nozzle required is a 2510.

**Note:** This is only a guide to choosing the maximum size of nozzle that will operate on your system. A smaller nozzle may be required to achieve the desired cleaning effect.



14.5 psi = 1 bar

Working Pressure (Bar)

Nozzle Size	30	40	50	60	70	80	90	100	110	120	130	140	150	160	175	200	225	250	300
l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min	l/min
02	2.5	2.8	3.2	3.5	3.7	4	4.2	4.5	4.7	4.8	5	5.3	5.4	5.6	5.9	6.3	6.7	7	7.7
02.5	3.1	3.5	4	4.3	4.7	5	5.3	5.6	5.9	6.1	6.4	6.6	6.9	7.1	7.5	8	8.5	9	9.9
03	3.7	4.3	4.8	5.3	5.7	6.1	6.3	6.8	7.1	7.4	7.7	8	8.3	8.6	9	9.6	10.2	10.7	11.8
03.5	4.2	4.9	5.5	6	6.5	7	7.4	7.8	8.2	8.6	8.9	9.2	9.5	9.8	10.3	11	11.7	12.3	13.8
04	5.2	5.9	6.6	7.3	7.8	8.4	8.9	9.4	9.8	10.3	10.7	11.1	11.5	11.9	12.4	13.3	14.1	14.8	16.3
04.5	5.5	6.4	7.1	7.8	8.4	9	9.6	10.2	10.5	10.9	11.4	11.8	12.2	12.6	13.2	14.1	15	15.8	17.4
05	6.2	7.1	8	8.7	9.4	10	10.7	11.3	11.8	12.4	12.9	13.4	13.8	14.3	14.9	16	16.9	17.9	19.7
05.5	6.8	7.8	8.7	9.6	10.3	11.1	11.8	12.4	13	13.6	14.1	14.7	15.2	15.7	16.4	17.5	18.6	19.6	21.7
06	7.4	8.6	9.6	10.4	11.3	12.1	12.8	13.6	14.3	14.9	15.5	16	16.7	17.2	18	19.2	20.4	21.5	23.7
06.5	8	9.3	10.4	11.3	12.3	13.2	14	14.7	15.4	16.1	16.8	17.4	18	18.6	19.4	20.8	22	23.2	25.6
07	8.6	10	11.2	12.2	13.2	14.1	15	15.8	16.6	17.3	18	18.7	19.3	20	20.9	22.3	23.7	25	27.1
07.5	9.3	10.7	12	13.1	14.2	15.2	16.1	16.9	17.7	18.5	19.3	20	20.7	21.4	22.4	23.9	25.3	26.7	29.4
08	9.8	11.3	12.7	14	15.1	16.1	17.1	18	18.9	19.7	20.5	21.3	22	22.8	23.8	25.5	27	28.5	31.4
08.5	10.4	12.1	13.5	14.8	16	17.1	18.1	19.1	20	20.9	21.8	22.6	23.4	24.1	25.3	27	28.6	30.2	34.5
09	11.1	12.8	14.3	15.7	17	18	19.2	20.2	21.2	22.1	23	23.9	24.7	25.5	26.7	28.6	30.3	31.9	35.1
10	12.3	14.2	16	17.4	18.9	20.1	21.4	22.5	23.6	24.6	25.6	26.6	27.6	28.5	29.8	31.8	33.7	35.6	39.2
11	13.4	15.5	17.3	19	20.5	22	23.3	24.5	25.7	26.9	28	29.1	30.1	31.1	32.5	34.7	36.8	38.8	43.4
12	14.6	16.9	18.9	20.8	22.4	24	25.4	26.8	28.1	29.4	30.6	31.7	32.8	33.9	35.4	37.9	40.2	42.4	46.7
13	15.9	18.3	20.5	22.5	24.3	26	27.5	29	30.4	31.8	33.1	34.4	35.6	36.7	38.4	41.1	43.6	45.9	50.5
14	17.1	19.7	22.1	24.2	26.1	28	29.6	31.3	32.8	34.2	35.6	37	38.3	39.5	41.4	44.3	46.9	49.4	55
15	18.5	21.3	23.9	26.1	28.3	30.2	32.1	33.8	35.3	36.9	38.4	39.9	41.3	42.6	44.6	47.7	50.6	53.3	58.7
20	24.7	28.5	31.9	34.9	37.8	40.3	42.7	45.1	47.2	49.3	51.3	53.2	55.1	56.9	59.5	63.6	67.5	71.1	78.2
30	37	42.7	47.8	52.4	56.6	60.5	64.2	67.6	70.9	74	77.1	80	82.8	85.5	89.4	95.6	101	107	118
40	49.4	57	63.7	69.8	75.4	80.7	85.5	90.2	94.6	98.8	103	107	110	114	119	127	135	143	157

Any of the above nozzle sizes £4.15 each

## 3/8" High Pressure Hoses



A range of 3/8" HP double wire wound hoses for use on high-pressure systems. Each hose comes complete with 3/8" male adaptors and is available in blue and red.

Maximum Pressure 400 Bar (5500 psi)  
Maximum Temperature 150°C (300°F)

Length	Order Code	Price	Length	Order Code	Price
Blue			Red		
5 mtr	SKS01101	£21.42	5 mtr	SKS01101/01	£21.42
10 mtr	SKS01102	£37.52	10 mtr	SKS01102/01	£37.52
15 mtr	SKS01103	£52.31	15 mtr	SKS01103/01	£52.31
20 mtr	SKS01104	£67.94	20 mtr	SKS01104/01	£67.94
25 mtr	SKS01105	£83.43	25 mtr	SKS01105/01	£83.43
30 mtr	SKS01106	£99.00	30 mtr	SKS01106/01	£99.00
40 mtr	SKS01108	£129.37	40 mtr	SKS01108/01	£129.37
50 mtr	SKS01110	£160.97	50 mtr	SKS01110/01	£160.97

## Tema Type Couplings



Description	Order Code	Price
Plated Male - 3/8" Female BSP	SKS01300	£2.50
Plated Female - 3/8" Female BSP	SKS01301	£7.28
Stainless Steel Male - 3/8" Female BSP	SKS01300/01	£5.55
Stainless Steel Female - 3/8" Female BSP	SKS01301/03	£14.36
O-Ring Large	SKS01301/01	£0.40
O-Ring Small	SKS01301/02	£0.40
Max Pressure 350 bar 5000 psi		

## Stainless Steel Hansen Type (Auto Shut Off) Couplings

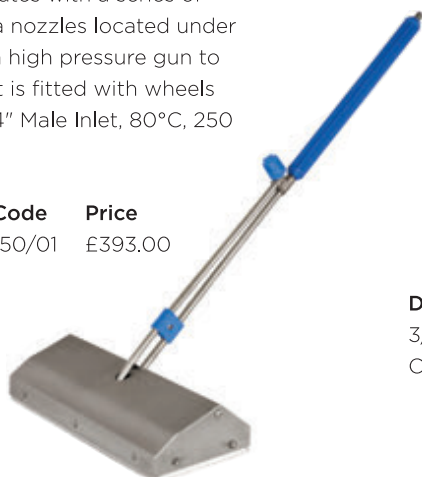


Description	Order Code	Price
Male - 3/8" Female BSP	SKS01316/03	£19.76
Female - 3/8" Female BSP	SKS01316/04	£41.00
Male - 1/2" Female BSP	SKS01316/05	£28.12
Female - 1/2" Female BSP	SKS01316/06	£62.72
Max Pressure 520 bar 7500psi		

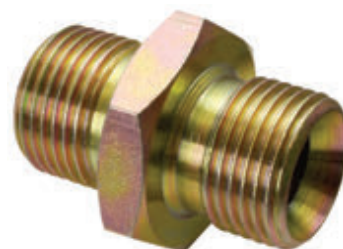
## High Pressure Hooded Floor Tool

A stainless steel floor tool which operates with a series of jets that spray high pressure water via nozzles located under the hood. The floor tool connects to a high pressure gun to give control of water applied. The unit is fitted with wheels to enable easy movement and use. 1/4" Male Inlet, 80°C, 250 bar.

Description	Order Code	Price
Stainless Steel Hooded Floor Tool	SKS01750/01	£393.00



## 3/8" Male Cone Connector



Description	Order Code	Price
3/8" Male Cone Connectors	SKS01370	£0.60

## HP Chemical Injectors

A range of chemical injectors when connected to high pressure systems/mobiles enables dilute chemical to be provided for foaming or disinfecting applications. See high pressure couplings for a range of suitable couplings to make connection simpler.

### High Pressure Stainless Steel Chemical Injectors



Description	Order Code	Price
High Pressure St/St Injector Red Hose	SKS01801	£151.00

A quality stainless steel injector for use on high pressure systems where dilute detergent or foam is required. The chemical strength is controlled by inserting an orifice plate (not supplied) into the chemical inlet side to give accurate control of the chemical strength. 3/8" male BSP inlet/outlet connections.



Description	Order Code	Price
High Pressure St/St Injector Blue Hose	SKS01806	£151.00

A quality stainless steel injector for use on high pressure systems where dilute disinfectant is required. The chemical strength is controlled by inserting an orifice plate (not supplied) into the chemical inlet side to give accurate control of the chemical strength. 3/8" male BSP inlet/outlet connections.

### Orifice Plates



Description	Order Code	Price
<b>Orifice Plate</b>		
Seal/Holder	SKS01802/01	£1.95
Orifice Plate - 10	SKS01802/03	£3.98
Orifice Plate - 14	SKS01802/05	£3.98
Orifice Plate - 16	SKS01802/06	£3.98
Orifice Plate - 18	SKS01802/07	£3.98
Orifice Plate - 20	SKS01802/08	£3.98
Orifice Plate - 24	SKS01802/10	£3.98
Orifice Plate - 26	SKS01802/11	£3.98
Orifice Plate - 28	SKS01802/12	£3.98
Orifice Plate - 30	SKS01802/13	£3.98
Orifice Plate - 32	SKS01802/14	£3.98
Orifice Plate - 37	SKS01802/16	£3.98
Orifice Plate - 40	SKS01802/17	£3.98
Orifice Plate - 43	SKS01802/18	£3.98
Orifice Plate - 45	SKS01802/19	£3.98
Orifice Plate - 49	SKS01802/21	£3.98
Orifice Plate - 51	SKS01802/22	£3.98
Orifice Plate - 54	SKS01802/23	£3.98
Orifice Plate - 57	SKS01802/24	£3.98
Orifice Plate - 61	SKS01802/25	£3.98
Orifice Plate - 65	SKS01802/26	£3.98
Orifice Plate - 70	SKS01802/27	£3.98
Orifice Plate - 75	SKS01802/28	£3.98
Orifice Plate - 80	SKS01802/29	£3.98
Orifice Plate - 86	SKS01802/30	£3.98

### Stainless Steel Chemical Injector Spares

Description	Order Code	Price
NRV Repair Kit (2 x O-Rings 1 x Spring)	SKS01801/03	£4.12
Filter & Hose Kit Red	SKS01801/09	£21.42
Filter & Hose Kit Blue	SKS01801/10	£21.42
Stainless Steel Poppet	SKS01801/04	£22.64

### Brass Chemical Injector



Description	Order Code	Price
Kew Foam Injector	SKS01800	£120.00

A Kew injector for foaming on high pressure systems / mobiles. The dose range is adjusted by the use of a dial from 0 - 5% and comes complete with Tema couplings.

### Dowty / Bonded Seals

A range of seals designed to interconnect pipework/injectors/valves/guns/hoses etc.

Description	Order Code	Price	Description	Order Code	Price
1/4" Bonded Seal Plated	SKS01373	£0.09	3/8" Bonded Seal	SKS01371/01	£1.16
3/8" Bonded Seal Plated	SKS01371	£0.11	Stainless Steel		
1/2" Bonded Seal Plated	SKS01372	£0.19	1/2" Bonded Seal	SKS01372/01	£1.49
3/4" Bonded Seal Plated	SKS01374	£0.25	Stainless Steel		
1/4" Bonded Seal	SKS01373/01	£1.49	3/4" Bonded Seal	SKS01374/01	£1.98
Stainless Steel			Stainless Steel		



# Water Limiters

## Water Limiter Union



A stainless steel 1/2" union that will allow the insertion of water limiting nozzles to control water usage.

Description	Order Code	Price
Water Limiter Union	SKS01011	£42.98

## Water Limiter Nozzles



A range of water limiter nozzles that produce different water flows at different pressures.

Please see table below:

Nozzle Size	LPM At 5 Bar	LPM At 10 Bar	LPM At 20 Bar
1.6mm	3.1	4.3	7
1.9mm	4.6	6.5	10
2.1mm	5.6	7.9	12
2.3mm	6.6	9.4	15
2.7mm	9.4	13.4	20
3.1mm	12.7	18	25
3.3mm	14.5	20.8	30
3.8mm	18.2	27	40
4.2mm	22.5	33	50
4.6mm	27.5	40	60

Description	Order Code	Price
1.6mm Nozzle	SKS01011/01	£8.37
1.9mm Nozzle	SKS01011/02	£8.37
2.1mm Nozzle	SKS01011/03	£8.37
2.3mm Nozzle	SKS01011/04	£8.37
2.7mm Nozzle	SKS01011/05	£8.37

Description	Order Code	Price
3.1mm Nozzle	SKS01011/06	£8.37
3.3mm Nozzle	SKS01011/07	£8.37
3.8mm Nozzle	SKS01011/08	£8.37
4.2mm Nozzle	SKS01011/09	£8.37
4.6mm Nozzle	SKS01011/10	£8.37



# Foam Application Equipment

## Technifoamer Portable Foam Units

The Technifoamer Portable Foam Unit is a non-pressurised fully mobile foam generator requiring only an air supply. The reservoir is filled with pre-diluted foam detergent solution and connected to an industrial air supply. The air supply operates the on board pump, which draws the pre-diluted foam detergent out of the reservoir. A single adjustment valve allows the dryness of the foam to be adjusted. A foam hose, control valve and foam nozzle allow the application of high quality foam to an area.

The Technifoamer is available in different variations as set out below.

## Technifoamer 110

Vessel capacity: approximately 110 litres  
Hose Length 20 metres.  
Air supply required  
Pressure 4 to 6 bar (60 to 85 psi)  
Flow 10m<sup>3</sup>/h (150 l/min)  
Air inlet connection: 3/8" hosetail

Description	Order Code	Price
Technifoamer 110 Blue	SKS01922	£1,120.00
Technifoamer 110 Blue (For Chorinated Products)	SKS01922/00	£1,198.00
Technifoamer 110 Red	SKS01923	£1,120.00
Technifoamer 110 Red (For Chorinated Products)	SKS01923/00	£1,198.00



# Technifoamer 40

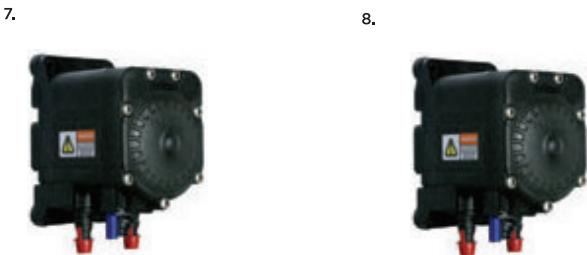
Vessel capacity: approximately 40 litres  
Hose Length 10 metres  
Air supply required  
Pressure 4 to 6 bar (60 to 85 psi)  
Flow 10m3/h (150 l/min)  
Air inlet connection: 3/8" hosetail

Description	Order Code	Price
Technifoamer 40 Blue	SKS01924	£970.00
Technifoamer 40 Blue (For Chorinated Products)	SKS01924/00	£1,015.00
Technifoamer 40 Red	SKS01925	£970.00
Technifoamer 40 Red (For Chorinated Products)	SKS01925/00	£1015.00



## Technifoamer Spares Parts

Description	Order Code	Price
1. Outlet Hose Blue	SKS01922/05	£114.08
2. Outlet Hose Red	SKS01923/05	£114.08
3. Needle Valve	SKS01922/03	£83.33
4. Blue Outlet Valve	SKS01922/06	£49.92
Red Outlet Valve	SKS01923/06	£49.92
5. Air Regulator	SKS01922/07	£28.07
6. Lance & Nozzle	SKS01922/09	£32.15
7. Pump	SKS01920/24	£168.95
8. Chlorinated Pump	SKS01920/42	£244.17



## Jetstream 850 Foamer

The Jetstream 850 Canister Foamer is a fully mobile foam generator requiring only an air supply. The canister is filled with pre-diluted foam detergent solution and connected to an industrial air supply. A 15 metre hose, control valve and foam nozzle allows the application of high quality foam. A single adjustment valve allows the dryness of the foam to be adjusted.

Vessel Capacity Approx. 50 litres

Air Supply Pressure 3 to 6  
bar required (40 to 85 psi)  
Flow 10 m<sup>3</sup>/h  
(150l/min)

Air Inlet 1/4" hose tail on  
Connection female quick  
connect

Description	Order Code
Jetstream 850 Foamer	SKS01901

Price  
£1,214.00



## Jetstream Spare Parts

Description	Order Code	Price
1. Hose Assembly	SKS01901/08	£102.10
2. Short Foam Lance	SKS01901/01	£82.84
3. Long Foam Lance	SKS01901/02	£94.59
4. Jetstream Air Regulator	SKS01901/09	£28.11
5. Jetstream Nozzle	SKS01901/04	£19.54
6. Jetstream Pressure Relief Valve	SKS01901/05	£17.09
7. Jetstream Stainless Steel Pressure Relief Valve	SKS01901/57	£33.90
8. Jetstream Pressure Gauge	SKS01901/10	£10.68
9. Jetstream Lid Assembly	SKS01901/06	£49.70
10. Jetstream Sealing Ring	SKS01901/07	£7.18
11. 1/2" Ball Valve	SKS01956/02	£14.39
12. 1/4" Ball Valve	SKS01901/12	£27.73

# Dema Portable Foam Unit

The Dema Portable Foam Unit is a non-pressurised fully mobile foam generator requiring only an air supply. The reservoir is filled with pre-diluted foam detergent solution and connected to an industrial air supply.

The air supply operates the on board pump, which draws the pre-diluted foam detergent out of the reservoir. A single adjustment valve allows the dryness of the foam to be adjusted.

A 10 metre foam hose, control valve and foam nozzle allows the application of high quality foam to an area.

Description	Order Code	Price	
Dema Foam Unit	SKS01920	£1,100.00	Vessel Capacity: Approximately 95 litres
Dema Foam Unit (For Chlorinated Products)	SKS01920/00	£1,190.00	Air Supply Required Pressure 4 to 6 bar (60 to 85 psi) Flow 10 m3/h (150 l/min) Air Inlet Connection: 3/8" hosetail



## Dema Portable Foam Unit Spare Parts

Description	Order Code	Price
1. Outlet Hose	SKS01920/03	£77.98
2. Lance	SKS01920/01	£74.45
3. Adjustment Valve	SKS01920/18	£42.24
4. Air Bowl Assembly	SKS01920/34	£110.06
5. Pump	SKS01920/24	£168.95
5. Chlorinated Pump	SKS01920/42	£244.17

# Dema Pump Up Foam Unit

The Dema Pump Up Foam Unit is a manually pressurised foaming unit that draws the diluted chemical and air from the tank to create a foam when mixed at the outlet valve. The unit is pressurised using the integral pump.

Vessel Capacity - Approximately 9 litres.

Description	Order Code	Price
Pump Up Foam Unit	SKS01921	£132.01





# Spraying & Fogging Equipment

## PD400 Sprayer

The PD400 Sprayer is a fully mobile detergent/disinfectant unit requiring only an air supply. The canister is filled with pre-diluted detergent/disinfectant solution and connected to an industrial air supply. A 5 metre hose, control valve, lance and nozzle allows the application of pre-diluted detergent/disinfectant.

Vessel Capacity:	Approx. 20 litres.
Air Supply Required:	Pressure 3 to 6 bar (40 to 85 psi) Flow 10 m3/h (150l/min).
Air Inlet Connection:	1/4" hosetail on female quick connect.

The unit is a pressure vessel and has been tested at manufacture.

Description	Order Code	Price
PD400 St/St Sprayer	SKS01341	£655.38

## PD400 Spares



Description	Order Code	Price
1. Hose Assembly	SKS03140/05	£107.20
2. Air Regulator	SKS01901/09	£28.11
3. Pressure Relief Valve	SKS01901/05	£17.09
4. Pressure Gauge	SKS01901/10	£10.68
5. Lid Assembly	SKS01901/06	£49.70
6. Sealing Ring	SKS01901/07	£7.18
7. 1/2" Ball Valve	SKS01956/02	£15.11
8. 1/4" Ball Valve	SKS01901/12	£27.73
9. Long Lance	SKS03140/01	£91.22
10. 4 Nozzles (set)	SKS03140/04	£24.50

## Dema Portable Sprayer

The Dema Portable Sprayer is a non-pressurised fully mobile unit requiring only an air supply. The reservoir is filled with pre-diluted disinfectant or detergent solution and connected to an industrial air supply. A 10 metre hose, control valve and nozzle allows the application of the pre-diluted disinfectant or detergent solution to an area.

Vessel Capacity:	Approx. 45 litres
Air Supply Required:	Pressure 4 to 6 bar (60 to 85 psi) Flow 10 m <sup>3</sup> /h (150 l/min)
Air Inlet Connection	1/4" hosetail

Description	Order Code	Price
Dema Sprayer	SKS03142	£836.00



---

## Technisan Portable Sprayer

The Technisan Portable Sprayer is a non-pressurised fully mobile unit requiring only an air supply. The reservoir is filled with pre-diluted disinfectant or detergent solution and connected to an industrial air supply. A 10 metre hose, control valve and nozzle allow the application of the pre-diluted disinfectant or detergent solution to an area.

Vessel Capacity:	Approx. 40 litres
Air Supply Required:	Pressure 4 to 6 bar (60 to 85 psi) Flow 10 m <sup>3</sup> /h (150 l/min)
Air Inlet Connection	1/4" hosetail

Description	Order Code	Price
Technisan Sprayer	SKS03143	£810.00



## Backpack Sprayer

A manual pump up sprayer for dispensing water or pre-diluted chemical. The sprayer comes complete with adjustable shoulder straps, flexible hose, lance and a standard nozzle that gives a flat spray pattern. Materials of construction: Polypropylene tank and pump assembly. Chemical resistant Viton seals.

Filling capacity: 20 litres max  
Weight when empty: 3.6kg

Description	Order Code	Price
Backpack Sprayer	SKS03120	£86.10



## Duraspray Pump Up Sprayer

The Duraspray is a manually pressurised sprayer. The sprayer is pressurised using the integrated pump and is controlled by a trigger valve on the gun/lance. The unit is available in three variants: polypropylene, stainless steel and a version suitable for use with acids.

Description	Usable Capacity	Order Code	Price
Duraspray 10P	3.7 litres	SKS03113	£45.02
Duraspray 20P	5.6 litres	SKS03110	£49.00
Duraspray 30P	8.5 litres	SKS03112	£53.00
Duraspray 20S St/St	5.6 litres	SKS03111	£103.73
Duraspray 1AS Acid	3.7 litres	SKS03115	£90.84
Duraspray 2AS Acid	5.6 litres	SKS03116	£91.84
Duraspray 3AS Acid	8.5 litres	SKS03117	£98.95



## Trigger Spray

A trigger spray mounted on a 750ml bottle, available in different chemical variants

Description	Usable Capacity	Order Code	Price
Holquat	750ml	SKS03106/01	£1.10
Impact	750ml	SKS03106/02	£1.10
Terminol	750ml	SKS03106/03	£1.10
Alcosan	750ml	SKS03106/04	£1.10
Impact QF	750ml	SKS03106/06	£1.10
Holsolve	750ml	SKS03106/07	£1.10
Active	750ml	HLA28/1	£1.10
Bioactive	750ml	HLB14/1	£1.10
Ultra Secure Liquid	750ml	HLU8/1	£1.10
Tribac	750ml	HLT27/1	£1.10



## Foggers

The Satellite Drum Top Fogjet is powered by a compressed air supply. The simple lance fits into a standard 25 litre keg. Output is a constant 0.15 l/min. Particle size is dependent on air pressure and is variable from sub micron to 100 micron. Suitable for fogging rooms of a volume up to 200 m<sup>3</sup>.

Description	Order Code	Price
Satellite Drum Top Fogjet	SKS03220	£156.54

The Satellite Fogjet Trolley is powered by a compressed air supply. The trolley is completely portable and holds 25 litres of diluted chemical. Output is a constant 0.50 l/min. Particle size is dependent on air pressure and is variable from sub micron to 200 micron. Suitable for fogging rooms of a volume up to 600 m<sup>3</sup>.

Description	Order Code	Price
Satellite Fogjet Trolley	SKS03230	£613.00



## Technifogger

The Technifogger is powered by a compressed air supply and available in red or blue. The trolley is completely portable and holds 40 litres of the diluted chemical. Particle size is dependent on air pressure and is variable from sub micron to 100 micron. The Technifogger is suitable for fogging rooms of volume up to 600 m<sup>3</sup>.

Description	Order Code	Price
Technifogger Trolley Blue	SKS03231	£665.00
Technifogger Trolley Red	SKS03232	£665.00

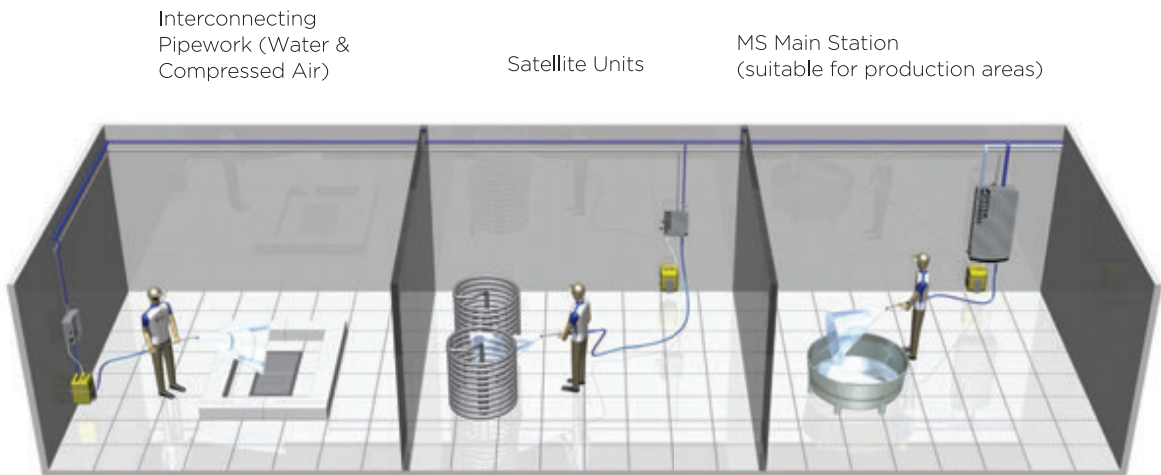




# System Cleaners Modular Equipment

A range of System Cleaners pump stations, dilution pump stations, satellites and mobile units.

## Local Pick Up System



BS pump stations would be located in a plant room or suitable non-production area.

## BS Pump Station

The BS type pump station performs the function of a water booster pumpset. The BS unit is a means of supplying 20 bar pressurised water to independent satellite stations and rinsing outlets via pipework. The pump is inverter controlled, thus maintaining a constant outlet pressure. The type of pump station required is selected based on the number of operators simultanelously using the rinsing function. The BS unit requires a suitable water supply and a three-phase electrical supply.

The unit should not be placed directly in food production areas.

### Specification

Model:	BS3	BS5	BS7	BS10-20
Max No of operators simultaneously	3	5	7	10
Minimum inlet water supply	90 l/min	150 l/min	210 l/min	300 l/min
Minimum inlet water pressure	1.5 bar	1.5 bar	1.5 bar	1.5 bar
Maximum inlet water pressure	10 bar	10 bar	10 bar	10 bar
Maximum inlet water temperature	70 °C	70 °C	70 °C	70 °C
Maximum outlet water pressure	20 bar	20 bar	20 bar	20 bar
Water Inlet	1 ½" BSP	1 ½" BSP	1 ½" BSP	2" BSP
Water Outlet	1 ½" BSP	1 ½" BSP	1 ½" BSP	3" DN80
Electrical Supply	415V 3ph 50Hz 4KW	415V 3ph 50Hz 6KW	415V 3ph 50Hz 7.5KW	415V 3ph 50Hz 11KW
Weight	100 kg	130 kg	150 kg	210 kg
Height	1210 mm	1210 mm	1210 mm	1215 mm
Width	570 mm	570 mm	570 mm	825 mm
Depth	410 mm	410 mm	410 mm	445 mm
Order Code	SKS02353/00	SKS02353	SKS02353/01	SKS02353/02
Price	£4,934.00	£5,488.00	£6,853.00	£8,920.00



## MS5 & 7 20 Bar Main Station

The MS type pump station performs the functions of both a water booster pumpset and a satellite station. Firstly the unit is a means of supplying 20 bar pressurised water to independent satellite stations and rinsing outlets via pipework. Secondly, it is an independent satellite station for application of foaming detergent (MS5F, MS7F) or foaming detergent and disinfectant (MS5FD, MS7FD)

Standard accessories provided with satellite include: nozzle holder with screw set - key - wall mounting bracket with screws.

The type of station required is selected on the basis of the number of operators simultaneously using the rinsing function. The MS unit requires a suitable water supply, three phase electrical supply and a compressed air supply. The unit can be placed directly in food production areas and has been designed to EHEDG guidelines. Please note these units do not come with accessories. Please specify from the System Cleaners Accessories section.



### Model:

#### Specification

Max No of operators simultaneously  
Min inlet water supply  
Min inlet water pressure  
Max inlet water pressure  
Max inlet water temperature  
Max outlet water pressure  
Min compressed air supply pressure  
Compressed air volume (per unit min.)  
Electrical supply  
Water inlet connection  
Water outlet connection  
Maximum Hose Length  
Weight  
Height  
Width  
Depth

### Order Code

#### Price

### Model:

Specification as above

### Order Code

#### Price

### MS 5F

#### Rinse & Foam

5  
150 litres/min  
1.5 bar  
10 bar  
70°C  
20 bar  
5 bar  
150 litres/min  
415V 3ph 5.5kw  
1 1/2"  
1 1/2"  
30m  
125kg  
1240 mm  
680 mm  
380 mm  
SKS02390  
£6,866.00

### MS 7F

#### Rinse & Foam

7  
200 litres/min  
1.5 bar  
10 bar  
70°C  
20 bar  
5 bar  
150 litres/min  
415V 3ph 7.5kw  
1 1/2"  
1 1/2"  
30m  
150kg  
1240 mm  
680 mm  
380 mm  
SKS02392  
£9,056.00

### MS 5FD

#### Rinse, Foam & Disinfect

SKS02391  
£7,388.00

### MS 7FD

#### Rinse, Foam & Disinfect

SKS02393  
£9,749.00

## MS1 10 Bar Main Station

The MS1 10 Bar Main Station is an independent satellite station allowing selection of rinsing and foam application (MS 1F), or rinsing foam and disinfection application (MS 1FD). The individual functions are selected by turning a switch on the side of the cabinet. The inlet water supply is increased by 10

bar via the integral water booster pump. The MS1 unit requires a suitable water supply, single-phase electrical supply and a compressed air supply. Standard accessories provided with MS1 Main Station include: nozzle holder with screw set - key - wall mounting frame with screws.

The unit can be placed directly in food production areas and has been designed to EHEDG guidelines. Please note these units do not come with any accessories. Please specify from System Cleaners Accessories.



### Model:

#### Specification

Minimum water supply  
Minimum water inlet pressure  
Maximum water inlet pressure  
Maximum pump pressure  
Maximum water inlet temperature  
Minimum inlet air pressure  
Maximum inlet air pressure  
Minimum air supply  
Electrical supply  
Maximum Hose Length  
Weight excluding accessories  
Height  
Width  
Depth

### Order Code

#### Price

### MS 1F

#### Rinse & Foam

50 litres/min  
1.5 bar  
6 bar  
10 bar  
70°C  
5 bar  
10 bar  
150 litres/min  
240 volt a.c. 1.1kw  
20m  
50 kg  
740 mm  
680 mm  
380 mm

SKS02394  
£3,743.00

### MS 1FD

#### Rinse, Foam & Disinfect

50 litres/min  
1.5 bar  
6 bar  
10 bar  
70°C  
5 bar  
10 bar  
150 litres/min  
240 volt a.c. 1.1kw  
20m  
65 kg  
740 mm  
680 mm  
380 mm

SKS02395  
£4,360.00

## S2 Local Pick Up Satellites

The S2 satellite station allows selection of rinsing and foam application (S2 F) or rinsing, foam and disinfection application (S2 FD) by turning a pneumatic switch on the side of the satellite.

The satellite is supplied with pressurised water from either an NVBS pump station or a MS5 or MS7 main station along with compressed air from a factory supply.

The detergent and disinfectant kegs are placed under the satellite station and are drawn into the injector located in the satellite. The chemical strength is controlled via special dosing valves.

Standard accessories provided with the satellite include: nozzle holder with screw set, key & wall mounting bracket with screws.

The unit can be placed directly in food production areas and has been designed to EHEDG guidelines. Please note these units do not come with any accessories. Please specify your requirements from the accessories section.

## S2 MP Local Chemical Pick Up Satellite

Model:	S2 F	S2 FD
Specification	Rinse & Foam	Rinse Foam & Disinfect
Maximum number of operators	1	1
Minimum water inlet pressure	15 bar	15 bar
Maximum water inlet pressure	40 bar	40 bar
Minimum water supply	30 litres/min	30 litres/min
Maximum water inlet temperature	70°C	70°C
Air Supply	8mm	8mm
Minimum air inlet pressure	5 bar	5 bar
Maximum air inlet pressure	10 bar	10 bar
Minimum air supply	150 litres/min	150 litres/min
Water Inlet Connection	1/2"	1/2"
Maximum Hose Length	30m	30m
Weight excluding accessories	10 kg	10 kg
Height	486 mm	486 mm
Width	336 mm	336 mm
Depth	149 mm	149 mm
<b>Order Code</b>	SKS03747	SKS03748
<b>Price</b>	£1,150.00	£1,453.00



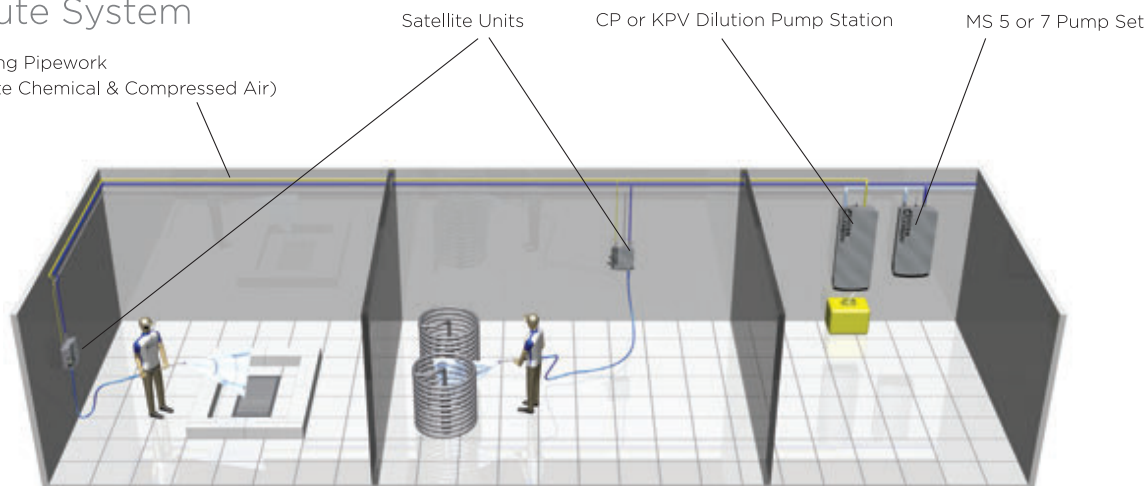
## S2 LP Local Chemical Pick Up Satellite

Model:	S2 F LP	S2 FD LP
Specification	Rinse & Foam	Rinse, Foam & Disinfect
Maximum number of operators	1	1
Minimum water inlet pressure	4 bar	4 bar
Maximum water inlet pressure	10 bar	10 bar
Minimum water supply	30 litres/min	30 litres/min
Maximum water inlet temperature	70°C	70°C
Air Supply	8mm	8mm
Minimum air inlet pressure	5 bar	5 bar
Maximum air inlet pressure	10 bar	10 bar
Minimum air supply	150 litres/min	150 litres/min
Water Inlet Connection	½"	½"
Maximum Hose Length	10m	10m
Weight excluding accessories	10 kg	10 kg
Height	486 mm	486 mm
Width	336 mm	336 mm
Depth	149 mm	149 mm
<b>Order Code</b>	SKS03749	SKS03750
<b>Price</b>	£1,195.00	£1,498.00



## Pre Dilute System

Interconnecting Pipework  
(Water / Dilute Chemical & Compressed Air)



NVBS pump stations would be located in a plant room or suitable non-production area.

## CP and KPV Dilution Pump Stations

The CP and KPV chemical dilution pump stations mix water and neat detergent or neat disinfectant in a small holding tank located within the unit. The dilute detergent or disinfectant is then transferred via a stainless steel booster pump and pipework to satellite stations for applying foam or disinfectant. The CP

and KPV are equipped with an automatic start/stop function. If the outlet pressure drops the pump automatically maintains the pre-set pressure by means of an inverter drive. The type of pump station required is selected on the basis of the number of operators simultaneously using the foaming or disinfecting function.

The CP unit can be placed directly in food production areas and has been designed to EHEDG guidelines. The KPV should not be placed directly in food production areas.

### CP



#### Model:

#### Specification

Max Number of operators  
Minimum inlet water supply  
Minimum inlet water pressure  
Maximum inlet water pressure  
Maximum inlet water temperature  
Maximum outlet water pressure  
Water Inlet Connection  
Water Outlet Connection  
Electrical Supply  
Weight  
Height  
Width  
Depth

#### CP5

5  
40 l/min  
3 bar  
10 bar  
30°C  
12 bar  
3/4"  
3/4"  
240V 1ph 50Hz 1.1KW  
95 kg  
1520 mm  
680 mm  
380 mm

#### CP7

7  
75 l/min  
3 bar  
10 bar  
30°C  
12 bar  
3/4"  
3/4"  
415V 3ph 50Hz 2.2KW  
130 kg  
1520 mm  
680 mm  
380 mm

#### Order Code

#### Price

SKS02370  
£8,545.00

SKS02370/01  
£10,257.00

### KPV



#### Model:

#### Specification

Max Number of operators  
Minimum inlet water supply  
Minimum inlet water pressure  
Maximum inlet water pressure  
Maximum inlet water temperature  
Maximum outlet water pressure  
Water Inlet Connection  
Water Outlet Connection  
Electrical Supply  
Weight  
Height  
Width  
Depth

#### KPV100

15  
150 l/min  
3 bar  
6 bar  
30°C  
0-12 bar variable  
1 1/4" male BSP  
1 1/4" female BSP  
415V 3ph 50Hz  
110 kg  
1845 mm  
944 mm  
512 mm

#### KPV150

25  
250 l/min  
3 bar  
6 bar  
30°C  
0-12 bar variable  
1 1/4" male BSP  
1 1/4" female BSP  
415V 3ph 50Hz  
170 kg  
1845 mm  
953 mm  
512 mm

#### Order Code

#### Price

SKS02365  
£12,893.00

SKS02366  
£16,842.00



## S2 Pre Dilute Satellites

The S2 dilute satellite station allows selection of rinsing and foam application (S2 PF) or rinsing, foam application and disinfection (S2 PFPD) by turning a pneumatic switch on the side of the satellite. The satellite is supplied with pressurised water from an NVBS pump station and pre diluted

foam detergent and or pre-diluted disinfectant from a CP or KPV dilution pump station along with a compressed air from a factory supply. Standard accessories provided with the satellite include a nozzle holder with screw set, key and wall mounting bracket with screws. The unit can be

placed directly in food production areas. The unit has been designed to EHEDG guidelines.

Please note these units do not come with any accessories. Please specify your requirements from the accessories section.



### Model:

### Specification

Maximum number of operators	1
Minimum water inlet pressure	15 bar
Maximum water inlet pressure	25 bar
Minimum water supply	30 litres/min
Maximum water inlet temperature	70°C
Air Supply	8mm
Minimum air inlet pressure	5 bar
Maximum air inlet pressure	10 bar
Minimum air supply	150 litres/min
Usage for dilute product	7 litres/min
Water Inlet Connection	1/2"
Chemical Inlet Connection	1/4"
Maximum Hose Length	30m
Weight excluding accessories	8 kg
Height	486 mm
Width	336 mm
Depth	149 mm

### Order Code

### Price

### S2 PF Rinse & Foam

### S2 PFPD Rinse, Foam & Disinfect

Maximum number of operators	1
Minimum water inlet pressure	15 bar
Maximum water inlet pressure	25 bar
Minimum water supply	30 litres/min
Maximum water inlet temperature	70°C
Air Supply	8mm
Minimum air inlet pressure	5 bar
Maximum air inlet pressure	10 bar
Minimum air supply	150 litres/min
Usage for dilute product	7 litres/min
Water Inlet Connection	1/2"
Chemical Inlet Connection	1/4"
Maximum Hose Length	30m
Weight excluding accessories	8.5 kg
Height	486 mm
Width	336 mm
Depth	149 mm

### SKS02351

### £1,456.00

### SKS02352

### £1,515.00

## DWSF Doorway Sanitiser

The DWSF Doorway Sanitiser has been specially developed for the control of Listeria in areas where there is potential for it to be moved from one production area to another via a doorway or

passage. The unit will automatically leave a layer of foam or disinfectant on a floor area via the inbuilt timers and the two spraying nozzles. The first timer controls the intervals between the

application of the chemical and a second timer controls the duration of the individual sessions of the application.



### Model:

### Specification

Minimum water inlet pressure	3 bar
Maximum water inlet pressure	9 bar
Minimum water supply	10 litres/min
Maximum water inlet temperature	70°C
Air Supply	6mm
Minimum air inlet pressure	5 bar
Maximum air inlet pressure	10 bar
Minimum air supply	150 litres/min
Water Inlet Connection	1/4"
Weight	10 kg
Height	595 mm
Width	460 mm
Depth	206 mm

### Order Code

### Price

### DWSF

Minimum water inlet pressure	3 bar
Maximum water inlet pressure	9 bar
Minimum water supply	10 litres/min
Maximum water inlet temperature	70°C
Air Supply	6mm
Minimum air inlet pressure	5 bar
Maximum air inlet pressure	10 bar
Minimum air supply	150 litres/min
Water Inlet Connection	1/4"
Weight	10 kg
Height	595 mm
Width	460 mm
Depth	206 mm

### SKS03780

### £2,229.00

## Voyager 1 10 Bar Mobile Units

The Voyager 1 is a 10 bar mobile cleaning trolley that incorporates the following cleaning functions: rinse, foam and disinfecting. The Voyager 1 is available in two variants without built in compressor Voyager 1 and with built in compressor (oil free) Voyager 1K.

The Voyager can be connected to cold

or hot water, compressed air (Voyager 1) and a 240 volt electrical supply, which increases the outlet water pressure by 10 bar (140 psi), via the integral water booster pump.

The chemicals are stored away neatly in the compartment within the unit.

The individual functions for rinsing,

foaming and disinfecting are selected by turning a switch on the back of the Voyager.

Standard accessories provided with the Voyager 1 include: rinsing nozzle, foam nozzle, disinfection nozzle, 20 metre outlet hose, low pressure valve, inlet hose and 5 metres of electrical cable.

<b>Model:</b>	<b>Voyager 1</b>	<b>Voyager 1K</b>
<b>Specification</b>	<b>Rinse, Foam &amp; Disinfect</b>	<b>Rinse, Foam &amp; Disinfect With Built-in Compressor</b>
Min water inlet pressure	1.5 bar	1.5 bar
Max water inlet pressure	6 bar	6 bar
Max pump pressure	10 bar + inlet pressure	10 bar + inlet pressure
Min water supply	50 litres/min	50 litres/min
Max water inlet temperature	70°C	70°C
Min inlet air pressure	4 bar	n/a
Max inlet air pressure	10 bar	n/a
Min air supply	150 litres/min	n/a
Electrical supply	240 volt a.c.	240 volt a.c.
Max Hose Length	20m	20m
Weight excluding accessories	70 kg	90 kg
Height	970 mm	970 mm
Width	570 mm	570 mm
Depth	1350 mm	1350 mm
<b>Order Code</b>	SKS02375	SKS02376
<b>Price</b>	£6,247.00	£6,959.00



## Voyager 2 25 Bar Mobile Units

The Voyager 2 is a medium pressure mobile cleaning trolley that incorporates the following cleaning functions: rinsing, foaming and disinfecting. The Voyager is available in two variants without built in compressor Voyager 2 and with built in compressor (oil free) Voyager 2K.

The Voyager can be connected to cold or hot water, compressed air (Voyager

2) and a 415 volt, 3 phase electrical supply, which increases the outlet water pressure to 25 bar via the integral water booster pump.

The chemicals are stored neatly away in the compartment within the unit.

The individual functions for rinsing, foaming and disinfecting are selected by

turning a switch on the back of the cabinet.

Standard accessories provided with the Voyager include: rinsing nozzle, foam nozzle, disinfection nozzle, 20 metre outlet hose, low pressure valve, inlet hose and 10 metres of electrical cable.

<b>Model:</b>	<b>Voyager 2</b>	<b>Voyager 2K</b>
<b>Specification</b>	<b>Rinse, Foam &amp; Disinfect</b>	<b>Rinse, Foam &amp; Disinfect With Built In Compressor</b>
Min water inlet pressure	1.5 bar	1.5 bar
Max water inlet pressure	10 bar	10 bar
Min water supply	50 litres/min	50 litres/min
Max water inlet temperature	70°C	70°C
Min inlet air pressure	5 bar	n/a
Max inlet air pressure	10 bar	n/a
Min air supply	150 litres/min	n/a
Electrical supply	415 volt a.c. 2.2KW	415 volt a.c. 2.2KW
Maximum Hose Length	25m	25m
Weight excluding accessories	100 kg	120 kg
Height	970 mm	970 mm
Width	570 mm	570 mm
Depth	1350 mm	1350 mm
<b>Order Code</b>	SKS02396	SKS02397
<b>Price</b>	£7,655.00	£8,035.00



## Mobile Satellite Units

A range of medium and low pressure satellite units mounted on a trolley for portable use for rinsing, foaming and or disinfecting applications.

The trolley comes complete with 3 metre water inlet hose, 3 metre air inlet hose, couplings, 25 metre outlet hose, on off valve and full set of nozzles.

For specification of the satellite please see the satellite section under System Cleaners modular equipment.

Model:	S2 F MP Rinse & Foam Satellite	S2 FD MP Rinse, Foam & Disinfect Satellite
<b>Specification</b>		
Max number of Operators	1	1
Min water inlet pressure	15 bar	15 bar
Max water inlet pressure	40 bar	40 bar
Min water supply	30 litres/min	30 litres/min
Max water inlet temperature	70°C	70°C
Air supply	8 mm	8 mm
Min airlet pressure	5 bar	5 bar
Max airlet pressure	10 bar	10 bar
Min air supply	150 litres/min	150 litres/min
Water inlet connection	1/2"	1/2"
Maximum Hose Length	30m	30m
Weight	10 kg	10 kg
Height	486 mm	486 mm
Width	336 mm	336 mm
Depth	149 mm	149 mm
<b>Order Code</b>	SKS03747/01	SKS03748/01
<b>Price</b>	£2,451.00	£2,764.00

Model:	S2 F LP Rinse & Foam Satellite	S2 FD LP Rinse, Foam & Disinfect Satellite
<b>Specification</b>		
Max number of Operators	1	1
Min water inlet pressure	4 bar	4 bar
Max water inlet pressure	10 bar	10 bar
Min water supply	30 litres/min	30 litres/min
Max water inlet temperature	70°C	70°C
Air supply	8 mm	8 mm
Min airlet pressure	5 bar	5 bar
Max airlet pressure	10 bar	10 bar
Min air supply	150 litres/min	150 litres/min
Water inlet connection	1/2"	1/2"
Maximum Hose Length	10m	10m
Weight	10 kg	10 kg
Height	486 mm	486 mm
Width	336 mm	336 mm
Depth	149 mm	149 mm
<b>Order Code</b>	SKS03749/01	SKS03750/01
<b>Price</b>	£2,535.00	£2,832.00



# System Cleaners Accessories

## Thermoplastic Hoses

A range of System Cleaners 1/2" thermoplastic hoses complete with stainless steel swaged ends and coupling protectors.  
 Maximum Pressure 50 bar (700 psi)  
 Maximum Temperature 70°C (158°F)



Length	Order Code	Price
5 mtr	SKS02342	£84.24
10 mtr	SKS02342/01	£133.53
15 mtr	SKS02342/02	£163.63
20 mtr	SKS02342/03	£194.74
25 mtr	SKS02342/04	£225.75
30 mtr	SKS02342/05	£255.96
40 mtr	SKS02342/06	£314.79

## System Cleaners Couplings

A range of quick connect couplings for use on medium pressure systems



Description	Order Code	Price
Male - 1/2" BSP Female	SKS01315	£16.69



Description	Order Code	Price
Female - 1/2" BSP Female	SKS02202/08	£47.69
Coupling O-Ring Set	SKS02320/29	£2.34



Description	Order Code	Price
Female - 1/2" BSP Male	SKS02202/18	£47.69
Coupling O-Ring Set	SKS02320/29	£2.34



Description	Order Code	Price
Male - 1/2" BSP Male	SKS02307	£25.44



## Moulded Medium Pressure Valve Stainless Steel



The medium pressure valve is a moulded in stainless steel ball valve with a stainless steel T-handle. Quick connect nozzles are available for the medium pressure valve, enabling a set min/max through flow of water. The medium pressure valve is most useful in hard to reach places (under conveyors).

1/2" BSP female inlet connection  
1/2" Quick Connect outlet connection

Max Pressure: 362 psi (25 bar)  
Max Temperature: 60°C (140°F)  
Max Flow: 60 litres/min  
(11 gal/min)@ 5 bar

As SKS02319 but without the quick connect fitting attached.



**Description**  
Moulded Medium  
Pressure Valve  
Stainless Steel  
Coupling O-Ring Set

**Order Code**  
SKS02319  
**Price**  
£96.17

**Order Code**  
SKS02320/29  
**Price**  
£2.34

**Description**  
Moulded Wrapped  
In Valve  
Stainless Steel

**Order Code**  
SKS02319/01  
**Price**  
£63.70

## Non Moulded Medium Pressure Valve Stainless Steel



The stainless steel medium pressure valve comes with a stainless steel T-handle and a protective cage. Quick connect nozzles are available, enabling a set min / max through flow of water. The stainless steel medium pressure valve is most useful in hard to reach places (under conveyors).

1/2" BSP female inlet connection  
1/2" Quick connect outlet connection

Max Pressure: 362 psi (25 bar)  
Max Temp.: 60°C (140°F)  
Max Flow: 60 litres/min  
(11 gal/min) @ 5 bar

**Description**  
Non Moulded  
Medium Pressure  
Valve Stainless Steel  
Coupling O-Ring Set

**Order Code**  
SKS02320/88  
**Price**  
£96.49

**Order Code**  
SKS02320/29  
**Price**  
£2.34

## Medium Pressure Guns

An auto shut off gun widely used on medium pressure systems where rinse, foam and disinfectant applications are required. Available with or without quick connect coupling, enabling a set min / max through flow of water. All wetted parts of the gun are constructed from stainless steel.



1/2" BSP female inlet connection  
1/2" BSP female outlet or 1/2" quick release outlet  
Maximum Pressure: 910 psi (65 bar),  
Maximum Temp.: 100°C (212°F),  
Maximum Flow: 60 litres/min  
(11 gal/min).

**Description**  
Medium Pressure Gun  
Medium Pressure Gun  
with quick release coupling

**Order Code**  
SKS02202/31  
**Price**  
£125.68

**Order Code**  
SKS02202/29  
**Price**  
£175.66

## MP Combi Tool



The stainless steel MP combi tool does away with the need for separate rinse, foam and disinfectant nozzles, as it is a combination of all three. By attaching to a MP gun SKS02202/31 and turning the front you can select rinse, foam and disinfectant without having to keep changing nozzles. The stainless steel MP combi tool comes with a 15/30 rinse nozzle, a 65/150 foam nozzle and a 65/20 disinfectant nozzle. 1/2" BSP Male inlet connection.

Description	Order Code	Price
MP Combi Tool	SKS02321/01	£139.00

## Medium Pressure Nozzles

A range of System Cleaners medium pressure nozzles with colour coded nozzle protectors and male quick connect fitting. For use on medium pressure washdown systems to enable easy connection to a medium pressure valve or a medium pressure gun. Flow rates based on a 20 bar water supply.



Description	Order Code	Price
Grey = 20 litres per minute - 00°	SKS02202/45	£28.61
Grey = 20 litres per minute - 15°	SKS02202/46	£28.61
Grey = 20 litres per minute - 25°	SKS02202/47	£28.61
Green = 30 litres per minute - 00°	SKS02202/00	£28.61
Green = 30 litres per minute - 15°	SKS02202/01	£28.61
Green = 30 litres per minute - 25°	SKS02202/02	£28.61
Blue = 40 litres per minute - 00°	SKS02320/75	£28.61
Blue = 40 litres per minute - 15°	SKS02320/74	£28.61
Blue = 40 litres per minute - 25°	SKS02320/16	£28.61

## Disinfectant Nozzles



Description	Order Code	Price
Yellow = 20 litres per minute - 60°	SKS02320/15	£29.57
Yellow = 30 litres per minute - 60°	SKS02320/07	£29.57

## Foam Nozzles



Description	Order Code	Price
White = 100 litres per minute - 65°	SKS02320/06	£34.06
White = 150 litres per minute - 65°	SKS02320/71	£34.06
White = 200 litres per minute - 50°	SKS02320/70	£34.06

## Nozzles Protectors



The nozzle protectors are available separately in the following colours.

Description	Order Code	Price
Grey	SKS02320/31	£5.35
Blue	SKS02320/32	£5.35
Green	SKS02320/33	£5.35
Yellow	SKS02320/34	£5.35
White	SKS02320/36	£5.35

## Stainless Throw Nozzle



A stainless steel nozzle which is designed to project the foam further than the standard foam nozzle. This is useful for cleaning high ceilings, gantry's or places unreachable with a standard nozzle.

Description	Order Code	Price
Stainless Steel Throw Nozzle	SKS02320/04	£96.83

## 750mm Rinse Lances



As rinse nozzles but attached to a 750mm lance. Flow rates based on 20 bar water supply.

Description	Order Code	Price
Grey = 20 litres per minute - 00°	SKS02345/01	£73.00
Grey = 20 litres per minute - 15°	SKS02345/02	£73.00
Grey = 20 litres per minute - 25°	SKS02345/03	£73.00
Green = 30 litres per minute - 00°	SKS02202/57	£73.00
Green = 30 litres per minute - 15°	SKS02202/49	£73.00
Green = 30 litres per minute - 25°	SKS02202/50	£73.00
Blue = 40 litres per minute - 00°	SKS02202/51	£73.00
Blue = 40 litres per minute - 15°	SKS02202/52	£73.00
Blue = 40 litres per minute - 25°	SKS02202/53	£73.00

# Stainless Steel Pipework Fittings

A range of stainless steel pipework fittings suitable for most low pressure applications



Description	Order Code	Price
1/4" Male BSP - 1/4" Hosetail	SKS01950	£1.95
3/8" Male BSP - 3/8" Hosetail	SKS01950/03	£2.18
1/2" Male BSP - 1/2" Hosetail	SKS01950/07	£3.23
3/4" Male BSP - 3/4" Hosetail	SKS01950/10	£4.20
1" Male BSP - 1" Hosetail	SKS01950/13	£4.79

Description	Order Code	Price
3/8" to 1/4" BSP Reducing Socket	SKS01957	£1.48
1/2" to 3/8" BSP Reducing Socket	SKS01957/01	£1.68
1/2" to 1/4" BSP Reducing Socket	SKS01957/02	£1.68
3/4" to 1/2" BSP Reducing Socket	SKS01957/03	£3.31
3/4" to 3/8" BSP Reducing Socket	SKS01957/04	£2.36
3/4" to 1/4" BSP Reducing Socket	SKS01957/05	£2.36
1" to 3/4" BSP Reducing Socket	SKS01957/06	£3.61
1" to 1/2" BSP Reducing Socket	SKS01957/07	£3.61
1" to 3/8" BSP Reducing Socket	SKS01957/08	£3.61

Description	Order Code	Price
3/8" BSP - 1/4" BSP Reducing Bush	SKS01955	£1.22
1/2" BSP - 1/4" BSP Reducing Bush	SKS01955/01	£1.44
1/2" BSP - 3/8" BSP Reducing Bush	SKS01955/02	£1.98
3/4" BSP - 1/2" BSP Reducing Bush	SKS01955/03	£2.00
1" BSP - 3/4" BSP Reducing Bush	SKS01955/04	£3.63



Description	Order Code	Price
1/4" BSP Female Elbow	SKS01951	£1.60
3/8" BSP Female Elbow	SKS01951/01	£2.12
1/2" BSP Female Elbow	SKS01951/02	£1.79
3/4" BSP Female Elbow	SKS01951/03	£2.63
1" BSP Female Elbow	SKS01951/04	£3.68



Description	Order Code	Price
1/4" BSP Tee	SKS01953	£1.62
3/8" BSP Tee	SKS01953/01	£2.02
1/2" BSP Tee	SKS01953/02	£2.45
3/4" BSP Tee	SKS01953/03	£3.57
1" BSP Tee	SKS01953/04	£4.79



Description	Order Code	Price
1/4" BSP Ball Valve	SKS01956	£12.34
3/8" BSP Ball Valve	SKS01956/01	£13.03
1/2" BSP Ball Valve	SKS01956/02	£14.39
3/4" BSP Ball Valve	SKS01956/03	£25.73
1" BSP Ball Valve	SKS01956/04	£27.83

(All valves 1000 psi rating)



Description	Order Code	Price
1/4" BSP Socket	SKS01952	£1.17
3/8" BSP Socket	SKS01952/01	£1.26
1/2" BSP Socket	SKS01952/02	£1.70
3/4" BSP Socket	SKS01952/03	£2.26
1" BSP Socket	SKS01952/04	£3.46



Description	Order Code	Price
1/4" BSP Hexagonal Nipple	SKS01954	£1.47
3/8" BSP Hexagonal Nipple	SKS01954/01	£1.45
1/2" BSP Hexagonal Nipple	SKS01954/02	£1.98
3/4" BSP Hexagonal Nipple	SKS01954/03	£2.53
1" BSP Hexagonal Nipple	SKS01954/04	£2.73

# Dilute Chemical Dispensing Equipment

## Dosatron Range

A range of water driven chemical dilution pumps which provide a safe, controlled and economic method for dilution of chemical into either an open container, i.e. "bucket fill", or into sprayers, brushes or piped and valved systems.

These simple proportioners require no electricity and are driven by the water flow and are self priming. The units give an accurate and adjustable dilution for a wide range of flow.

A range of proportioners is available to suit the flow requirements, dilution range and type of chemical.

Note: Water Authority regulations state that no chemical dilution equipment may be connected directly to the mains supply. A suitable backflow prevention device should be installed.

## D07 RE5 Range

A pair of compact Dosatron. The blue Delrin unit has a maximum water temperature rating of 40°C and the white PVDF unit has a maximum water temperature rating of 60°C.



Flow Rate Minimum - 0.08 litres per min  
 Flow Rate Maximum - 12 litres per min  
 Operating Pressure Minimum - 0.3 bar (4 psi)  
 Operating Pressure Maximum - 6 bar (85 psi)  
 Maximum Water Temperature Blue Delrin - 40°C  
 Maximum Water Temperature White PVDF - 60°C  
 Connections - 3/4" Male BSP  
 Dilution Rate - 0.8% to 5% v/v (Continuously Variable)

Description	Order Code	Price
Dosatron D07RE5 Delrin	SKS02808	£307.00
Dosatron D07RE5 PVDF	SKS02809	£329.00

## D3 RE Range

This range is for detergents, disinfectants and caustic chemicals used in the food and beverage industry.

Flow Rate Minimum - 0.166 litres per min  
 Flow Rate Maximum - 50 litres per min  
 Operating Pressure Minimum - 0.5 bar (7 psi)  
 Operating Pressure Maximum - 6 bar (85 psi)  
 Maximum Water Temperature - 40°  
 Connections - 3/4" Male BSP

Dilution Rate D3 RE 2 - 0.2% to 2% v/v (Continuously Variable)  
 Dilution Rate D3 RE 5 - 0.5% to 5% v/v (Continuously Variable)  
 Dilution Rate D3 RE 10 - 1% to 10% v/v (Continuously Variable)

Description	Order Code	Price
Dosatron D3 RE 2	SKS02856	£431.00
Dosatron D3 RE 5	SKS02857	£595.00
Dosatron D3 RE 10	SKS02858	£693.00





## D3 RE PVDF Range

This range is for acids and chlorinated chemicals used in the food and beverage industry.

Flow Rate Minimum – 0.166 litres per min

Flow Rate Maximum – 50 litres per min

Operating Pressure Minimum – 0.5 bar (7 psi)

Operating Pressure Maximum – 6 bar (85 psi)

Maximum Water Temperature - 40°C

Connections – 3/4" Male BSP

Dilution Rate D3 RE 2 - 0.2% to 2% v/v (Continuously Variable)

Dilution Rate D3 RE 5 - 0.5% to 5% v/v (Continuously Variable)

Dilution Rate D3 RE 10 - 1% to 10% v/v (Continuously Variable)

Description	Order Code	Price
Dosatron D3 RE 2 PVDF	SKS02859	£535.00
Dosatron D3 RE 5 PVDF	SKS02860	£710.00
Dosatron D3 RE 10 PVDF	SKS02861	£814.00



## D3-3000 Sodium Hypochlorite Dosatron

A Dosatron specifically used for the dosing of Sodium Hypochlorite.

Flow Rate Minimum – 0.16 litres per min

Flow Rate Maximum - 50 litres per min

Operating Pressure Minimum – 0.3 bar (5 psi)

Operating Pressure Maximum – 6 bar (85 psi)

Maximum Water Temperature - 40°C

Connections – 3/4" Male BSP

Dilution Rate D3-3000- 0.03% to 0.3% v/v- 40ppm to 420ppm (Continuously Variable)

Description	Order Code	Price
Dosatron D3-3000 AF PVDF	SKS02864	£696.00



## Dosalock

An antitamper device for the D3 range of Dosatrons.

The Dosalock prevents unauthorised access to the dosing stem, helping to control chemical usage and costs.

The Dosalock is made from polypropylene and comes complete with padlock and key.

Please note that this unit is not compatible with the DO7RE Dosatrons

Description	Order Code	Price
Dosalock	SKS02865	£65.00





## Streamline Blend Centre

The Streamline Blend Centre provides a safe, controlled and economic method for dilution of up to three chemicals. It is not suitable for feeding hoses longer than 1 metre, brushes, piped or valved systems. These simple proportioners require no electricity and are driven by the water flow. The unit is self-priming and gives an accurate and adjustable dilution if fed with a consistent water supply. The units have push button control valves for operation.

Note: The unit is approved for direct connection to mains water supply by the Water Authority.

Flow Rate Minimum	14 litres per min	Maximum Water Temp.	60°C
Flow Rate Maximum	56 litres per min	Dilution Rate Adjustment	Set of coloured metering tips (supplied)
Operating Pressure Min.	1.79 bar (25 psi)	Connections	Inlet 3/4" tap thread female
Operating Pressure Max.	4.21 bar (60 psi)		Outlet 3/4" hoesetail

### Blend Centre Variations

Description	Order Code	Price
Single Streamline Blend Centre	SKS02500	£126.24
Double Streamline Blend Centre	SKS02501	£184.89
Triple Streamline Blend Centre	SKS02502	£251.77

### Blend Centre Spares

Description	Order Code	Price
1. Metering Tips	SKS02500/01	£6.00
2. Inner Discharge Tube	SKS02500/02	£3.40
3. Outlet Discharge Tube	SKS02500/03	£10.20
4. Educator Kit	SKS02500/06	£53.08
5. Chemical Pick Up Tube	SKS02500/11	£2.40
6. Weight	SKS02500/12	£2.50
7. Foot Valve / Filter	SKS02500/13	£8.50



## Dema Proportioner

The Dema Proportioner provides a safe, controlled and economic method for dilution of cleaning chemicals (detergent / disinfectant). It is not suitable for feeding hoses longer than 1 metre, brushes, piped or valved systems. These simple proportioners require no electricity and are driven by the water flow. The units are self-priming and give an accurate and adjustable dilution if fed with a consistent water supply. The units have either one or two inbuilt control valves for operation.

Flow Rate	Approx 20 litres per min @ 6 bar (80psi)	Maximum Water Temp.	80°C
Operating Pressure	Minimum 2 bar (30 psi)	Dilution Rate Adjustment	Set of coloured metering tips (supplied)
Operating Pressure	Maximum 11 bar (150 psi)	Connections	Inlet 3/4" tap thread female
			Outlet 1/2" hoesetail

Note: The unit is approved for direct connection to mains water supply by the Water Authority.

### Dema Proportioner Variations

Description	Order Code	Price
Dema Single Proportioner	SKS02519	£109.72
Dema Dual Proportioner	SKS02520	£162.75

### Dema Proportioner Spares

Description	Order Code	Price
1. Metering Tips	SKS02520/01	£8.50
2. Chemical Pick Up Tube	SKS02520/03	£4.90
3. Proportioner Body	SKS02520/09	£17.11
3. Foot Valve / Filter	SKS02520/11	£3.95
4. Weight	SKS02520/12	£3.95
5. Outlet Discharge Tube	SKS02520/13	£5.40



# LP Chemical Injectors

A range of chemical injectors when connected to low pressure systems/mobiles enables dilute chemical to be provided for detergent or disinfecting applications.



## Low Pressure Stainless Steel Chemical Injectors

A quality stainless steel injector for use on low pressure systems where dilute detergent or disinfectant is required. The chemical strength is controlled by inserting an orifice plate (not supplied) into the chemical inlet side to give accurate control of the chemical strength.

This injector is suitable for use with open plant cleaning systems operating up to 6 bar water pressure. Connections - 3/8" male BSP inlet / outlet.

Description	Order Code	Price
Low Pressure St/St Red Hose	SKS01808	£145.00
Low Pressure St/St Blue Hose	SKS01809	£145.00



## Low Pressure Stainless Steel Chemical Injector Spares

Description	Order Code	Price
Filter & Hose Kit - Red	SKS01801/09	£21.42
Filter & Hose Kit - Blue	SKS01801/10	£21.42
Injector Repair Kit	SKS01808/03	£6.60

See page 12 for Orifice Plates

# Dema 203 CT Injector



This polypropylene venturi injector provides a safe, controlled and economic method for dilution of chemical on small equipment such as bootwashers. The injector is mounted directly into the pipework and chemical is picked up locally. The strength is controlled by inserting different coloured metering tips.

The flow rate varies dependent on water pressure but is typically 10 - 25 litres per minute at 3 bar. Connections - 3/8" male BSP

Description	Order Code	Price
Dema 203 CT Injector	SKS02600	£37.00

## Chemical Dilution Trolleys

A pair of stainless steel low pressure chemical dilution trolleys, that when connected to a low pressure water supply mixes the water with the neat on board chemical to give a dilute solution which can either be sprayed or applied by a wash brush.

The trolleys are available in either a Venturi or a Dosatron version and come complete with a 10 metre outlet hose, 2 metre inlet hose, on/off valve, spraying lance and a wash brush.

Note: Water Authority regulations state that no chemical dilution equipment may be connected directly to the mains supply. A suitable backflow prevention device should be installed with these units

### Venturi Specification

Flow Rate Minimum - 10 litres per min

Flow Rate Maximum - 30 litres per min

Operating Pressure Minimum - 1.5 bar (21 psi)

Operating Pressure Maximum - 6 bar (85 psi)

Dilution rate - 0.8 to 5%

### Dosatron Specification

Flow Rate Minimum - 0.8 litres per min

Flow Rate Maximum - 15 litres per min

Operating Pressure Minimum - 0.3 bar (4 psi)

Operating Pressure Maximum - 6 bar (85 psi)

Dilution rate - 0.8 to 5%



Description	Order Code	Price
Venturi Chemical Trolley	SKS02703	£765.00
Dosatron Chemical Trolley	SKS02703/01	£912.00



# Neat Chemical Dispensing Equipment

## WPD1 Dosing Unit

The WPD1 Dosing Unit utilises advanced electronic technology along with a diaphragm pump. It is able to provide precision chemical charging and is ideally suited to large industrial tray or rack washers. The unit is manufactured in a strong ABS enclosure with external mountings. To prevent unauthorised tampering a security code is needed to enter the programming mode.

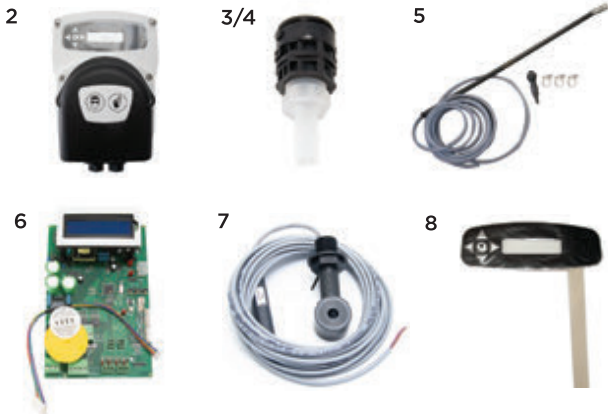
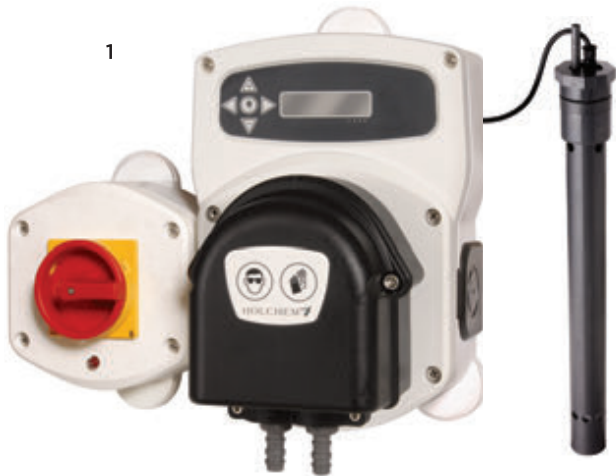
A 25 litre or 200 litre drum spear with low level sensor is available, which when connected electrically to the WPD1 will alarm should the chemical container empty. The WPD1 can then be utilised to control a visible or audible alarm (not supplied).

Pump Head Flow Rate      Approx. 1.5 litre/min (variable)  
 Supply Voltage              90-265 Volts a.c.

### Standard Installation Kit

An installation kit is available and comes complete with all fittings and 10 metres of 10mm ID reinforced PVC tubing for transfer of chemical from either a 25 litre or 200 litre container to the wash tank.

Description	Order Code	Price
1. WPD1 Dosing Unit	SKS03407	£475.00
2. WPD1 Diaphragm Pump	SKS03407/02	£202.75
3. WPD1 Inlet NRV	SKS03407/03	£12.77
4. WPD1 Outlet NRV	SKS03407/04	£12.77
5. Standard Installation Kit	SKS03404/03	£35.02
6. WPD1 Circuit Board	SKS03404/06	£140.49
7. Inductive Probe	SKS03404/07	£170.02
8. WPD1 Keypad Membrane	SKS03404/17	£15.96



## WPD1 Dosing Unit Pump Module



A WPD1 stand alone diaphragm pump module that just requires an electrical supply to operate.

The diaphragm pump is speed adustable by turning the pot on the pcb inside the unit to allow precession dosing.

Diaphragm Pump Head Flow Rate: Approx. 1.5 litre/min (variable)  
 Supply Voltage: 100 - 240 Volts ac

Description	Order Code	Price
WPD1 Dosing Unit	SKS03408	£294.74

## WPD1 Dosing Unit Spear



Electric/ Battery Drum Spears	Order Code	Price
25kg Low Level	SKS03448	£165.00
200kg Low Level	SKS03449	£145.00
25kg Battery Low Level	SKS03442	£220.00
200kg Battery Low Level	SKS03441	£232.00

## Suction Lance

A low level suction lance available in either 25 litre keg or 200 litre drum sizes. The lances come with three outlets comprising of male hosetails to allow three separate dosing units to draw chemical from one container. The suction lances are fitted with a flying lead that can be wired into a control panel to operate a light or buzzer when the chemical container is empty.

Electric/ Battery Drum Spears	Order Code	Price
200 Litre Suction Lance	SKS03450	£80.00
25 Litre Suction Lance	SKS03450/01	£60.00



## Drain Dosing Unit

The DrainWatch dosing units are a durable and reliable dosing system suitable for indoor and outdoor applications that require the delivery of a single chemical at time intervals

Available as a mains or battery operated system, DrainWatch is commonly used for drain and grease trap maintenance and other purposes such as water treatment application.

DrainWatch is controlled by a real-time clock with up to 20 programmable events per day which can occur any day of the week.



DrainWatch Specification	Mains Operated	Battery Operated
Power Supply	100 - 240V AC	4 x D Cell
Motor	DC Brushed Motor	DC Brushed Motor
No. of Feeds 24 hrs	20	20
Flow Rate	100ml/m	100ml/m
Pump	Peristaltic Pump / Silicone Tube	
Installation Kit	Drain Pipe Injector Cable Tie PVC tube Weight Foot Filler	
Approvals	CE Class 2 Product Certification IP65 Rated	

Description	Order Code	Price
Battery Drain Dosing Unit	OPTE36	£106.00
Mains Drain Dosing Unit	OPTE37	£97.00



## Double Diaphragm Air Pumps

A range of 1/2" air operated chemical transfer pumps that are self priming and can be run at variable flow rates by adjusting the air pressure. The unit can also run dry without damage to the pump.

### Aro Double Diaphragm Air Pump

#### Specification

Materials:

Polypropylene Body/Santoprene Diaphragm.

Stainless Steel Body/PTFE Diaphragm.

Fluid Connections: 1/2" Inlet/Outlet

Max Flow Rate Fluid: 49 Litres Per Min

Air Connection: 1/4" Inlet

Max Air Inlet Pressure: 6.9 Bar (100 psi)

#### Description

Double Diaphragm Air Pump - Polypropylene/Santoprene

Double Diaphragm Air Pump - Stainless Steel/PTFE for Acid

#### Order Code

SKS05222

SKS05224

#### Price

£613.00

£1,963.00



### Tapflo Double Diaphragm Air Pump

For caustic & acid products

#### Specification

Materials:

HDPE Body / PTFE Diaphragm

PTFE Body / PTFE Diaphragm

Fluid inlet connection : 1/2" BSP female

Fluid outlet connection : 1/2" BSP female

Maximum flow rate fluid : 60 litres per minute

Air inlet connection : 1/4" BSP female

Maximum air inlet pressure : 8 bar (116 psi)

#### Description

Tapflo Double Diaphragm Air Pump HDPE / PTFE

Tapflo Double Diaphragm Air Pump PTFE/PTFE for Acid

#### Order Code

SKS05223

SKS05223/01

#### Price

£578.00

£1,751.00



### Tapflo Batcher and Pump Package

A pneumatic batcher and pump suitable for the transfer of chemicals from an IBC, 200 litre drum or 25 litre container.

The batcher can be preset to dispense accurate and repeatable amounts of chemical.

The batcher and pump just require a suitable air supply to operate.

Please note the batcher must be run in conjunction with the pump.

For caustic & acid products

#### Specification

Materials:

HDPE Body / PTFE Diaphragm

PTFE Body / PTFE Diaphragm

Fluid inlet connection : 1/2" BSP female

Fluid outlet connection : 1/2" BSP female

Maximum flow rate fluid : 60 litres per minute

Air inlet connection : 1/4" BSP female

Maximum air inlet pressure : 8 bar (116 psi)

#### Description

Tapflo Batcher & Pump

Tapflo Batcher & Pump For Acid

#### Order Code

SKS03091/01

SKS03091/02

#### Price

£1,340.00

£2,540.00



## Decant Station



A pneumatic decant unit that is designed to provide a repeatable and safe means of transferring a wide range of chemical products.

The chemicals are transferred from an IBC or Bulk Tank on demand to a smaller container by presetting the batch counter and initiating the unit via a key switch. The system is designed to be robust and reliable; it incorporates a stainless steel frame, polypropylene drip tray, pneumatic batch controller, and a decanting lance with anti-drip valve.

The unit also benefits by only requiring a small bore compressed air supply.

The advantage of using this type of system is the safety features that ensure unauthorised use is not possible.

### Specification

Pump material	Polyethylene
Diaphragm material	PTFE
Product connections	1/2" BSP
Air connection	1/4" BSP
Pump flow rate	50 l/min
Air pressure req	6 bar (100 psi)
Max temp	70°C

Description	Order Code	Price
CDU50PTT Chemical Decant Station	SKS03091	£2906.00

## 25 Litre Chemical Decant Trolley



The pneumatically controlled trolley is designed to safely and accurately dose chemical from a 25 litre keg into vessels, tanks, etc. The trolley has a lift up action to allow the safe insertion and removal of the keg. It is easy to use and delivers preset dose volumes, which are set using the onboard batch controller. The chemical is drawn from the onboard chemical keg through a delivery hose to a Shepherd's crook.

### Specification

Flow Rate	Approx. 20 l/min
Air Supply	3 to 6 bar
Pressure	(40 to 85 psi)
Outlet	Shepherd's Crook
Inlet Connection	Flexible hose
Supplied with	Inlet hose, Discharge hose, Shepherd's Crook

Description	Order Code	Price
Chemical Decant Trolley	SKS02701/01	£2,914.00

## Tapflo Decant Trolley



The pneumatically controlled trolley is designed to safely and accurately dose chemical from the onboard 200 litre drum into vessels, tanks, etc. The advantage of this system is that with the drum being an integral part of the trolley it can be filled and emptied without the need for handling of the 200 litre drum. It is easy to use and delivers preset dose volumes from the onboard chemical drum through a delivery hose to a Shepherd's Crook.

### Specification

Flow Rate	Liquid Approx. 20 l/min
Air Supply	Pressure 3 to 6 bar
	(40 to 85 psi)
Outlet	Shepherd's Crook
Inlet Connection	1/2" female camlock
Supplied with	Inlet hose, Discharge hose Shepherd's Crook

Description	Order Code	Price
Chemical Decant Trolley	SKS02701	£4,125.00

## Portable Electrical Decant Unit



The electrical decant unit is designed to provide a safe means of decanting a wide range of chemicals on demand, by switching the pump on and using the nozzle gun to transfer chemical from IBC's or 200 litre drums into smaller kegs / containers. The operative turning on and off the nozzle gun controls the amount of product dispensed.

The set consists of:

- Drum Pump c/w speed control to minimise foaming issues (110v or 240v)
- 2 x Polypropylene 3/4" hose connectors
- 2.5m of 3/4" PVC hose
- 2 x 3/4" Hose clamps
- Nozzle PP/FEP
- Polypropylene drum adapter

### Specification

Housing:	PP/PVDF
Product Connections	3/4"
(outlet hose):	
Density max:	1.4 S.G.
Pump flow rate max:	86 l/min
Max temp:	Ambient °C

Description	Order Code	Price
Portable Electrical Decant Unit 240V	SKS02702	£970.00
Portable Electrical Decant Unit 110V	SKS02702/01	£970.00



# Container Mounted

These units are designed for dispensing the undiluted product directly from the chemical drum or keg. All units are chemically resistant and provide a safe method for dispensing concentrate.



Description	Order Code	Price
25 litre Siphon Pump	SKS03021	£2.50
200 litre Siphon Pump	SKS03020	£14.70



A drum pump with a push pull action made from polypropylene. There are two sizes available to fit 25 or 200 litre containers. As an optional safety measure a container can be purchased separately, which when screwed directly on to the outlet of either pump prevents accidental spillage of the chemical whilst decanting.

Description	Order Code	Price
25 litre drum pump 180 ml per stroke	SKS03033	£29.90
200 litre drum pump 400 ml per stroke	SKS03022	£41.00
Safety measure container. Holds 1 litre max.	SKS03022/01	£8.55



Description	Order Code	Price
Drum Pump 925 250ml per stroke A push pull action pump made from polypropylene, featuring a telescopic uptake. Complete with a set of adaptors to fit 25 or 200 litre containers.	SKS03030	£49.00



Description	Order Code	Price
5 litre Plunger Pump A 5 Litre Plunger Pump mounted on a 5 litre cap. 30ml per stroke.	OPTES	£1.27
5 litre Plunger Pump A 5 Litre Plunger Pump, mounted on a 5 litre cap. 4ml per stroke.	SKS03052	£0.71



Description	Order Code	Price
25 litre Plunger Pump  A 25 Litre Plunger Pump, mounted on a 25 litre cap. 30ml per stroke.	SKS03050	£1.87

## Decant Hose Assembly



A pair of decant hose assemblies with or without trigger for attaching to a 1 1/2" male camlock on an IBC container, to enable smooth decanting of chemical into smaller containers via a 3/4" hose.

Description	Order Code	Price
Decant Hose Assembly	SKS01269	£31.50
Decant Hose Assembly With Trigger	SKS01269/01	£88.00
Trigger	SKS01269/02	£61.00



## Wall Mounted Hydro Push Dispenser

This wall-mounted rugged unit is chemically resistant and allows for easy measured dispense of the undiluted product by pushing the front mounted plunger. The Hydro Dispenser comes complete with flexible chemical pick up tube and flexible outlet tube. 15/30 ml per stroke variable.

Description	Order Code	Price
Hydro Dispenser	OPTE102	£19.89



## Ecomini Push Dispenser

The wall-mounted unit is operated by pushing a plunger. This rugged unit is chemically resistant and allows for easy measured dispense of the undiluted product into sinks/vessels. 30ml per stroke.

Description	Order Code	Price
Ecomini Push Dispenser	SKS03000	£19.00



# Hand Hygiene Dispensers

Cross infection by the transfer of pathogenic or food spoilage organisms via the hands is a significant problem in food production or food service. To reduce the incidence of cross contamination regular hand washing and hand sanitising is essential.

## 1. Hand Soap

Delivers 2 ml per push.

Description	Order Code	Price
Hand Soap Dispenser	OPTE115	£12.70



## 2. Hand Mousse

Delivers 0.6 ml per push.

Description	Order Code	Price
Hand Mousse Dispenser	OPTE118	£15.95



## 3. Handsan

Delivers 0.6 ml per push.

Description	Order Code	Price
Handsan Dispenser	OPTE117	£15.95

## 4. Dermolsan

Delivers 2 ml per push.

Description	Order Code	Price
Dermolsan Dispenser	OPTE120	£12.70

## 5. Hand Care

Delivers 1 ml per push.

Description	Order Code	Price
Hand Care Dispenser	OPTE119	£12.87



# Chemical Containment Units & Spill Kits

## IBC Bund Stands Polyethylene

A range of IBC bund stands suitable for either one or two 1,000 litre tanks, with or without decant facility, for all your IBC spill containment needs. The bund stands are constructed from environmentally friendly polyethylene, which is resistant to most chemicals and incorporates a standing surface / grid for the IBC. Please check compatibility of chemical if in doubt.

Please be aware that bunds are not designed to have chemical sat in them indefinitely. Spills should be cleaned up immediately.



Specification		
Single Bund Stand		
Dimensions W1350mm x L1760mm x H710mm		
Description	Order Code	Price
Single Bund Stand	SKS04008	£670.00



Specification		
Double Bund Stand		
Dimensions W1350mm x L2560mm x H510mm		
Description	Order Code	Price
Double Bund Stand	SKS04009	£790.00



Specification		
Single Decant Unit		
Dimensions W545mm x L525mm x H710mm		
Description	Order Code	Price
Single Decant Unit	SKS04008/01	£102.00



Specification		
Double Decant Unit		
Dimensions W520mm x L530mm x H530mm		
Description	Order Code	Price
Double Decant Unit (each)	SKS04009/01	£88.00

## IBC Tipper

The stainless steel IBC Tipper is a mechanism to maximise the dispensing of your IBC while avoiding waste, environmental and safety hazards.

The IBC tipper is a great way to fully empty the contents of an IBC. The IBC tipper can be placed directly onto an IBC bundstand to contain spillage's and the full IBC is placed on top of the tipper.

As the level in the IBC goes down the IBC tips forward to allow complete emptying of the liquid.

Avoid health and safety issues that arise from makeshift tipping solutions such as wooden blocks or misused pallet trucks.



Description	Order Code	Price
Stainless Steel IBC Tippers	SKS04230	£795.00



# IBC Bund Stands Polyethylene with integral lockable steel container

A lockable steel container mounted on a polyethylene bund suitable for either one or two 1,000 litre tanks, for all your IBC spill containment needs. The bund stands are constructed from environmentally friendly polyethylene, which is resistant to most chemicals and incorporates a standing surface / grid for the IBC. Please check compatibility of chemical if in doubt.

Please be aware that bunds are not designed to have chemical sat in them indefinitely. Spills should be cleaned up immediately.

### Specification

External Dimensions W1840mm x L1425mm x H2405mm

### Description

Single Bund Stand with integral container

### Order Code

SKS04111

### Price

£2,517.00



### Specification

External Dimensions W1430mm x L2625mm x H2110mm

### Description

Double Bund Stand with integral container

### Order Code

SKS04112

### Price

£3,411.00



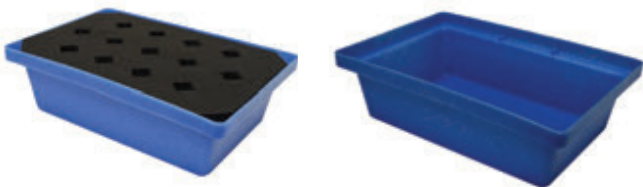
# Spill Trays

A range of spill trays that provide the ideal solution for storing smaller containers and kegs and for containing spillages. The spill trays are constructed from environmentally friendly polyethylene, which is resistant to most chemicals and is available with or without a standing surface / grid. Please check compatibility of chemical if in doubt.

Please be aware that bunds are not designed to have chemical sat in them indefinitely. Spills should be cleaned up immediately.

## ST20

**ST20 Dimensions** W395mm x L595mm x H170mm  
Sump Capacity 22L



Description	Order Code	Price
ST20 Tray & Grid	SKS04018	£65.00
ST20 Tray	SKS04018/01	£55.00

## ST30

**ST30 Dimensions** W405mm x L805mm x H170mm  
Sump Capacity 31L  
Holds 3 x 25 kg Kegs



Description	Order Code	Price
ST30 Tray & Grid	SKS04018/02	£70.00
ST30 Tray	SKS04018/03	£58.00

## ST40

**ST40 Dimensions** W605mm x L800mm x H170mm  
Sump Capacity 43L

Grid Holds 6 x 25 kg Kegs  
Tray Holds 4 x 25 kg Kegs



Description	Order Code	Price
ST40 Tray & Grid	SKS04018/04	£80.00
ST40 Tray	SKS04018/05	£64.00

## ST60

**ST60 Dimensions** W605mm x L1000mm x H200mm  
Sump Capacity 63L

Grid Holds 8 x 25 kg Kegs  
Tray Holds 5 x 25 kg Kegs



Description	Order Code	Price
ST60 Tray & Grid	SKS04018/06	£97.00
ST60 Tray	SKS04018/07	£82.00



## ST100

**ST100 Dimensions** W795mm x L1195mm x H185mm  
Sump Capacity 104L

Grid Holds 12 x 25 kg Kegs  
Tray Holds 8 x 25 kg Kegs

Description	Order Code	Price
ST100 Tray & Grid	SKS04018/08	£137.00
ST100 Tray	SKS04018/09	£117.00

# Keg & Drum Bunds

A range of bunds that are designed for storing kegs and drums and containing spillages. The bunds are constructed from environmentally friendly polyethylene, which is resistant to most chemicals. Please check compatibility of chemical if in doubt.

Please be aware that bunds are not designed to have chemical sat in them indefinitely Spills should be cleaned up immediately.

PP1



PP2 FW



<b>PP1</b>	<b>Dimensions</b>	W700mm x L900mm x H525mm Sump Capacity 225 Litres Holds 1 x 200 litre drum or 6 x 25 kg Kegs
------------	-------------------	---

<b>PP2 FW</b>	<b>Dimensions</b>	W820mm x L1220mm x H345mm Sump Capacity 230 Litres Holds 2 x 200 litre drum or 10 x 25 kg Kegs
---------------	-------------------	---

Description	Order Code	Price
PP1 Drum Bund	SKS04019	£219.00
PP2 FW Drum Bund c/w Fork Entry	SKS04019/01	£230.00

PP4 FW



PP8 FW



<b>PP4 FW</b>	<b>Dimensions</b>	W1220mm x L1220mm x H390mm Sump Capacity 250 Litres Holds 4 x 200 litre drum or 20 x 25 kg Kegs
---------------	-------------------	--

<b>PP8 FW</b>	<b>Dimensions</b>	W1350mm x L2560mm x H510mm Sump Capacity 1140 Litres Holds 8 x 200 litre drum or 40 x 25 kg Kegs
---------------	-------------------	---

Description	Order Code	Price
PP4 FW Drum Bund c/w Fork Entry	SKS04019/02	£255.00
PP8 FW Drum Bund c/w Fork Entry	SKS04019/03	£783.00

# Drum Trolley / Decant Station

A portable drum trolley incorporating a fully bunded decant area. The 200 litre drum is strapped to the trolley for transporting. When in position the trolley can easily be tipped to convert it into a bunded decant unit.

## Specifications

Drum Trolley / Decant Station  
Dimensions W740mm x L1600mm x H640mm  
Sump Capacity 230 Litres

Description	Order Code	Price
Drum Trolley / Decant Station	SKS04023	£424.00



## Spill Kits and Top Ups



A range of portable chemical spill kits that provide a cleaning up solution for accidental chemical leaks or spillages.

The kits come in the following sizes:

### 15 Litre Contains

1 x Clip-top carrier, 10 x Chemical Pads, 2 x Chemical Socks, Hazardous Waste Bag & Ties,  
1 x Instruction Leaflet

### 30 Litre Contains

1 x Clip-top carrier, 20 x Chemical Pads, 4 x Chemical Socks, 2 x Waste Bags & Ties,  
1 x Instruction Leaflet

### 90 Litre Contains

1 x Circular polyethylene bin , 50 x Chemical Pads, 11 x Chemical Socks, 1 Litre Ready-Mix Clay, Hazard Warning Tape, 5 x Hazardous Waste Bags & Ties,  
1 x Instruction Leaflet

### 250 Litre Contains

1 x Wheeled polyethylene bin, 100 x Chemical Pads, 100 x Chemical Sheets, 20 x Chemical Socks, Chemical Boom, 1 Litre Ready Mix Clay, Hazard Warning Tape, 10 x Hazardous Waste Bags and Ties,  
1 x Instruction Leaflet

### 500 Litre Contains

1 x Wheeled polyethylene bin, 200 x Chemical Pads, 40 x Chemical Socks, 2 x Chemical Booms, Chemical Roll, 5 kg Leak Block Granules, Hazard Warning Tape, 25 x Hazardous Waste Bags & Ties,  
1 x Instruction Leaflet

## Spill Kits

Description	Order Code	Price
15 Litre Spill Kit	SKS04090	£30.27
30 Litre Spill Kit	SKS04090/01	£51.76
90 Litre Spill Kit	SKS04090/02	£169.77
250 Litre Spill Kit	SKS04090/03	£617.59
500 Litre Spill Kit	SKS04090/04	£1,294.65

## Spill Kits Top Ups

Description	Order Code	Price
200 x Sorbent Sheets	SKS04090/05	£90.37
100 x Sorbent Pads	SKS04090/06	£86.72
1 x Sorbent Roll	SKS04090/07	£96.26
25 x Sorbent Minibooms	SKS04090/08	£125.66
1 x Sorbent Boom	SKS04090/09	£58.90



# Chemical Storage Units

## Keg & Drum Storage Depots

A chemical storage facility for internal or external use manufactured from polyethylene that is resistant to most chemicals. Please check compatibility of chemical if in doubt.

Please be aware that bunds are not designed to have chemical sat in them indefinitely. Spills should be cleaned up immediately.

The units come with a lockable roller shutter door and polyethylene grid above the sump. A ramp is available for easy entry into the storage depot

### BP2HC Storage Depot



**Specifications**

BP2HC Storage Depot Dimensions  
W990mm x L1490mm x H1690mm Sump Capacity 230 Litres  
Holds 2 x 200 litre drums or 10 x 25 kg kegs

### BP4HC Storage Depot



**Specifications**

BP4HC Storage Depot Dimensions  
W1420mm x L1470mm x H2070mm Sump Capacity 410 Litres  
Holds 4 x 200 litre drums or 20 x 25 kg Kegs

### BP4HC Ramp



Description	Order Code	Price
BP2HC Storage Depot	SKS04022/00	£850.00
BP4HC Storage Depot	SKS04022	£998.00
BP4HC Ramp	SKS04022/01	£306.00

## Storage Containers

A range of chemical storage cabinets / containers for the safe storage of IBC's or 200 litre drums. They are manufactured from galvanised sheet steel and are available with sliding doors.

The containers can also have a chemical resistant epoxy coating to the sump as an optional extra, but please be aware that bunds are not designed to have chemical sat in them indefinitely. Spills should be cleaned up immediately.

Due to the large range of chemical storage cabinets / containers available we are unable to list all of the different sizes and options and therefore these items can be specified and priced by contacting Holchem Engineering direct.

### Specifications

1 x IBC or 4 x 200 litre drum storage container  
External dimensions L1500 x W1400 x H2414

#### Description

1 x IBC or 4 x 200 litre  
drum storage container  
Epoxy coated sump

#### Order Code

SKS04218  
SKS04218/01

#### Price

£3,077.00  
£497.00



### Specifications

2 x IBC or 8 x 200 litre drum storage container  
External dimensions L3000 x W1500 x H2414

#### Description

2 x IBC or 8 x 200 litre  
drum storage container  
Epoxy coated sump

#### Order

SKS04219  
SKS04219/01  
£4,740.00  
£723.00



#### Specifications

4 x IBC or 16 x 200 litre drum storage container.  
External dimensions L3000 x W1500 x H3275

Description	Order Code	Price
4 x IBC or 16 x 200 litre drum storage container	SKS04215	£5,479.00
Expoxy coated sump	SKS04215/01	£723.00

#### Specification

8 x IBC or 32 x 200 litre drum storage container.  
External dimensions L5920 x W1500 x H3275

Description	Order Code	Price
8 x IBC or 32 x 200 litre drum storage container	SKS04216	£7,317.00
Expoxy coated sump	SKS04216/01	£1,215.00



#### Specification

12 x IBC or 48 x 200 litre drum storage container.  
External dimensions L8840 x W1500 x H3275

Description	Order Code	Price
12 x IBC or 48 x 200 litre drum storage container	SKS04217	£10,186.00
Expoxy coated sump	SKS04217/01	£1,821.00



# Hose Reels, Hose Hangers, Trolleys & Keg Racks

## Stainless Steel Hose Reel Trolley

A stainless steel manual wind hose reel mounted on a stainless steel trolley complete with non marking rubber wheels. The trolley can be easily moved around, thus removing the need for having an excessive amount of fixed hose reel points. The trolley can also be stored safely away from production areas when not in use.

The trolley will take 40 meters of 3/8" hose or 30 meters of 1/2" hose.

Please Note: Price excludes hose and gun.

Description	Order Code	Price
Stainless Steel Hose Reel Trolley	SKS02235	£882.00



## Stainless Steel Manual Rewind Hose Reel

A stainless steel manual rewind hose reel that can hold 40 meters of 3/8" hose or 30 meters of 1/2" hose.

Description	Order Code	Price
Stainless Steel Manual Hose Reel	SKS02236	£506.40

## Stainless Steel Slow Retractable Hose Reel



A 304 stainless steel automatic slow rewind hose reel that can hold up to 40 meters of 3/8" hose or 30 meters of 1/2" hose.

The internal spring arrangement allows the hose to retract slower than a conventional automatic hose reel, thus improving the lifespan of both the hose and the reel.

Description	Order Code	Price
Slow Retractable Hose Reel	SKS02237	£847.50

## Swivel Bracket and Hose Stopper



The 304 stainless steel swivel bracket allows the hose reel to pivot left to right through almost 180°, giving greater coverage in a large working area. Pivoting wall brackets also give a more efficient hose pull out & retrieval for the operator, which in turn cuts down the chances of hose stacking should the units be of static mount.

The working life of the hose assemblies and hose reels will also be extended significantly, whilst increasing the ease of use.

Please note. The stainless steel swivel bracket is for use with the automatic slow rewind hose reel only.

Description	Order Code	Price
Swivel Bracket	SKS02237/00	£123.00
Hose Stopper	SKS02237/01	£18.00



## Hose Hangers



Stainless steel wall mounted hose hangers, for neat storage of washdown hose.

The medium hose rack holds up to 25 meters of 3/8" or 20 meters of 1/2" hose.

The large hose rack holds up to 40 meters of 3/8" or 30 meters of 1/2" hose.

Description	Order Code	Price
Medium	SKS02301	£74.85
Large	SKS02301/01	£75.40

## Chemical Keg Trolleys



A pair of robust stainless steel chemical keg transfer trolleys, which are designed to enable the safe transportation of 25kg kegs. They come with non marking nylon wheels. Available in a single or double variant.

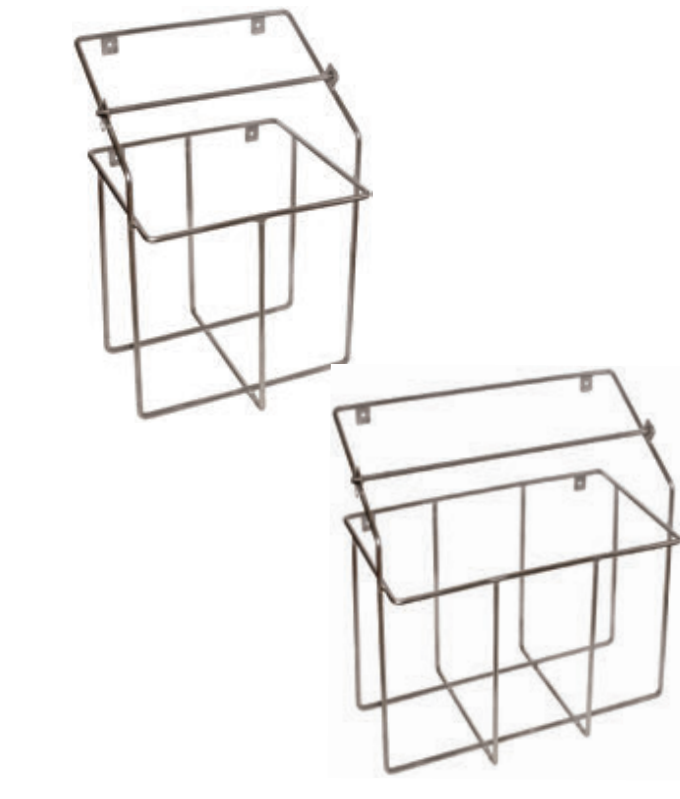
### Specification

Single W430mm x D500mm x H995mm

Double W600mm x D520mm x H995mm

Description	Order Code	Price
Single Stainless Steel Keg Trolley	SKS02230	£179.00
Double Stainless Steel Keg Trolley	SKS02231	£276.00

## Keg Racks



A range of robust stainless steel wall mounted keg racks, complete with locking bar (holds 25-litre containers).

### Specification

Single W320mm x D325mm x H600mm

Double W620mm x D325mm x H600mm

Triple W900mm x D325mm x H600mm

Description	Order Code	Price
St/St Single Keg Rack	SKS02310	£149.61
St/St Single Locking Bar (spare)	SKS02310/02	£9.71
St/St Double Keg Rack	SKS02311	£168.97
St/St Double Locking Bar (spare)	SKS02311/01	£14.38
St/St Triple Keg Rack	SKS02315	£193.04
St/St Triple Locking Bar (spare)	SKS02315/01	£24.57
Brass Body/St/St Shackle Padlock	SKS02316	£14.14



# Signage

We are able to supply point of use signage for Holchem chemicals, hand wash, changing procedures or chemical safety signage either as a magnetic or hardback option.

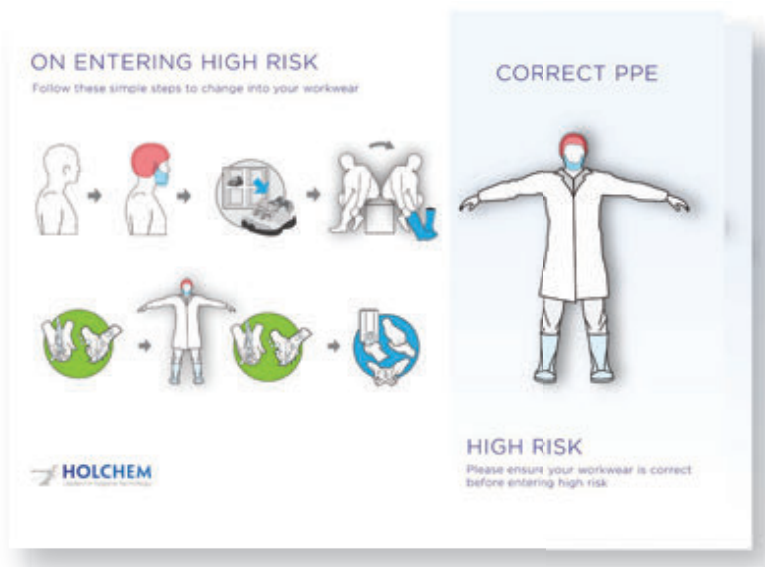
These signs have been tested against 5% solutions of nitric acid, sodium hydroxide (caustic), triamine and sodium hypochlorite and were found to have endured no damage, even after 60 minutes contact time.

They are suitable for internal or external factory use and are easy to clean and maintain.

Contact your Holchem Technical Sales Consultant for further information.

Description	Order Code	Price
A5 Magnetic	SKS21010	£5.00
A4 Magnetic	SKS21011	£10.00
A3 Magnetic	SKS21012	£15.00
A2 Magnetic	SKS21013	£20.00

Description	Order Code	Price
A5 Hardback	SKS21006	£17.00
A4 Hardback	SKS21007	£25.00
A3 Hardback	SKS21008	£34.00
A2 Hardback	SKS21009	£43.00



LEADERS IN HYGIENE TECHNOLOGY





HOLCHEM

Gateway House  
Pilsworth Road  
Pilsworth Industrial Estate  
Bury  
Lancashire  
BL9 8RD

Telephone: 01706 238520  
Fax: 01706 221521  
Email: [engineeringsales@holchem.co.uk](mailto:engineeringsales@holchem.co.uk)  
[www.holchem.co.uk/shop](http://www.holchem.co.uk/shop)