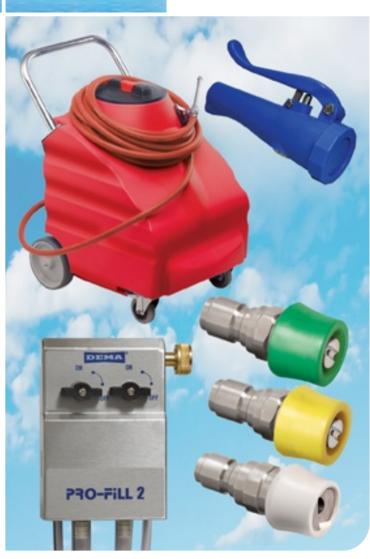


Washdown, Hygiene & Cleaning Equipment







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All Holchem's wash down accessories have been specially selected for quality, reliability and are offered at very competitive prices. Holchem's aim is to ensure that our customers are provided with effective and reliable cleaning equipment, to attain the desired standards of hygiene and health & safety requirements.

Delivery & Charges

Wherever possible, goods will be despatched for next day delivery on orders received prior to 3.00pm

Orders under £200 - Delivery Charge of £9.95 Orders over £200 - Free Delivery

Low Pressure Cleaning Equipment

WASHDOWN GUNS - LOW PRESSURE

These guns are designed for use with low or medium pressure wash down systems. Ensure water supply does not exceed gun specification.



Description
Heavy Duty
Water Gun Blue
Heavy Duty

Water Gun Red

Order Code Price SKS01051 £30.00

SKS01051/02 £30.00

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. Temperature: 80°C (176°F) Max. Flow: 55 litres/min (12 gal/min)



DescriptionShower Head
Sprayer

Order Code SKS01056 **Price** £48.00

The shower head is designed for use with low pressure water, 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 Maximum pressure : 112 psi (8 bar) Maximum temperature : 60°C (140°F)



Description Order Code Heavy Duty SKS01053

Wash Gun Blue With Protector

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

Maximum Pressure: 350 psi (24 bar), Max. Temperature: 95°C (200°F),

Maximum Flow: 50 litres / min (11 gal/min).



DescriptionOrder CodePriceHeavy DutySKS01051/01£95.97Stainless Steel

Stainless Ste Water Gun

Price

£32.22

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

Maximum Pressure: 348 psi (24 bar), Max. Temperature: 60°C (140°F),

Maximum Flow: 55 litres/min (12 gal/min).



DescriptionOrder CodePriceLight DutySKS01055£13.75Water Gun

The gun is constructed from polyurethane.

It has an auto shut off control and adjustable spray

3/4" BSP to 1/2" hose tail inlet connection Maximum Pressure: 87 psi (6 bar), Max. Temperature: 23°C (73°F).

Low Pressure Cleaning Equipment

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 - 250psi

3/8" - 16 bar - 240 psi

1/2" – 12 bar – 174psi 3/4" – 7 bar – 102 psi

Describition	Oluel Coue	FILLE	
1/4" Clear Braided PVC Hose (30m Coil) 1/4" Blue Braided PVC Hose (30m Coil) 1/4" Red Braided PVC Hose (30m Coil)	SKS01205/01 SKS01206/01 SKS01207/01	£13.50 £13.50 £13.50	
3/8" Clear Braided PVC Hose (30m Coil) 3/8" Blue Braided PVC Hose (30m Coil) 3/8" Red Braided PVC Hose (30m Coil)	SKS01220/01 SKS01222/01 SKS01221/01	£20.50 £20.50 £20.50	
1/2" Clear Braided PVC Hose (30m Coil) 1/2" Blue Braided PVC Hose (30m Coil) 1/2" Red Braided PVC Hose (30m Coil)	SKS01230/01 SKS01231/01 SKS01232/01	£23.00 £23.00 £23.00	
3/4" Clear Braided PVC Hose (30m Coil)	SKS01240/01 SKS01241/01	£45.00 £45.00	

Order Code

SKS01242/01 £45.00

Description

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	£129.00
3/4" Blue Heavy Duty Reinforced Hose (50m Coil)	SKS01261/01	£213.65

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	Ord
1/2" Yellow Light Duty Reinforced Hose (50m Coil)	SKS
3/4" Yellow Light Duty Reinforced Hose (50m Coil)	SKS

3/4" Red Braided PVC Hose (30m Coil)

der Code Price £52.56 S01267/01

S01266/01 £90.75

LOW PRESSURE NON REINFORCED CLEAR 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 1/4" Clear Low Pressure Non Reinforced Hose (30m Coil)	Order Code SKS01234/01	Price £7.60
5/16" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01238/01	£8.83
3/8" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01237/01	£10.16
1/2" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01235/01	£11.83
3/4" Clear Low Pressure Non Reinforced Hose (30m Coil)	SKS01236/01	£16.82

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 - £POA	

Low Pressure Cleaning Equipment

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	£2.10
1 1/2" Male - 1 1/2" BSP Female Stainless Steel	SKS01405/01	£9.94
1 1/2" Female - 1 1/2" Male BSP Polypropylene	SKS01404	£5.11
1 1/2" Female - 1 1/2" Male BSP Stainless Steel	SKS01404/01	£14.56
1 1/2" Female - 1 1/2" Hosetail Polypropylene	SKS01401	£5.33
1 1/2" Female - 1 1/2" Hosetail Stainless Steel	SKS01401/01	£14.62
1 1/2" Female - 1 1/2" Female BSP Polypropylene	SKS01403	£5.23
1 1/2" Female - 1 1/2" Female BSP Stainless Steel	SKS01403/01	£15.28
1 1/2" Male - 1 1/2" Hosetail Polypropylene	SKS01406	£1.61
1 1/2" Male - 1 1/2" Hosetail Stainless Steel	SKS01406/01	£11.84
1 1/2" Male - 1 1/2" BSP Male Polypropylene	SKS01400	£1.28
1 1/2" Male - 1 1/2" BSP Male Stainless Steel	SKS01400/02	£12.52
1 1/2" Blank for Male Camlock Polypropylene	SKS01402	£5.11
1 1/2" Blank for Male Camlock Stainless Steel	SKS01402/01	£12.24
1 1/2" Rubber Seal	SKS01400/01	£0.79

Max Pressure Rating: Temp. $-10^{\circ}C - 6$ bar. Temp. $+20^{\circ}C - 8$ bar. Temp. $+65^{\circ}C - 4$ 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	SKS01251	£1.04	32 - 45	SKS01251/08	£1.53
11 - 16	SKS01251/01	£0.97	35 - 50	SKS01251/09	£1.60
13 - 20	SKS01251/02	£0.99	40 - 55	SKS01251/10	£1.66
16 - 22	SKS01251/03	£1.16	45 - 60	SKS01251/11	£1.77
18 - 25	SKS01251/04	£1.28	55 - 70	SKS01251/12	£1.87
22 - 30	SKS01251/05	£1.30	Hose Clip	SKS01252	£10.33
25 - 35	SKS01251/06	£1.30	Flexi Driver		
30 - 40	SKS01251/07	£1.46			

NITO LOW PRESSURE COUPLINGS



A range of chrome plated quick connect couplings for use on low pressure systems.

Maximum working pressure 25 bar.

De	escription	Order Code	Price
1	Female – 1/2" Female BSP	SKS01363	£6.92
	Female – 3/4" Female BSP	SKS01363/01	£7.42
2	Female – 1/2" Hosetail	SKS01363/02	£6.60
	Female – 3/4" Hosetail	SKS01363/03	£9.94
3	Male – 1/2" Female BSP	SKS01363/04	£3.86
	Male – 3/4" Female BSP	SKS01363/05	£5.60
4	Male – 1/2" Male BSP	SKS01363/06	£2.86
	Male – 3/4" Male BSP	SKS01363/07	£4.32
5	Male – 1/2" Hosetail	SKS01363/08	£3.05
	Male – 3/4" Hosetail	SKS01363/09	£3.33

Medium Pressure Cleaning Equipment

MEDIUM PRESSURE GUN



An auto shut off gun widely used on low to medium pressure systems where rinse, foam and disinfectant applications are required. Quick connect nozzles are available for the gun, 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" Quick Connect outlet connection
Maximum Pressure: 1450 psi (100 bar)
Maximum Temp.: 100°C (212°F)

Maximum Flow: 100 litres / min (22 gal/min)

Description	Order Code	Price
Medium Pressure Gun Blue	SKS01004/01	£134.72
Medium Pressure Gun Red	SKS01004/02	£134.72
MP Gun Outlet O-Ring Large	SKS01004/04	£0.48
MP Gun Outlet O-Ring Small	SKS01004/05	£0.48

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	SKS01006	£63.00
Pressure Valve		
Coupling O-Ring Set	SKS01369/04	£1.62

COUPLINGS

A range of couplings for use on medium pressure systems









Description	Order Code	Price
1 Male – 1/2" BSP Female	SKS01369	£10.84
2 Female – 1/2" BSP Female	SKS01369/01	£24.41
3 Female – 1/2" BSP Male	SKS01369/02	£24.41
4 Male – 1/2" BSP Male	SKS01369/03	£10.84
Coupling O-Ring Set	SKS01369/04	£1.68

Medium Pressure Cleaning Equipment

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



Blue			
Length	Couplings	Order Code	Price
5 mtr	Stainless Steel	SKS01290	£62.37
10 mtr	Stainless Steel	SKS01290/01	£95.91
15 mtr	Stainless Steel	SKS01290/02	£129.37
20 mtr	Stainless Steel	SKS01290/03	£162.91
25 mtr	Stainless Steel	SKS01290/04	£196.57
30 mtr	Stainless Steel	SKS01290/05	£230.55
40 mtr	Stainless Steel	SKS01290/06	£297.12



Red			
Length	Couplings	Order Code	Price
5 mtr	Stainless Steel	SKS01291	£62.37
10 mtr	Stainless Steel	SKS01291/01	£95.91
15 mtr	Stainless Steel	SKS01291/02	£129.37
20 mtr	Stainless Steel	SKS01291/03	£162.91
25 mtr	Stainless Steel	SKS01291/04	£196.57
30 mtr	Stainless Steel	SKS01291/05	£230.55
40 mtr	Stainless Steel	SKS01291/06	£297.12

Medium Pressure Cleaning Equipment

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 wash down systems to enable easy connection to a medium pressure valve or a medium pressure gun. Flow rates based on a 20 bar water supply.

RINSE NOZZLES



Description	Oraer Coae	Price
Black = 25 litres per minute – 00°	SKS01007	£21.95
Black = 25 litres per minute – 15°	SKS01007/01	£21.95
Black = 25 litres per minute – 25°	SKS01007/02	£21.95
Green = 30 litres per minute – 00°	SKS01007/03	£21.95
Green = 30 litres per minute – 15°	SKS01007/04	£21.95
Green = 30 litres per minute – 25°	SKS01007/05	£21.95
Blue = 40 litres per minute – 00°	SKS01007/06	£21.95
Blue = 40 litres per minute – 15°	SKS01007/07	£21.95
Blue = 40 litres per minute – 25°	SKS01007/08	£21.95
Red = 50 litres per minute – 00°	SKS01007/09	£21.95
Red = 50 litres per minute – 15°	SKS01007/10	£21.95
Red = 50 litres per minute – 25°	SKS01007/11	£21.95

Order Code

DISINFECTANT NOZZLES



Description			
Yellow	= 20 litres per minute — 60°		
Yellow	= 30 litres per minute -60°		

Order Code SKS01007/12 SSS01007/13 SS

Price £21.95 £21.95

FOAM NOZZLES



Descr	iption	Order Code	Price
White	= 100 litres per minute – 65°	SKS01007/14	£28.14
White	= 150 litres per minute – 65°	SKS01007/15	£28.14
White	= 200 litres per minute – 65°	SKS01007/16	£28.14

RINSE LANCES



Description Black = 25 litres per minute – 00° Black = 25 litres per minute – 15° Black = 25 litres per minute – 25° Green = 30 litres per minute – 00° Green = 30 litres per minute – 15° Green = 30 litres per minute – 25°	Order Code SKS01008 SKS01008/01 SKS01008/02 SKS01008/03 SKS01008/04 SKS01008/05	Price £41.39 £41.39 £41.39 £41.39 £41.39 £41.39
Blue = 40 litres per minute – 00° Blue = 40 litres per minute – 15° Blue = 40 litres per minute – 25° Red = 50 litres per minute – 00° Red = 50 litres per minute – 15° Red = 50 litres per minute – 25°	SKS01008/06 SKS01008/07 SKS01008/08 SKS01008/09 SKS01008/10 SKS01008/11	£41.39 £41.39 £41.39 £41.39 £41.39 £41.39

WASHDOWN GUNS - HIGH PRESSURE

These guns are designed for use on high pressure wash down systems. Ensure water supply does not exceed gun specification.



Description ST2300 High Pressure Gun with Swivel

Lance connection Inlet connection Maximum Pressure: Max. Temperature: Maximum Flow: Order Code SKS01000/01 Price

£27.10

1/4" BSP female. 3/8" BSP female. 4500 psi (310 bar), 150°C (330°F), 45 litres/min (10 gal/min).



DescriptionST2300 High
Pressure Gun with
Kew Quick Connect
& Swivel

Lance connection via quick release coupling to suit
Kew type male lance connector.

Order Code

SKS01002

Price

£39.49

Inlet connection 3/8" BSP female swivel. The swivel allows easier handling of the gun and hose assembly.

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



Description ST2600 Easy Pull Trigger High Pressure Gun with Kew Quick Connect & Swivel

Lance connection via quick release coupling to suit Kew type male lance connector

Order Code

SKS01010

Price

£42.72

Inlet connection 3/8" BSP female swivel. The swivel allows easier handling of the gun and hose assembly.

Maximum Pressure: 4500 psi (310 bar), Max. Temperature: 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.

DescriptionOrder CodePriceStainless SteelSKS01321£7.56Lance Connector

1/4" UN-INSULATED LANCES



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

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Description	Order Code	Price
Plated 120mm	SKS01454/01	£2.49
Plated 600mm	SKS01454	£4.37
Plated 1000mm	SKS01456	£6.08
Plated 2000mm	SKS01457	£10.16
Stainless Steel 100mm	SKS01450	£2.99
Stainless Steel 600mm	SKS01452	£7.54
Stainless Steel 1000mm	SKS01452/01	£11.71
Stainless Steel 2000mm	SKS01452/02	£22.85

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	£2.44
Stainless Steel	SKS01630/02	£4.87
As above to suit 33	30mm insulated lances	3.
Plated	SKS01630/01	£2.33
Stainless Steel	SKS01630/03	£6.69

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	£6.23
Plated 600mm	300mm	SKS01500/01	£7.70
Plated 1000mm	400mm	SKS01500/02	£9.97
Plated 2000mm	500mm	SKS01500/03	£16.61
Stainless Steel 330mm	300mm	SKS01510	£8.28
Stainless Steel 600mm	300mm	SKS01510/01	£11.37
Stainless Steel 1000mm	400mm	SKS01510/02	£16.50
Stainless Steel 2000mm	500mm	SKS01510/03	£27.10



Brass or 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.

,	
Order Code	Price
SKS01850	£80.32
SKS01851	£87.15
SKS01857	£98.50
SKS01857/01	£110.35
	SKS01850 SKS01851 SKS01857



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	£33.00
Plated 1000mm Twin Lance	SKS01552	£36.54

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.

Please specify which HP nozzle is required.

DescriptionOrder CodePriceST85 Variable AngleSKS01553£90.81Rinse Lance



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.

Nozzle Size	Order Code	Price
04	SKS01642/01	£36.18
05	SKS01642/02	£36.18
06	SKS01642/03	£36.18
07	SKS01642/04	£36.18

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.

Nozzle Size	Order Code	Price			
03	SKS01640	£12.09			
035	SKS01640/01	£12.09			
04	SKS01640/02	£12.09			
045	SKS01640/03	£12.09			
05	SKS01640/04	£12.09			
055	SKS01640/05	£12.09			
06	SKS01640/06	£12.09			

STAINLESS STEEL DRAIN NOZZLE



A range of drain nozzles available in various nozzle sizes. The

incorporates one forward and three or four reverse facing jets. The inlet is a 3/8" female.

Nozz	le Size	Order Code	Price
04	(3 jets)	SKS01643/01	£20.97
055	(3 jets)	SKS01643/02	£20.97
065	(4 jets)	SKS01643/03	£20.97
085	(4 jets)	SKS01643/04	£20.97

1/4" Stainless Steel Nozzles

A range of 1/4" stainless steel nozzles for hygiene wash down 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 = $100 \div 5$ = 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	14.5 psi = 1 bar Working Pressure (Bar)																		
	30	40	50	60	70	80	90	100	110	120	130	140	150	160	175	200	225	250	300
Nozzle Size	l/min	l/min	l/min	I/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 7	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 10.4	11.3	12.7	14	15.1	16.1	17.1	18 19.1	18.9	19.7	20.5	21.3	22	22.8	23.8	25.5 27	27	28.5	31.4
08.5 09	11.1	12.1 12.8	13.5 14.3	14.8 15.7	16 17	17.1 18	18.1 19.2	20.2	21.2	20.9	21.8	22.6	23.4	24.1 25.5	25.3 26.7	28.6	28.6	30.2 31.9	34.5 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 £3.65 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 cone connectors.

Maximum Pressure 400 bar (5800 psi) Maximum Temperature 150°C (300°F)

	p	
Length	Order Code	Price
5 mtr	SKS01101	£17.78
10 mtr	SKS01102	£31.16
15 mtr	SKS01103	£43.45
20 mtr	SKS01104	£56.40
25 mtr	SKS01105	£69.25
30 mtr	SKS01106	£82.18
40 mtr	SKS01108	£107.38
50 mtr	SKS01110	£133.61



COUPLINGS

A range of couplings for use on high pressure systems

TEMA TYPE COUPLINGS





Description	Order Code	Price
Plated Male - 3/8" Female BSP	SKS01300	£2.25
Plated Female - 3/8" Female BSP	SKS01301	£6.53
Stainless Steel Male - 3/8" Female BSP	SKS01300/01	£4.97
Stainless Steel Female - 3/8" Female BSP	SKS01301/03	£12.89
O' Ring Large	SKS01301/01	£0.38
O' Ring Small	SKS01301/02	£0.38
Max Pressure 350 bar 5000 psi		

STAINLESS STEEL HANSEN TYPE (AUTO SHUT OFF)





Description	Order Code	Price		
Male - 3/8" Female BSP	SKS01316/03	£17.80		
Female - 3/8" Female BSP	SKS01316/04	£36.81		
Male - 1/2" Female BSP	SKS01316/05	£25.24		
Female - 1/2" Female BSP	SKS01316/06	£56.34		
Max Pressure 520 har 7500nsi				

3/8" MALE CONE CONNECTORS



Description3/8" Male Cone
Connectors

Order Code SKS01370 Price £0.60

HIGH PRESSURE HOODED FLOOR TOOLS

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

DescriptionOrder CodePriceStainless SteelSKS01750/01£338.07Hooded Floor Tool



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.

STAINLESS STEEL CHEMICAL INJECTORS



DescriptionOrder CodePriceDetergent InjectorSKS01801£143.74c/w Red Hose

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



DescriptionOrder CodePriceDisinfectant InjectorSKS01806£143.74c/w Blue Hose

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

STAINLESS STEEL CHEMICAL INJECTOR SPARES

Description	Order Code	Price
NRV Repair Kit (2 x O Rings 1 x Spring)	SKS01801/03	£4.00
Filter & Hose Kit Red	SKS01801/09	£20.80
Filter & Hose Kit Blue	SKS01801/10	£20.80
Stainless Steel Poppet	SKS01801/04	£21.98

BRASS CHEMICAL INJECTORS



Description	Order Code	Price
Kew Foam Injector	SKS01800	£92.98

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.

Description	Order Code	Price
Kew Injector	SKS01807	584 22

A Kew injector for applying dilute detergent (not foam) / disinfectant via a twin lance 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
1/4" Bonded Seal Plated	SKS01373	£0.09
3/8" Bonded Seal Plated	SKS01371	£0.11
1/2" Bonded Seal Plated	SKS01372	£0.19
3/4" Bonded Seal Plated	SKS01374	£0.25
1/4" Bonded Seal	SKS01373/01	£1.49
Stainless Steel		



3/8" Bonded Seal Stainless Steel	SKS01371/01	£1.16
1/2" Bonded Seal Stainless Steel	SKS01372/01	£1.49
3/4" Bonded Seal Stainless Steel	SKS01374/01	£1.98

ORIFICE PLATES



Description	Order Code	Price
Orifice Plate		
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

Foam Application Equipment

TECHNIFOAMER PORTABLE FOAM UNIT



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 20 metre foam hose, control valve and foam nozzle allow the application of high quality foam to an area.

Vessel Capacity: Approximately 110 litres

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 - Blue	SKS01922	£983.00
Technifoamer - Red	SKS01923	£983.00
For Chorinated Products	:	
Technifoamer - Blue	SKS01922/00	£1,134.00
Technifoamer - Red	SKS01923/00	£1,134.00

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



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. Vessel Capacity: Approximately 95 litres

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

DescriptionOrder CodePriceDema Foam UnitSKS01920£995.00Dema Foam Unit
(For ChlorinatedSKS01920/00£1,170.00



Foam Application Equipment



The 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. Foam quality is adjusted via a needle valve which controls the air. Vessel Capacity - Approximately 9 litres Order Code Price

Pump Up Foam Unit



£132.01

SKS01921

Spraying & Fogging Equipment

PD400 SPRAYER



The PD400 canister 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 Air Supply Required Approx. 20 litres Pressure 3 to 6 bar

(40 to 85 psi) Flow 10 m3/h (150 l/min)

Air Inlet Connection

Flow 10 m3/h (150 l/min) 1/4" hosetail on female

quick connect

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

DescriptionOrder CodePricePD400 St/St SprayerSKS03141£575.50

PORTABLE SPRAYING UNIT



The Dema Portable disinfectant / detergent sprayer is a non-pressurised fully mobile unit requiring only an air supply. The reservoir is filled with pre-diluted disinfectant / 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 / detergent solution to an area.

Vessel Capacity Air Supply Required

Approx. 45 litres Pressure 4 to 6 bar

(60 to 85 psi)

Flow 10 m3/h (150 l/min)

Air Inlet Connection 1/4" hosetail

DescriptionOrder CodePriceDema SprayerSKS03142£779.00

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

DescriptionOrder CodePriceBackpack SprayerSKS03120£79.05

DURASPRAY PUMP UP SPRAYER

The Duraspray is a manually pressurised sprayer. The sprayer is pressurised using the integral 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	£37.37
Duraspray 20P	5.6 litres	SKS03110	£40.66
Duraspray 30P	8.5 litres	SKS03112	£44.00
Duraspray 20S St/St	5.6 litres	SKS03111	£86.10
Duraspray 1AS Acid	3.7 litres	SKS03115	£75.39
Duraspray 2AS Acid	5.6 litres	SKS03116	£76.97
Duraspray 3AS Acid	8.5 litres	SKS03117	£82.14



Spraying & Fogging Equipment

FOGGERS

Fogging (Aerial Disinfection) can play an important part in a hygiene routine. Different types of fogging units are available to meet factory requirements. All are air operated.



■ Description Order Code Satellite Drum SKS03220 £147.56

Top Fogiet

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 100 m³.

DescriptionOrder CodePriceSatellite FogjetSKS03230£596.00Trolley

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 100 micron. Suitable for fogging rooms of a volume up to 300 m³.



TRIGGER SPRAY 5LTR



A trigger spray with a long pickup tube suitable for spraying from a 5-litre container. Spray pattern on nozzle variable from off / mist / jet.

DescriptionOrder CodePriceTrigger Spray 5ltrSKS03101£1.55

TRIGGER SPRAY



A trigger spray mounted on a screen printed 750ml bottle. Spray pattern on nozzle variable from off / mist / jet.

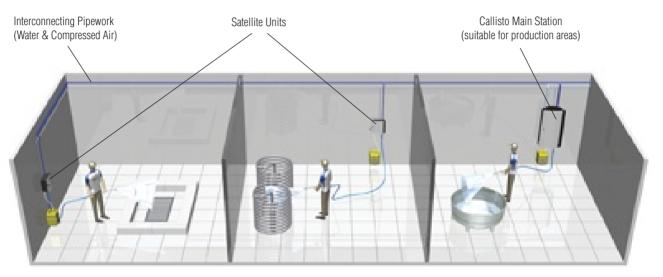
Available in the following variants:

Description	Order Code	Price
Holquat	SKS03106/01	£1.10
Impact	SKS03106/02	£1.10
Terminol	SKS03106/03	£1.10
Alcosan	SKS03106/04	£1.10
Dual	SKS03106/05	£1.10

SYSTEM CLEANERS MODULAR WASHDOWN EQUIPMENT

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

LOCAL PICK UP SYSTEM



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

RBS PUMP STATION



The RBS type pump station performs the function of a water booster pump set and is a means of supplying 25 bar (350 psi) pressurised water to independent satellite stations and rinsing outlets via pipework.

The type of pump station required is selected on the basis of the number of operators simultaneously using the rinsing function.

The RBS unit requires a suitable water supply and a three phase electrical supply. The unit should not be placed directly in food production areas.

Model Specification:	RBS 25-5	RBS 25-10	RBS 25-20
Number of operators simultaneously	2-4	5-8	10-12
Minimum inlet water supply	125 litres/min	250 litres/min	400 litres/min
Minimum inlet water pressure	1.5 bar	1.5 bar	1.5 bar
Maximum inlet water pressure	6 bar	6 bar	6 bar
Maximum inlet water temperature	70°C	70°C	70°C
Maximum outlet water pressure	23 bar + inlet pressure	23 bar + inlet pressure	23 bar + inlet pressure
Electrical supply	415V 3ph 4KW	415V 3ph 7.5KW	415V 3ph 2 x 7.5KW
Water inlet connection	1 1/4" female BSP	1 1/2" female BSP	3" female BSP
Water outlet connection	1 1/4" female BSP	1 1/2" female BSP	3" female BSP
Weight	105kg	160kg	275kg
Height	1468 mm	1545 mm	1590 mm
Width	440 mm	440 mm	1180 mm
Depth	332 mm	332 mm	332 mm
Order Code	SKS02354	SKS02355	SKS02355/01
Price	£4,277.00	£5,875.00	£17,176.00

NVBS PUMP STATION



The NVBS type pump station performs the function of a water booster pump set. The NVBS unit is a means of supplying 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 on the basis of the number of operators simultaneously using the rinsing function. The NVBS unit requires a suitable water supply and a three phase electrical supply.

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

Model: Specification	NVBS 25-5	NVBS 25-10	NVBS 25-15	NVBS 25-20
No. of operators simultaneously	2-4	5-8	8-10	10-12
Minimum inlet water supply	125 l/min	250 l/min	375 l/min	500 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 Connection	1 1/2" male BSP	1 1/2" male BSP	1 1/2" male BSP	DIN 2635 Flange
Water Outlet Connection	1 1/2" male BSP	1 1/2" male BSP	1 1/2" male BSP	DIN 2635 Flange
Electrical Supply	415V 3ph 50Hz	415V 3ph 50Hz	415V 3ph 50Hz	415V 3ph 50Hz
	5.5KW	7.5KW	11KW	2 x7.5KW
Weight	130 kg	150 kg	210 kg	250 kg
Height	1230 mm	1230 mm	1645 mm	1130 mm
Width	578 mm	578 mm	578 mm	800 mm
Depth	411 mm	411 mm	570 mm	1200 mm
Order Code	SKS02353	SKS02353/01	SKS02353/02	SKS02353/03
Price	£5,250.00	£6,562.50	£8,531.25	£17,062.50

CALLISTO 20 BAR MAIN STATION

The Callisto type pump station performs the functions of both a water booster pump set and a satellite station. Firstly the unit is a means of supplying 20 bar (285psi) pressurised water to independent satellite stations and rinsing outlets via pipework. Secondly it is an independent satellite station to allow application of foaming detergent and disinfectant. Standard accessories provided with satellite include: nozzle holder with screw set - key - wall mounting bracket with screws. The type of pump station required is selected on the



basis of the number of operators simultaneously using the rinsing function.

The Callisto 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:	Callisto 5F Rinse & Foam	Callisto 7F Rinse & Foam
Specification Maximum number of energters	0.5	E O
Maximum number of operators	3-5	5-8
Minimum inlet water supply	120 litres/min	200 litres/min
Minimum inlet water pressure	1.5 bar	1.5 bar
Maximum inlet water pressure	10 bar	10 bar
Maximum inlet water temperature	70°C	70°C
Maximum outlet water pressure	20 bar + inlet pressure	20 bar + inlet pressure
Minimum compressed air supply pressure	4 bar	4 bar
Compressed air volume (per unit minimum.)	150 litres/min	150 litres/min
Electrical supply	415V 3ph 5.5kw	415V 3ph 7.5kw
Water inlet connection	1 1/2" male BSP	1 1/2" male BSP
Water outlet connection	1 1/2" male BSP	1 1/2" male BSP
Maximum Hose Length	30m	30m
Weight	125kg	180kg
Height	1240 mm	1520 mm
Width	680 mm	680 mm
Depth	380 mm	380 mm
Order Code	SKS02383	SKS02385
Price	£6,046.00	£8,373.00
Model:	Callisto 5FD Rinse, Foam & Disinfect	Callisto 7FD Rinse, Foam & Disinfect
Specification as above		

SKS02384

£6,484.00

SKS02386

£8,813.00

Order Code

Price

CALLISTO 10 BAR MAIN STATION

The Callisto 10 Bar Main Station is an independent satellite station allowing selection of rinsing and foam application (Callisto 1F), or rinsing, foam application and disinfection (Callisto 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 (140psi), via the integral water booster pump.



The Callisto unit requires a suitable water supply, single-phase electrical supply and a compressed air supply.

Standard accessories provided with Callisto 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:	Callisto 1F	Callisto 1FD
	Rinse & Foam	Rinse, Foam & Disinfect
Specification		
Minimum water inlet pressure	1.5 bar	1.5 bar
Maximum water inlet pressure	6 bar	6 bar
Maximum pump pressure	10 bar + inlet pressure	10 bar + inlet pressure
Minimum water supply	50 litres/min	50 litres/min
Maximum water inlet temperature	70°C	70°C
Minimum inlet air pressure	4 bar	4 bar
Maximum inlet air pressure	10 bar	10 bar
Minimum air supply	150 litres/min	150 litres/min
Electrical supply	240 volt a.c. 1.1kw	240 volt a.c. 1.1kw
Maximum Hose Length	20m	20m
Weight excluding accessories	50 kg	50 kg
Height	740 mm	740 mm
Width	680 mm	680 mm
Depth	380 mm	380 mm
Order Code	SKS02388	SKS02389
Price	£3,351.00	£3,596.00

TARVOS LOCAL CHEMICAL PICK UP SATELLITE STATION

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

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



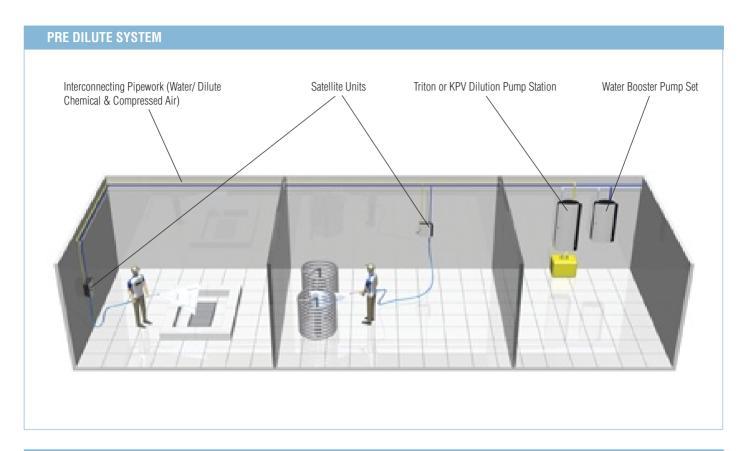
The detergent and disinfectant kegs are placed under the satellite station and are drawn into the injector located in the satellite. The chemical strength is controlled via special dosing valves.

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. 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:	Tarvos F Rinse & Foam	Tarvos FD Rinse, Foam & Disinfec
Specification		
Maximum number of operators	1	1
Minimum water inlet pressure	15 bar	15 bar
Maximum water inlet pressure	25 bar	25 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" female BSP	1/2" female BSP
Maximum Hose Length	30m	30m
Weight excluding accessories	10 kg	10 kg
Height	300 mm	300 mm
Width	300 mm	300 mm
Depth	150 mm	150 mm
Order Code	SKS03745	SKS03746
Price	£1,057.26	£1,425.96



TRITON DILUTION PUMP STATION

The Triton chemical dilution pump station mixes 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 pump booster pump and pipework to satellite stations for applying foam or disinfectant.

The Triton is 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 Triton (1 or 2) station required is selected on the basis of the number of operators simultaneously using the foaming or disinfecting function.
The Triton unit requires a suitable water supply and a single or three phase electrical supply.

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



Model:	Triton 1	Triton 2
Specification Number of operators simultaneously	3-4	6-8
Minimum inlet water supply	40 l/min	75 l/min
Minimum inlet water pressure	3 bar	3 bar
Maximum inlet water pressure	10 bar	10 bar
Maximum inlet water temperature	30∞C	30∞C
Maximum outlet water pressure	12 bar	12 bar
Water Inlet Connection	3/4" male BSP	3/4" male BSP
Water Outlet Connection	3/4" male BSP	3/4" male BSP
Electrical Supply	240V 1ph 50Hz 1.1KW	415V 3ph 50Hz 2.2KW
Weight	95 kg	130 kg
Height	1512 mm	1512 mm
Width	680mm	680mm
Depth	380mm	380mm
Order Code	SKS02369	SKS02369/01
Price	£7,682.53	£9,305.76

KPV DILUTION PUMP STATION

The KPV chemical dilution pump station mixes water and neat detergent or neat disinfectant in a holding tank located within the unit.

The dilute detergent or disinfectant is then transferred via a stainless steel booster pump and pipework to a satellite station for applying foam or disinfectant.



The KPV is 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 outlet pressure of the KPV is variable by turning the pressure adjusting controller. The type of KPV station required is selected on the basis of the number of operators simultaneously

using the foaming or disinfecting function. The KPV unit requires a suitable water supply and a three phase electrical supply.

The unit can be placed directly in food production areas. The unit has been designed to EHEDG quidelines.

Model:	KPV100	KPV150
Specification		
Number of operators simultaneously	12-14	20-22
Minimum inlet water supply	150 l/min	250 I/min
Minimum inlet water pressure	3 bar	3 bar
Maximum inlet water pressure	6 bar	6 bar
Maximum inlet water temperature	30°C	30°C
Maximum outlet water pressure	0-12 bar variable	0-12 bar variable
Water Inlet Connection	1 1/4" male BSP	1 1/4" male BSP
Water Outlet Connection	1 1/4" female BSP	1 1/4" female BSP
Electrical Supply	415V 3ph 50Hz	415V 3ph 50Hz
Weight	110 kg	170 kg
Height	1845 mm	1845 mm
Width	944mm	953mm
Depth	512mm	512mm
Order Code	SKS02365	SKS02366
Price	£11,757.00	£15,519.00

MIMAS DILUTE CHEMICAL SATELLITE STATION

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

The satellite is supplied with pressurised water from either an RBS or NVBS pump station and pre diluted

foam detergent and or pre-diluted disinfectant from a KPV dilution pump station along with 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.

Model:

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.

Mimas PFPD



Rinse & Foam Rinse, Foam & Disinfect **Specification** Maximum number of operators Minimum water inlet pressure 15 bar 15 bar Maximum water inlet pressure 25 bar 25 bar 25 litres/min 25 litres/min Minimum water supply Maximum water inlet temperature 70°C 70°C Air Supply 8mm 8mm Minimum air inlet pressure 4 har 4 har Maximum air inlet pressure 10 bar 10 bar 150 litres/min Minimum air supply 150 litres/min Water usage for concentrated product 6-7 I/min 6-7 I/min Water Inlet Connection 1/2" female BSP 1/2" female BSP **Chemical Inlet Connection** 1/4" female BSP 1/4" female BSP Maximum Hose Length 30m 30m Weight excluding accessories 8 kg 8.5 kg Height 380 mm 380 mm Width 380 mm 380 mm Depth 190 mm 190 mm **Order Code** SKS02379 SKS02380 Price £1,382.00 £1,936.00

Mimas PF

VOYAGER 1 10 BAR MOBILE CLEANING UNIT

The Voyager 1 is a 10 bar mobile cleaning trolley that incorporates the following cleaning functions: rinse, foam application 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 rinsing, foaming and disinfecting are selected by turning a switch on the back of the cabinet.

Model:

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.

Voyager 1K

Rinse, Foam &

Disinfect With

Built-in Compressor

Voyager 1

Rinse, Foam

& Disinfect



Specification Minimum water inlet pressure Maximum water inlet pressure Maximum pump pressure Minimum water supply 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**

1.5 bar 1.5 bar 6 bar 6 bar 10 bar + inlet pressure 10 bar + inlet pressure 50 litres/min 50 litres/min 70°C 70°C 4 bar 4 bar 10 bar 10 bar 150 litres/min 150 litres/min 240 volt a.c. 240 volt a.c. 20m 20m 80 kg 80 kg 950 mm 950 mm 550 mm 550 mm 1300 mm 1300 mm SKS02375 SKS02376 £5.420.00 £6.105.00

VOYAGER 4 25 BAR MOBILE CLEANING UNIT

The Voyager 4 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 4 and with built in compressor (oil free) Voyager 4K.

The Voyager can be connected to cold or hot water, compressed air (Voyager 4) and a 415volt, 3 phase electrical supply, which increases the outlet water pressure to 25 bar via the integral water booster pump and enables two users to rinse at the same time. The chemicals are stored neatly away in the compartment within the unit.



The individual functions rinsing, foaming and disinfecting are selected by turning a switch on the back of the cabinet.

Price

Standard accessories provided with the Voyager include: rinsing nozzle, foam nozzle, disinfection nozzle, 20 metre outlet hose, low pressure valve, inlet

Model:

Specification Number Of Users

Minimum water inlet pressure Maximum water inlet pressure Maximum pump pressure Minimum water supply 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

hose and 10 metres of electrical cable

Voyager 4 Voyager 4K Rinse. Foam Rinse, Foam & & Disinfect **Disinfect With Built In Compressor**

1-2 1.5 bar 1.5 bar 8 bar 8 bar 22 bar + inlet pressure 22 bar + inlet pressure 50 litres/min 50 litres/min 70°C 70°C 5 bar 5 bar 10 bar 8 bar 150 litres/min 150 litres/min 415 volt a.c. 4KW 415 volt a.c. 4KW 25m 25m 160 kg 140 kg 950 mm 950 mm 550 mm 550 mm 1300 mm 1300 mm SKS02373 SKS02374 £7,318.00 £7.969.00

System Cleaners Accessories

SYSTEM CLEANERS HOSES



A range of System Cleaners 1/2" thermoplastic hoses complete with galvanised or stainless steel swaged ends and coupling protectors.

Maximum Pressure 50 bar (700 psi) Maximum Temperature 70°C

Blue			
Length	Couplings	Order Code	Price
5 mtr	Galvanised	SKS02340	£75.06
10 mtr	Galvanised	SKS02340/01	£92.61
15 mtr	Galvanised	SKS02340/02	£124.77
20 mtr	Galvanised	SKS02340/03	£148.19
25 mtr	Galvanised	SKS02340/04	£182.89
30 mtr	Galvanised	SKS02340/05	£209.92
40 mtr	Galvanised	SKS02340/06	£288.64

Length	Couplings	Order Code	Price
5 mtr	Stainless Steel	SKS02342	£81.79
10 mtr	Stainless Steel	SKS02342/01	£129.64
15 mtr	Stainless Steel	SKS02342/02	£158.87
20 mtr	Stainless Steel	SKS02342/03	£189.07
25 mtr	Stainless Steel	SKS02342/04	£219.17
30 mtr	Stainless Steel	SKS02342/05	£248.51
40 mtr	Stainless Steel	SKS02342/06	£305.62

SYSTEM CLEANERS COUPLINGS









Description	Order Code	Price
1 Male - 1/2" BSP Female	SKS01315	£16.20
2 Female - 1/2" BSP Female	SKS02202/08	£46.30
3 Female - 1/2" BSP Male	SKS02202/18	£46.30
4 Male - 1/2" BSP Male	SKS02307	£24.70
Coupling O-Ring Set	SKS02320/29	£2.34

System Cleaners Accessories

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

DescriptionOrder CodePriceMoulded LowSKS02319£93.37

Pressure Valve Stainless Steel

Coupling O-Ring Set SKS02320/29 £2.34



As SKS02319 but without the quick connect fitting attached.

Description Order Code SKS02319/01 £48.51 In Valve Stainless Steel

NON MOULDED MEDIUM PRESSURE VALVE STAINLESS STEEL



The stainless steel medium-pressure valve comes with a stainless steel T-handle and a protective bracket. 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

Maximum Pressure: 362 psi (25 bar)

Maximum Temp.: 60°C (140°F)

Maximum Flow: 60 litres / min
(11 qal/min) @ 5 bar

DescriptionOrder CodePriceNon MouldedSKS02320/88£93.68

Medium Pressure Valve Stainless Steel

Coupling O-Ring Set SKS02320/29 £2.34

MEDIUM PRESSURE GUN



An auto shut off gun widely used on medium pressure systems where rinse, foam and disinfectant applications are required. Quick connect nozzles are available for the gun, 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" Quick Connect outlet connection

Maximum Pressure: 910 psi (65 bar),
Maximum Temp.: 100°C (212°F),
Maximum Flow: 60 litres / min

(11 gal/min).

DescriptionOrder CodePriceMediumSKS02202/29£159.33

Pressure Gun

System Cleaners Accessories

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 wash down systems to enable easy connection to a medium pressure valve or a medium pressure gun. Flow rates based on a 20 bar water supply.

RINSE NOZZLES



Description	Order Code	Price
Grey = 20 litres per minute -00°	SKS02202/45	£27.78
Grey = 20 litres per minute − 15°	SKS02202/46	£27.78
Grey = 20 litres per minute − 25°	SKS02202/47	£27.78
Green = 30 litres per minute -00°	SKS02202/00	£27.78
Green = 30 litres per minute − 15°	SKS02202/01	£27.78
Green = 30 litres per minute − 25°	SKS02202/02	£27.78
Blue = 40 litres per minute -00°	SKS02320/75	£27.78
Blue = 40 litres per minute -15°	SKS02320/74	£27.78
Blue = 40 litres per minute -25°	SKS02320/16	£27.78
Red = 50 litres per minute -00°	SKS02202/03	£27.78
Red = 50 litres per minute -15°	SKS02202/04	£27.78
Red = 50 litres per minute -25°	SKS02202/05	£27.78

DISINFECTANT NOZZLES



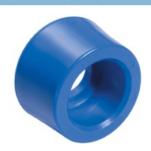
Description	Order Code	Price
Yellow = 20 litres per minute — 60°	SKS02320/15	£28.71
Yellow = 30 litres per minute — 60°	SKS02320/07	£28.71

FOAM NOZZLES



Description	Order Code	Price
White = 100 litres per minute – 65°	SKS02320/06	£33.07
White = 150 litres per minute – 65°	SKS02320/71	£33.07
White = 200 litres per minute – 50°	SKS02320/70	£33.07

NOZZLE PROTECTORS



The nozzle protectors are available separately in the following colours.

Description	Order Code	Price
Grey	SKS02320/31	£5.20
Blue	SKS02320/32	£5.20
Green	SKS02320/33	£5.20
Yellow	SKS02320/34	£5.20
Red	SKS02320/35	£5.20
White	SKS02320/36	£5.20

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
Red = 50 litres per minute -00°	SKS02202/54	£73.00
Red = 50 litres per minute – 15°	SKS02202/55	£73.00
Red = 50 litres per minute -25°	SKS02202/56	£73.00

Stainless Steel Pipework Fittings

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	£1.86
3/8" Male BSP - 3/8" Hosetail	SKS01950/03	£2.08
1/2" Male BSP - 1/2" Hosetail	SKS01950/07	£3.08
3/4" Male BSP - 3/4" Hosetail	SKS01950/10	£4.00
1" Male BSP - 1" Hosetail	SKS01950/13	£4.56



Description	Order Code	Price
1/4" BSP Female Elbow	SKS01951	£1.10
3/8" BSP Female Elbow	SKS01951/01	£1.35
1/2" BSP Female Elbow	SKS01951/02	£1.70
3/4" BSP Female Elbow	SKS01951/03	£2.50
1" BSP Female Elbow	SKS01951/04	£3.50



Description	Order Code	Price
1/4" BSP Socket	SKS01952	£0.95
3/8" BSP Socket	SKS01952/01	£1.20
1/2" BSP Socket	SKS01952/02	£1.50
3/4" BSP Socket	SKS01952/03	£2.15
1" BSP Socket	SKS01952/04	£3.30



Description 3/8" to 1/4" BSP Reducing Socket	Order Code SKS01957	Price £1.41
1/2" to 3/8" BSP Reducing Socket	SKS01957/01	£1.60
1/2" to 1/4" BSP Reducing Socket	SKS01957/02	£1.60
3/4" to 1/2" BSP Reducing Socket	SKS01957/03	£2.25
3/4" to 3/8" BSP Reducing Socket	SKS01957/04	£2.25
3/4" to 1/4" BSP Reducing Socket	SKS01957/05	£2.25
1" to 3/4" BSP Reducing Socket	SKS01957/06	£3.44
1" to 1/2" BSP Reducing Socket	SKS01957/07	£3.44
1" to 3/8" BSP Reducing Socket	SKS01957/08	£3.44



Description	Order Code	Price	
1/4" BSP Tee	SKS01953	£1.55	
3/8" BSP Tee	SKS01953/01	£1.92	
1/2" BSP Tee	SKS01953/02	£2.33	
3/4" BSP Tee	SKS01953/03	£3.04	
1" BSP Tee	SKS01953/04	£4.57	
Aller -			
6000	12 () A		



Description	Order Code	Price
1/4" BSP Hexagonal Nipple	SKS01954	£1.40
3/8" BSP Hexagonal Nipple	SKS01954/01	£1.38
1/2" BSP Hexagonal Nipple	SKS01954/02	£1.89
3/4" BSP Hexagonal Nipple	SKS01954/03	£2.41
1" BSP Hexagonal Nipple	SKS01954/04	£2.60



Description	Order Code	Price
3/8" BSP - 1/4" BSP	SKS01955	£1.16
Reducing Bush		
1/2" BSP - 1/4" BSP	SKS01955/01	£1.37
Reducing Bush		
1/2" BSP - 3/8" BSP	SKS01955/02	£1.37
Reducing Bush		
3/4" BSP - 1/2" BSP	SKS01955/03	£1.91
Reducing Bush		
1" BSP - 3/4" BSP	SKS01955/04	£2.51
Reducing Bush		



Description	Order Code	Price
1/4" BSP - Ball Valve	SKS01956	£11.75
(1000psi Rating)		
3/8" BSP - Ball Valve	SKS01956/01	£12.41
(1000psi Rating)		
1/2" BSP - Ball Valve	SKS01956/02	£12.88
(1000psi Rating)		
3/4" BSP - Ball Valve	SKS01956/03	£24.50
(1000psi Rating)		
1" BSP - Ball Valve	SKS01956/04	£26.50
(1000psi Rating)		

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 dosatrons. 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	£262.00
Dosatron D07RE5 PVDF	SKS02809	£285.00

D3 RE RANGE



The range below 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	£370.00
Dosatron D3 RE 5	SKS02857	£510.00
Dosatron D3 RE 10	SKS02858	£593.00

Dilute Chemical Dispensing Equipment

D3 RE PVDF RANGE



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

Flow Rate Minimum – 0.166 litres per min

Flow Rate $\operatorname{Maximum} - 50$ 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
 £458.00

 Dosatron D3 RE 5 PVDF
 SKS02860
 £609.00

 Dosatron D3 RE 10 PVDF
 SKS02861
 £697.00

D3 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
 £595.00

Dilute Chemical Dispensing Equipment

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.

Flow Rate Minimum 14 litres per min Flow Rate Maximum 56 litres per min Operating Pressure Min. 1.79 bar (25 psi) Operating Pressure Max. 4.21 bar (60 psi) Maximum Water Temp. 60°C

Dilution Rate - Adjustment Set of coloured metering tips (supplied) Connections

Inlet 3/4" tap thread female Outlet 3/4" hosetail

Description Single Streamline	Order Code SKS02500	Price £111.16
Blend Centre Double Streamline	SKS02501	£167.10
Blend Centre		

SKS02502

BLEND CENTRE SPARES

Triple Streamline

Blend Centre

Description	Order Code	Price
Metering Tips	SKS02500/01	£5.46
Inner Discharge Tube	SKS02500/02	£2.85
Outlet Discharge Tube	SKS02500/03	£9.15
Chemical Pick Up Tube	SKS02500/11	£2.02
Weight	SKS02500/12	£2.08
Foot Valve / Filter	SKS02500/13	£7.72

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

£228.37



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 selfpriming 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) Operating Pressure Minimum 2 bar (30 psi) Operating Pressure Maximum 11 bar (150 psi) 80°C Maximum Water Temp.

Dilution Rate - Adjustment Set of coloured metering

tips (supplied)

Connections Inlet 3/4" tap thread female

Outlet 1/2" hosetail

Description **Order Code** Price Dema Single Proportioner SKS02519 £96.60 Dema Dual Proportioner SKS02520 £143.85

DEMA PROPORTIONER SPARES

Description	Order Code	Price
Metering Tips	SKS02520/01	£7.70
Chemical Pick Up Tube	SKS02520/03	£4.32
Foot Valve / Filter	SKS02500/11	£2.84
Weight	SKS02520/12	£3.28
Outlet Discharge Tube	SKS02520/13	£4.82



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

SS SINGLE - DOUBLE BUCKET FILL PROPORTIONER

The Vessel Fill Proportioner - Single / Double is a quality dilution unit that should give trouble free operation if installed and maintained correctly. The Proportioner provides a safe, controlled and economic method for dilution of chemical into an open container, i.e. bucket, sprayer, sink. It is not suitable for feeding hoses longer than 1 metre, brushes, piped or valved systems. This simple proportioner requires no electricity and is driven by the water flow.

Approx. 20 I/min variable @ 6 bar (80psi) Flow Rate

Operating Pressure min. 2 bar (30psi) Operating Pressure max. 11 bar (150psi) Maximum Water Temp. 80°C Dilution Rate 0.2% to 10% v/v

(Variable in steps dependent on orifice plate)

Dilution Rate - Adjustment Standard St/St orifice plates

(not supplied. See page 11)

Inlet 1/2" BSP male Connections

Description Order Code Price SS Single Bucket SKS02512 £216.60 Fill Proportioner SS Double Bucket SKS02513 £398.00 Fill Proportioner



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.

Dilute Chemical Dispensing Equipment

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 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.

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	£694.00
Dosatron Chemical Trolley	SKS02703/01	£829.00



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
 £26.92

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)

90-265 Volts a.c. Supply Voltage





£159.50

£140.00

£213.90

£192.00

SKS03441

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	Drum Spears	Order Code	Price
WPD1 Dosing Unit	SKS03407	£420.00	25kg Low Level (shown)	SKS03448	£159.50
Standard Installation Kit	SKS03404/03	£27.92	200kg Low Level	SKS03449	£140.00
			25kg Battery Low Level	SKS03442	£213.90

200kg Battery Low Level

DOUBLE DIAPHRAGM AIR PUMPS

A pair 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.

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 1/4" Inlet Air Connection: Max Air Inlet Pressure: 6.9 Bar (100 p.s.i)

Description

Double Diaphragm Air Pump - Polypropylene / Santoprene Double Diaphragm Air Pump - Stainless Steel / PTFE



CONTAINER MOUNTED

These units are designed for dispensing the undiluted product directly from the chemical drum, either by measured dispense, siphon or simple drum tap. All units are chemically resistant and provide a safe method for dispensing concentrate.



Description 25 litre drum pump 180 ml per stroke	Order Code SKS03033	Price £27.12
200 litre drum pump 400 ml per stroke	SKS03022	£37.20
Safety measure container. Holds 1 litre max.	SKS03022/01	£7.75

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.



DescriptionOrder CodePriceDrum Pump 925SKS03030£41.50250ml 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.



 Description
 Order Code
 Price

 25 litre Siphon Pump
 SKS03021
 £2.26

 200 litre Siphon Pump
 SKS03020
 £13.33



DescriptionOrder CodePrice25 litreSKS03050£1.69Plunger Pump

A 25 Litre Plunger Pump, mounted on a 25 litre cap. 30ml per stroke.



Description Order Code Price
5 litre SKS03051 £1.21
Plunger Pump
A 5 Litre Plunger Pump, mounted on a 5 litre cap.
30ml per stroke.

5 litre SKS03052 £0.67 Plunger Pump

A 5 Litre Plunger Pump, mounted on a 5 litre cap. 4ml per stroke.

HAND HYGIENE

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.

HAND DISPENSERS

The refillable wall mounted dispensers are designed for hygienic dispense of hand care products. They are robust and hardwearing and hold 0.9 litre of product.



Hand Soap

Delivers 2 ml per push.

Description Hand Soap Dispenser

Order Code OPTE115

Price

£11.18

Price

£14.05



Drysan

Delivers 2 ml per push.

Description Drysan Dispenser Order Code Price OPTE116 £11.18



Handsan

Delivers 0.6 ml per push.

Description **Order Code** Price OPTE117 Handsan Dispenser £14.05



Hand Mousse

Delivers 0.6 ml per push.

Description **Order Code** Hand Mousse Dispenser OPTE118



Hand Care

Delivers 1 ml per push.

Description **Order Code** Price Hand Care Dispenser OPTE119 £11.34

DECANT STATION

TAPFLO DECANT TROLLEY

PORTABLE ELECTRICAL DECANT UNIT





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 100psi
Max temp 70°C

 Description
 Order Code
 Price

 CDU50PTT
 SKS03091
 £2,392.00

Chemical Decant Station 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 I/min typical
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 £3,742.00

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

Housina:

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

PP/PVDF

DescriptionOrder CodePricePortable ElectricalSKS02702£880.48Decant Unit 240VPortable ElectricalSKS02702/01£880.48

Decant Unit 110V







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.

DescriptionOrder CodePriceHydro DispenserOPTE102£18.94

WALL MOUNTED BD2 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.

DescriptionOrder CodePriceBD2 DispenserSKS03000£17.14

Chemical Containment Units & Spill Kits



IBC BUND STANDS

A range of IBC bund stands suitable for either one or two 1,000 litre tanks for all your IBC spill containment needs. The bund stands are constructed from high impact resistant GRP and incorporate a lining that is resistant to most chemicals. Please check compatibility of chemical if in doubt. They are available in the following variants:

Single Bund Stand
Single Bund Stand c/w Keg Facility
Double Bund Stand
Double Bund Stand c/w Keg Facility

Description

Single Bund Stand
Single Bund Stand c/w Keg Facility
Double Bund Stand
Double Bund Stand c/w Keg Facility

Dimensions W1570mm x D1670mm x H650mm Dimensions W1570mm x D1930mm x H650mm Dimensions W2810mm x D1670mm x H370mm Dimensions W2810mm x D1930mm x H370mm

Order Cod	e Price
SKS04000	£535.00
SKS04001	£540.00
SKS04002	£695.00
SKS04003	£730.00





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 for all your IBC spill containment needs. The bund stands are constructed from environmentally friendly polyethylene which is resistant to most chemicals and incorporate a standing surface for the IBC. Please check compatibility of chemical if in doubt.

Dimensions

Single Bund Stand W1430mm x D1430mm x H965mm

Double Bund Stand W2260mm x D1430mm x H720mm

DescriptionSingle Bund Stand

Order Code SKS04006





DescriptionOrder CodePriceDouble Bund StandSKS04007£753.00

Chemical Containment Units & Spill Kits

POLYSAFE PALLETS



A range of polysafe pallets for all your drum / keg spill containment needs. The polysafe pallets are constructed from polyethylene and are resistant to most chemicals. Please check compatibility if in doubt. They are available in three different sizes, with or without grid facility and in either blue or yellow. The polysafe pallets can be easily transported by fork or pallet truck, eliminating the need for wooden pallets to be placed underneath the unit.

Specifications

Polysafe Pallet 2.2

Dimensions W1200mm x D800mm x H350mm Maximum Load 600Kg Sump Capacity 225 litres

Takes 2 x 200 Ltr drums or 6 x 25 Kg kegs

Polysafe Pallet 2.4-R

Dimensions W2395mm x D815mm x H350mm Maximum Load 1200Kg Sump Capacity 405 litres Takes 4 x 200 Ltr drums or 14 x 25 Kg kegs



Polysafe Pallet 2.4

Dimensions W1200mm

x D1200mm x H265mm

Maximum Load 1200Kg

Sump Capacity 225 litres

Takes 4 x 200 Ltr drums or 9 x 25 Kg kegs

Description	Order Code	Price
Polysafe Pallet 2.2 With Grid In Blue	SKS04010	£266.06
Polysafe Pallet 2.2 Without Grid In Blue	SKS04010/01	£158.98
Polysafe Pallet 2.2 With Grid In Yellow	SKS04010/02	£266.06
Polysafe Pallet 2.2 Without Grid In Yellow	SKS04010/03	£158.98
Polysafe Pallet 2.4 With Grid In Blue	SKS04010/04	£333.10
Polysafe Pallet 2.4 Without Grid In Blue	SKS04010/05	£169.80
Polysafe Pallet 2.4 With Grid In Yellow	SKS04010/06	£333.10
Polysafe Pallet 2.4 Without Grid In Yellow	SKS04010/07	£169.80
Polysafe Pallet 2.4-R With Grid In Blue	SKS04010/08	£463.97
Polysafe Pallet 2.4-R Without Grid In Blue	SKS04010/09	£235.76
Polysafe Pallet 2.4-R With Grid In Yellow	SKS04010/10	£463.97
Polysafe Pallet 2.4-R Without Grid In Yellow	SKS04010/11	£235.76

SPILL KITS





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 Bag, 2 x Sorbent Minibooms, 15 x Sorbent Pads, 2 x Disposable Bags & Ties, 1 x Instruction Sheet

30 Litre Contains

1 x Bag, 4 x Sorbent Minibooms, 25 x Sorbent Pads, 4 x Disposable Bags & Ties, 1 x Instruction Sheet

90 Litre Contains

1 x Plastic Container, 1 x Caution Tape, 1 x Wall Bracket, 1 x 5 Litre Granules, 12 x Sorbent Minibooms, 65 x Sorbent Pads, 5 x Disposable Bags & Ties, 1 x Instruction Sheet

250 Litre Contains

1 x Wheeled Container, 1 x Caution Tape, 1 x 5 Litre Granules, 40 x Sorbent Minibooms, 100 x Sorbent Pads, 100 x Sorbent Sheets, 1 x Sorbent Boom, 10 x Disposable Bags & Ties, 1 x Instruction Sheet

500 Litre Contains

1 x Wheeled Container, 1 x Caution Tape, 2 x 5 Litre Granules, 60 x Sorbent Minibooms, 200 x Sorbent Pads, 100 x Sorbent Sheets, 2 x Sorbent Booms, 1 x 44 meter Sorbent Roll, 25 x Disposable Bags & Ties, 1 x Instruction Sheet

Description	Order Code	Price
15 Litre Spill Kit	SKS04090	£23.63
30 Litre Spill Kit	SKS04090/01	£44.69
90 Litre Spill Kit	SKS04090/02	£146.29
250 Litre Spill Kit	SKS04090/03	£533.20
500 Litre Spill Kit	SKS04090/04	£1,119.10

SPILL KIT TOP UPS

Description	Order Code	Price
200 x Sorbent Sheets	SKS04090/05	£78.02
100 x Sorbent Pads	SKS04090/06	£74.88
1 x Sorbent Roll	SKS04090/07	£83.11
25 x Sorbent Minibooms	SKS04090/08	£108.50
1 x Sorbent Boom	SKS04090/09	£37.20

Chemical Storage Units



POLYSAFE DEPOT

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

The unit comes with a lockable roller shutter door and polyethylene grid above the 225-litre sump. It is available with or without one or two polyethylene gridded shelves.

Dimensions External

W1520mm x D1010mm x H1700mm

Polysafe Depot With 2 Shelves

Dimensions Internal Height is 1250mm Sump Capacity 225 Litres

Description Order Code Price SKS04206 Polysafe Depot No Shelves £1.004.83 Polysafe Depot With 1 Shelf SKS04206/00 £1,127.99

SKS04206/01

£1,240.48



STORAGE CONTAINERS

A range of chemical storage cabinets / containers for the safe storage of IBC's, 200 litre drums and 25 litre kegs. They are manufactured from galvanised sheet steel and are available with either wing or sliding doors.

Description

External Dimensions 4 IBC storage container with winged doors W2820 x D1580 x H3500 6 IBC storage container with winged doors W3500 x D1580 x H3500

4 IBC storage container with sliding doors W2820 x D1580 x H3500 8 IBC storage container with sliding doors W5640 x D1580 x H3520 12 IBC storage container with sliding doors W7000 x D1460 x H3590

All the sumps have a PE liner.

Description	Order Code	Price
4 IBC winged doors	SKS04210	£5,280.00
6 IBC winged doors	SKS04211	£5,892.00
4 IBC sliding doors	SKS04212	£5,739.00
8 IBC sliding doors	SKS04213	£8,736.00
12 IBC sliding doors	SKS04214	£10,374.00

Please note: If off loading is required then add a further £375.00 to the cost of the container.



Hose Reels

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 Stainless Steel Hose Reel Trolley Order Code SKS02235

Price £790.50



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

Description Stainless Steel Manual Hose Reel

Order Code SKS02236

Price £395.25

HOSE RACKS



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

Description 225mm St/St Hose Rack

Order Code Price SKS02301 £67.20

Description 560mm St/St Half Moon Hose Rack

Order Code Price SKS02301/01 £66.37



Hose Reels, Hangers, Trolleys & Keg Racks

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.

Description	Order Code	Price
Single Stainless Steel Keg Trolley	SKS02230	£131.56
Double Stainless Steel Keg Trolley	SKS02231	£208.52

KEG RACKS



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

Description	Order Code	Price
St/St Single Keg Rack	SKS02310	£138.34
St/St Single Locking Bar (spare)	SKS02310/02	£8.98
St/St Double Keg Rack	SKS02311	£156.24
St/St Double Locking Bar (spare)	SKS02311/01	£13.30
St/St Triple Keg Rack	SKS02315	£178.50
St/St Triple Locking Bar (spare)	SKS02315/01	£22.78
Brass Body/St/St Shackle Padlock	SKS02316	£13.08





Ordering & Terms & Conditions

Please photocopy this order form prior to use

ORDER FORM

Goods to be sent for	the attention of:				
Customer details		Delivery Details (If different from	customer details)	
Name		Name	Name		
		Address			
	Post Code			Post Code	
Daytime Tel. No		Daytime Tel. No			
Order code		Description	Qty	Price each	Total
				Sub Total	
signature ————		Date		- VAT	
Print Name		Order No.		- Carriage	
		Email: engineeringsales@holchem.co.uk ad, Pilsworth Industrial Estate, Bury, Lan	ıcs. BL9 8RD	Invoice Total	

Carriage £9.95 on all orders under £200. Free delivery on orders over £200.

TERMS & CONDITIONS

All goods are supplied by Holchem Laboratories to you (The Purchaser) on the following terms and no person in the employment of Holchem Laboratories or acting or purporting to act as its Agent has any authority to supply goods or accept orders for goods on any other terms or to vary them in any way whatsoever. Acceptance of goods by The Purchaser shall be conclusive proof before any court that these terms apply to that contract for sale of goods.

Web: www.holchemwhce.co.uk

All equipment will be supplied in accordance with each individual manufacturers warranty and any claims will be strictly carried out to this warranty.

Holchem will endeavour to advise suitability of equipment for each individual customers needs, but it is the sole responsibility of the customer, prior to ordering, to evaluate the suitability of the said equipment for the purpose intended.

Prices are strictly net and payment is due within 30 days of the invoice date.

All prices and delivery charges shall be those ruling at date of despatch unless otherwise agreed and shall be subject to alteration without notice, although we will give reasonable notice of alterations wherever possible. Unless otherwise arranged, delivery will be made by method we consider most suitable, and if delays in delivery are due to factors outside our control we shall be allowed a reasonable extension time. If consignments are delivered damaged or with part contents missing they must be signed for accordingly and notification sent in writing to Holchem Laboratories within 5 days of delivery.

Equipment specifications may be changed by Holchem Laboratories without notice, to improve products or because of unavailability of original parts or materials, but we will ensure that the products remain suitable in our opinion for the purpose for which they were originally designed.

All goods which are subject of any agreement for sale by Holchem Laboratories to The Purchaser shall be at risk of The Purchaser as soon as they are delivered, to his premises or otherwise to his order but all such goods shall remain as sole and absolute property of Holchem Laboratories as legal and equitable owner until such time as The Purchaser shall have paid to The Company the invoice price. Until such time as the property in the goods referred passes to The Purchaser, The Purchaser acknowledges that he is in possession of such goods solely as Bailee for Holchem Laboratories and that he will store them at his premises separate from other goods and that Holchem Laboratories may enter upon any part of the Purchasers premises with such transport as maybe necessary and may re-possess the same.

These Terms and Conditions are governed by English law



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