

Diversey 

F&B



EMEA Equipment Catalogue

Diversey® Hygiene Solutions

Diversey is introducing full access to our Diversey Hygiene portfolio in a way that matches our solutions to your needs. Our competitive and flexible approach to process and facility hygiene solutions ensures you get more of what your business needs, less of what it doesn't. We can tailor a program to ensure your food and beverage process and facility hygiene exceeds your expectations while increasing your operational efficiency, reducing your food safety risk, increasing productivity and profitability.



**FOOD
SAFETY**



**OPERATIONAL
EFFICIENCY**



SUSTAINABILITY



**SHELF LIFE
EXTENSION**



Diversey Standard Equipment Range

The Diversey standard equipment range has been selected from the trusted suppliers that we have worked with on thousands of projects and installations in the Food and Beverage industries. Whether you are looking for a full open plant cleaning system, water driven dosing pump or a hygienic entrance control system, you can be sure that the recommended products are proven in their capabilities and promote improved operational efficiency.

The Diversey standard equipment range, spare parts and accessories are now available across Europe, enabling standard installation in multiple facilities, regardless of location.

Equipment information sheets are available for each item, please visit www.diversey.com/foodcare or contact your local Diversey Food Care representative for more information.

Contents

Open Plant Cleaning	4
Steam Cleaning	18
Chemical Storage	20
Chlorine Di-Oxide Generation	22
Control & Monitoring	24
Dispensing & Dosing	30
Fogging System	40
Personal Care	42
UV Disinfection	53



Open Plant Cleaning

Equipment solutions to improve the efficiency and accuracy of manual cleaning and disinfection processes and reduce production downtime.

1. Mobile systems
2. Wall mounted systems
3. Hose reels
4. Hoses and accessories
5. Manual sprayers



Open Plant Cleaning | Mobile Systems

Voyager

If you are looking for an all-in-one flexible mobile cleaning solution, look no further. The Voyager range enables foam application, disinfection and rinsing of large areas from one unit. The Voyager's built-in pump boosts the water pressure of your existing water supply, just connect the unit up to a water, power and compressed air* supplies to start benefiting from efficient cleaning. There are a number of optional extras for the Voyager range, including an extra rinsing outlet or a separate foam or disinfectant injector with separate outlet, thus allowing two persons to work simultaneously from the same unit.

*Voyager K models incorporate their own compressor for sites without a compressed air supply.

Technical Specification

	1/1K	2/2K	4/4K
Min water flow (m ³ /min)	3	4.5	4.5
Min / Max inlet water pressure (bar)	1.5/10	1.5/10	1.5/10
Min air flow (l/min)	150	150	150
Min / Max inlet air pressure (bar)	5/10	5/10	5/10
Max water outlet pressure (bar)	10	20	25
Motor output (kW)	1.1	2.2	4

* K models include compressor

Item No.	Description
1214226	Voyager 1
1214227	Voyager 1K
1214228	Voyager 2
1214230	Voyager 2K
1214232	Voyager 4
1214234	Voyager 4K



Options



Separate D-injector
1214236 Model: 1
1214237 Model: 2, 4



Separate F-injector
1214238 Model: 1
1214239 Model: 2, 4



F-Mix two chemicals
1214240 Model: 2, 4



Extra outlet for rinse
1214241 Model: 4



Guard rail
1214242 All models



Bracket for manual
hose reel
1214247 All models



Manual hose reel
1214248 All models

Accessories

SPARE PARTS AVAILABLE - PLEASE SEE EQUIPMENT FACT SHEET



Adjusting dosing valve key
1215840

Delivered with all models as standard



Male coupling,
1/2" BSP female
1214376 All models



Low pressure valve
(with bend)
1214722 All models



20 m Light blue hose
<70°C 1/2" M-M BSP
1214603 Model: 1



25 m SS light blue hose <70°C
1/2" M-M BSP
1214604 Model: 2, 4



10 m Complete inlet hose
3/4" BSP-Nito
1214653 All models



10 m Complete inlet hose
1" BSP-Nito
1214660 Model 4
(if 1214241 selected)



Rinse pipe 660 mm BR15/30
1214454 Model: 1



Rinse pipe 660 mm BR25/40
1214473 Model: 2, 4



Rinse system nozzle BR15/30
1214506 Model: 1



Rinse system nozzle BR25/40
1214513 Model: 2, 4



Foam system nozzle
BR50/200
1214568 All models



Disinfection system nozzle
KS60/30
1214526 All models



1" Water tap outlet with Nito
quick coupling
1214778 Model 4
(if 1214241 selected)



3/4" Water tap with Nito
quick coupling
1214779 All models



10m Complete inlet
hose 1/4" for air
1214670 All models



1/4" Air tap outlet
with quick coupling
1214781 All models



Tri-lance EnduroPower™
D1223711



1/2" Low pressure valve
1215206

Portable Foam Unit

An air powered mobile foamer designed with ease of use in mind. This versatile foamer incorporates a reliable, double diaphragm Polypropylene pump which allows for the flexibility to adapt to the different types of chemicals - corrosive chlorinated / alkaline cleaners and acids.

Technical Specification

Reinforced hose	9 m
Foam output	75 - 170 l/min
Foam distance	7 - 9 m
Liquid temperature	4.4 - 37°C
Length	559 mm
Width	483 mm
Height	1194 mm
Weight (inc hose and wand)	23 kg (empty)

Requirements

Compressed air supply	3.4 bar (50 psi)
Operating range	3-5 bar (40 - 80 psi)

<10 BAR

Simple hinged tank lid allows for fast, easy tank filling

Over 90 l capacity allowing for longer cleaning times

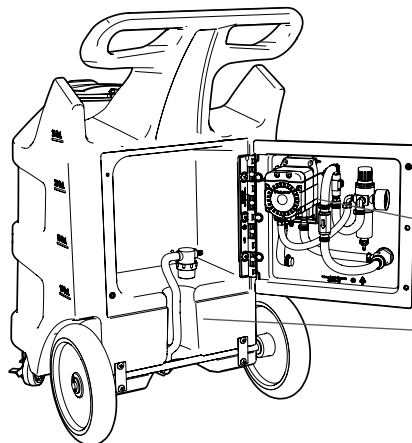
Natural colour to allow visibility of cleaning solution level

Easy access front drain

Ergonomically designed for ease of operation

Integrated spray bottle hangers on the handle

9 m high pressure reinforced hose



Universal hinged back plate
Tool-free access to components

Quick-change pump Lift bracket to release pump

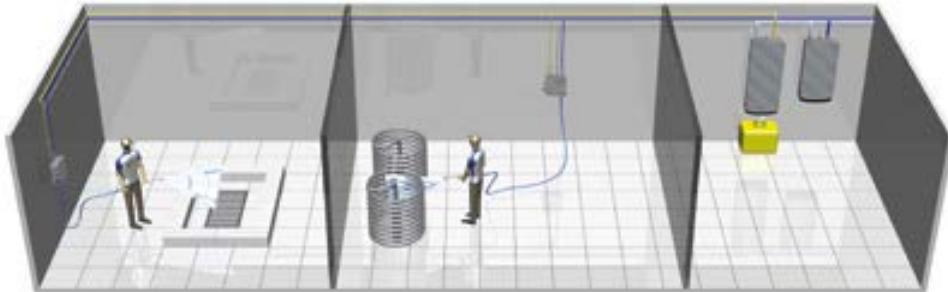
In-line strainer Protects pump from debris



Item No.	Description
6075216	Portable Foam Unit

Modular Wash Down Systems

Our range of modular wash down equipment is designed to deliver optimum distribution, dilution and application of foam detergents, disinfectants and rinsing around your facility. Easy to install and maintain, constructed from high quality material to hygienic designs. Choose from a single stand alone main station, delivering optimum foam for cleaning and disinfection, or add additional satellites to the main station, or incorporate a central pump station to pressurize your water supply to feed a number of satellites.



CENTRAL MANUAL CLEANING - Central pump station pressurising multiple satellites



DECENTRAL MANUAL CLEANING - Central or local chemical supply

F1 Foamer

The F1 Foamer is designed to be connected direct to main water supply offering a simple solution for decentralised cleaning with one chemical product. Easy to install and maintain, the hygienically designed F1 Foamer is built from high quality chemical resistant materials.

Technical Specification

Minimum water inlet pressure	3 bar
Maximum water inlet pressure	8 bar
Minimum water supply	8 l/min
Maximum water temperature	70°C
Air supply	6 mm
Minimum air inlet	5 bar
Maximum air inlet	10 bar
Minimum air supply	150 l/min
Water inlet connection	1/2"
Weight	2 kg
Height	150 mm
Width	120 mm
Depth	70 mm

Item No.	Description
1221189	F1 Foamer (3-8 bar)



Satellite S1 SEE

A compact satellite station designed for use with one foam product at a pressure between 10-40 bar. S1 SEE requires a pressurised water supply from a main station or pump station.

Technical Specification

Maximum number of operators	1
Minimum water inlet pressure	10 bar
Maximum water inlet pressure	40 bar
Minimum water supply	30 l/min
Maximum water inlet temperature	70°C
Air supply	6 mm
Minimum air inlet pressure	5 bar
Maximum air inlet pressure	10 bar
Minimum air supply	150 l/min
Water inlet connection	1/2"
Maximum hose length	35 m
Weight	10 kg
Height	486 mm
Width	336 mm
Depth	149 mm

10-40 BAR



Item No.	Description
1221188	S1 F SEE

Installation Kit



Item No.	Description
1213324	Installation kit satellite



Item No.	Description
1215182	Ball valve F-F 1/2" AISI316 (blue)

SPARE PARTS AVAILABLE - PLEASE SEE EQUIPMENT FACT SHEET

Satellite S2 SEE

A simple, robust and reliable satellite for decentral cleaning designed to work within a 15-40 bar range. Operated with a mechanical selector switch allowing rinse, foam and disinfect options to be selected. S2 SEE requires a pressurised water supply from a main station or pump station. Available with foam or foam and disinfect options (inlets for 1 or 2 concentrated chemicals).

Technical Specification

Maximum number of operators	1
Minimum water inlet pressure	10 bar
Maximum water inlet pressure	40 bar
Minimum water supply	30 l/min
Maximum water inlet temperature	70°C
Air supply	6 mm
Minimum air inlet pressure	5 bar
Maximum air inlet pressure	10 bar
Minimum air supply	150 l/min
Water inlet connection	1/2"
Maximum hose length	35 m
Weight	10 kg
Height	486 mm
Width	336 mm
Depth	149 mm



Item No.	Description
1221186	S2 F SEE
1221187	S2 F+D SEE

Installation Kit



Item No.	Description
1213324	Installation kit satellite



Item No.	Description
1215182	Ball valve F-F 1/2" AISI316 (blue)

Satellite S4 SEE

A flexible satellite for central or decentral cleaning designed to work within a 15-40 bar range. Operated with a mechanical selector switch allowing rinse, foam and disinfect options to be selected. S4 SEE requires a pressurised water supply from a main station or pump station. Available with foam or foam and disinfect options (inlets for 1 or 2 concentrated chemicals).

Technical Specification

Maximum number of operators	1
Minimum water inlet pressure	10 bar
Maximum water inlet pressure	40 bar
Minimum water supply	30 l/min
Maximum water inlet temperature	70°C
Air supply	8 mm
Minimum air inlet pressure	5 bar
Maximum air inlet pressure	10 bar
Minimum air supply	150 l/min
Water inlet connection	1/2"
Maximum hose length	35 m
Weight	10 kg
Height	595 mm
Width	460 mm
Depth	206 mm

15-40
BAR
BSP



Item No.	Description
1221180	S4 F SEE
1221181	S4 F+D SEE

Installation Kit



Item No.	Description
1215182	Ball valve F-F 1/2" AISI316 (blue)

SPARE PARTS AVAILABLE - PLEASE SEE EQUIPMENT FACT SHEET

Main Station MS SEE

The stand alone solution, MS SEE combines a pump station with a satellite and can be used on its own or to supply pressurised water with a range of 15-20 bar to additional satellite stations and water outlets. MS SEE is available in two variants, MS4 SEE for 1-4 users and MS6 SEE for 1-6 users, each with foam or foam and disinfect options (inlets for 1 or 2 concentrated chemicals).

Technical Specification

	MS4	MS6
Maximum number of operators	4	6
Minimum water inlet pressure	1.5 bar	1.5 bar
Maximum water inlet pressure	10 bar	10 bar
Minimum water supply	10 m ³ /h	15 m ³ /h
Maximum water inlet temperature	70°C	70°C
Air supply	8 mm	8 mm
Minimum air inlet pressure	5 bar	5 bar
Maximum air inlet pressure	10 bar	10 bar
Minimum air supply	150 l/min	150 l/min
Water inlet connection	1 1/2"	1 1/2"
Weight	125 kg	150 kg
Height	1240 mm	1240 mm
Width	680 mm	680 mm
Depth	380 mm	380 mm



Item No.	Description
1221182	MS4 F SEE
1221184	MS4 F D SEE
1221183	MS6 F SEE
1221185	MS6 F D SEE

Installation Kit



Item No.	Description
1213030	Installation kit main station

SPARE PARTS AVAILABLE - PLEASE SEE EQUIPMENT FACT SHEET

Pump Station PS SEE

Designed to supply pressurised water to the S1, S2 and S4 satellite units, the PS SEE pump station is able to pressurise water within a range of 15-20 bar. Incorporating a frequency-controlled pump with soft start and stop. PS SEE is available in two variants, PS4 SEE for 1-4 users and PS6 SEE for 1-6 users.

Technical Specification

	PS4	PS6
Maximum number of operators	4	6
Minimum water inlet pressure	1.5 bar	1.5 bar
Maximum water inlet pressure	10 bar	10 bar
Minimum water supply	10 m ³ /h	15 m ³ /h
Maximum water inlet temperature	70°C	70°C
Water inlet connection	1 1/2"	1 1/2"
Weight	125 kg	150 kg
Height	1240 mm	1240 mm
Width	680 mm	680 mm
Depth	380 mm	380 mm

SPARE PARTS AVAILABLE - PLEASE SEE EQUIPMENT FACT SHEET



Item No.	Description
1221178	PS4 SEE
1221179	PS6 SEE

Accessories

Rinse pipe 660 mm BR15/30 1214454 Models: S2/S4/S56	Rinse system nozzle BR15/30 1214506 All models	Holder for 4 nozzles (screws included) 1214765	Foam system nozzle BR50/200 1214568 Models: S1F/S2F/S4	Disinfection system nozzle KS60/30 1214526 Models: S2D/S4D	Male coupling, 1/2" BSP female 1214376 All models
Standard delivery with units (depending on model)					

1 x 20 kg Can holder (set screws included) 1214759 All models	2 x 20 kg Can holder (set screws included) 1214760 Models: S2FD/S4FD	25 m SS light blue hose <70°C 1/2" M-M BSP 1214604 All models	Hose holder 1214758 All models	Low pressure valve 1214722 All models	Tri-lance EnduroPower™ D1223711	1/2" Low pressure valve 1215206

Spare Parts

Non-return valve DN 10 1215406	Non-return valve DN 20 1215407	Shaft seal cartridge (MS4/PS4 SEE) 1215593	Shaft seal EPDM (MS6/PS6 SEE) 1215589	Dosing valve yellow/light grey 1215373	Dosing valve grey/light grey 1215374	Ball valve 1/2" SS with actuator 1215194
Ball valve F-F 1/2" AISI316 (blue) 1215182	Injection cartridge Ø1.5 mm PSU/EPDM 1215478	Installation kit satellite 1213324	Non-return valve air M-F 1/4" 1215385	Ball valve F-F 1/4" AISI316 (blue) 1215189	Air fitting straight M 1/4" x Ø8 mm 1214885	Air tubing 8 mm black 1214663

Automatic Hose Reel

Spring driven automatic stainless steel hose reels built for designed for food and beverage applications.

Technical Specification

Working pressure	200 bar
Working temperature	90°C
Inlet thread	1/2" M
Outlet thread	1/2" F
Hose length	20-50 m
Hose diameter	1/2"

Item No.	Description
1220430	Automatic hose reel 1/2" x 20 m
1220431	Automatic hose reel 1/2" x 35 m
1220432	Automatic hose reel 1/2" x 50 m

Hoses not included

Accessories



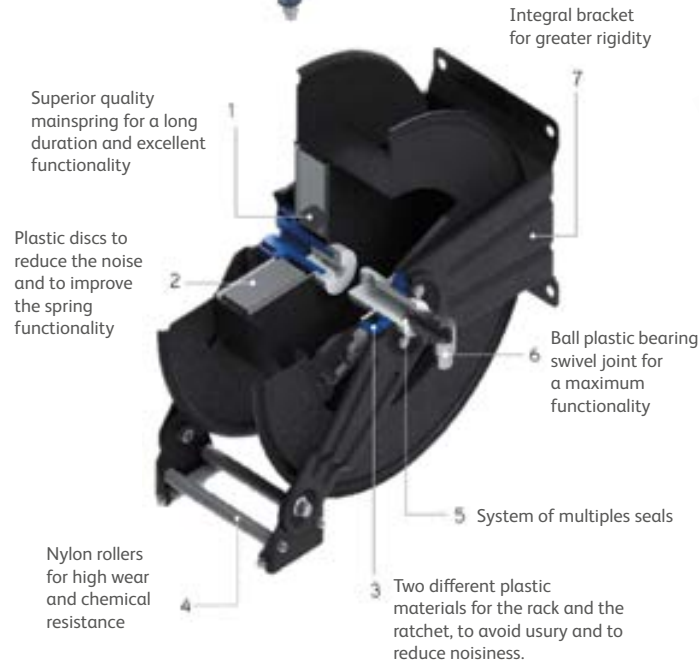
Swivel bracket for hose reel
1214745



Swivel bracket for hose reel
1214747



Automatic hose reel and inside view (below)



Manual Hose Reel

Manual stainless steel hose reels designed for food and beverage applications.



Technical Specification

Working pressure	200 bar
Working temperature	90°C
Inlet thread	1/2" M
Outlet thread	1/2" F
Hose length	20-50 m
Hose diameter	1/2"



Item No.	Description
1220433	Manual hose reel 1/2" x 25 m
1220434	Manual hose reel 1/2" x 35 m
1220435	Manual hose reel 1/2" x 50 m

Hose Accessories

Item No.	Description						
1214598	3 m Connecting hose, <70°C, 1/2"	Male coupling, 1/2" BSP female 1214376		Low pressure gun without coupling 1214726		Female coupling, 1/2" BSP male 1214383	



Assembled Outlet Hoses

Item No.	Description						
1214601	10 m SS Light blue hose <70°C 1/2" M-M BSP	Bumper for hose 1/2" 1218521		Swivel connector M-F 1/2" SS – 1/2" M 9123225		1/2" Low pressure valve 1215206	
1214602	15 m SS Light blue hose <70°C 1/2" M-M BSP	Outlet coupling 1/2" M 1214382		Coupling protector 1214391		Valve PU and outlet coupling with protector 1214722	
1214603	20 m SS Light blue hose <70°C 1/2" M-M BSP						
1214604	25 m SS Light blue hose <70°C 1/2" M-M BSP						
1214606	30 m SS Light blue hose <70°C 1/2" M-M BSP						
1214607	35 m SS Light blue hose <70°C 1/2" M-M BSP						
1214608	40 m SS Light blue hose <70°C 1/2" M-M BSP	Complete LP Gun with coupling and swivel 1214729		Complete 1/2" LP valve with coupling and swivel 1214724			
1214609	45 m SS Light blue hose <70°C 1/2" M-M BSP						
1214610	50 m SS Light blue hose <70°C 1/2" M-M BSP						

COLOURS MAY VARY DEPENDING ON AVAILABILITY



Duraspray 20P

Designed for extended use, the Duraspray 20P is manufactured from high density polyethylene for high chemical resistance. The unique funnel neck design aids filling, reducing the potential for chemical to splash onto clothing and hands. Always wear the correct PPE when dispensing chemical.

Technical Specification

- Polyethylene
- All plastic trigger and extension lance
- Buna-N seals
- Adjustable nozzle (mist to jet)
- 8 litre capacity

Item No.	Description
6066844	Pressurised Applicator Duraspray - 8 litres



Find efficiencies you may not even see

There's more to your facility than meets the eye; factories and equipment are becoming smarter and serving as rich sources of data. With the right knowledge, this information can be used to maximise your efficiency, food safety and profitability.

That's why we've developed Diversey Knowledge-Based Services. By effectively monitoring your hygiene processes and interpreting data, our services will empower you to further optimise process performance, preventative maintenance, product yield and resource utilisation.

Diversey Knowledge-Based Services can help you take a new look at processes including open plant cleaning, clean-in-place, filler cleaning, bottle washing, compressed air systems and conveyor lubrication.

[Learn more at diversey.com/kbs](http://diversey.com/kbs)



Alcosprayer

Mid shift disinfection made easy. The Diversey® Alcosprayer has been designed to simplify your mid shift disinfection processes. The low flow spray gun delivers alcohol based product to food contact surfaces to minimise microbiological contamination. The automatic dosing helps to reduce the consumption of chemical verses manual use and ensures consistent application. Suitable for use with Diversey Alcosan VT10 and Diversey Divodes FG VT29 alcohol based disinfectants. The Alcosprayer is supplied with three dosing guns. Up to 10 guns can be connected to the system. The Alcosprayer system only requires a compressed air feed for operation.

Technical Specification

Number of guns	Up to 10
Suction pressure day	1.5 bar
Suction pressure in use	3 bar
Maximum feed pressure	7 bar
Maximum viscosity	3.000 cp
Maximum temperature	70°C
Consumption at gun at 3 bar	0.4 l/min



Item No.	Description
SN20870	Alcosprayer DP

Steam Cleaning

Industrial steam cleaning equipment designed for deep cleaning of production facilities.

1. Manual systems
2. Accessories

Steam Cleaning | Manual Systems

Diversteam Steam Vacuums

The Diversteam range of 2 in 1 steam cleaners with integrated vacuums offer an all in one solution for deep cleaning. The steam loosens soil and microorganisms from the surface and the vacuum enables the debris to be collected without the need for brushes or clothes. Select from the two models and accessories depending on the steam output required.

Technical Specification

Model	2600	3500
Voltage	230 V	230 V
Wattage	2600 W	3500 W
Boiler capacity	3 l	3 l
Water capacity	5 l	5 l
Maximum boiler temperature	165°C	175°C
Steam output	88.8 l	133 l
Heat time	9 mins	9 mins
Working pressure	7 bar	9 bar
Weight	33 kg	37 kg

Item No.	Description
1218777	Diversteam 2600 steam and vacuum 230V/50Hz steam and vacuum 230V/50Hz



Item No.	Description
1218779	Diversteam 3500 steam and vacuum 230V/50Hz



Steam Accessories



Safety gloves
1218786



Safety glasses
1218787



Steam hose big monobloc 4 m
1218789



High pressure nozzle
1218793



High pressure nozzle 500 mm
1218794



45° adapter
1218795



Steam vacuum tube 500 mm
1218802



Steam vacuum tube 250 mm
1218803



Microfibre mop floor nozzle
1218830



Microfibre triangle mop
1218831



Triangle brush with velcro
1218836



Floor nozzle with velcro
1218837

Steam/Vacuum Accessories



Floor nozzle 300 mm
steam/vacuum
1218805



Floor nozzle brush
1218796



Window mop steam/vacuum
1218806



Hand tool
1218807



Carpet tool
1218808



Adapter 45°
1218809



Adapter brush
steam/vacuum
1218810



Round brush
steam/vacuum adapter
1218819



Triangle brush steam/vacuum
adapter
1218820



Steam and vacuum high
pressure nozzle
1218839



Steam and vacuum hose
1218840

Chemical Storage

A range of chemical spill containment solutions designed to match the pack size and quantity in use.

1. Retention bins



Chemical Storage | Retention Bins

PE IBC Station

Polyethylene IBC sump pallet.

Item No.

1213881

Description

Sump pallet 1 x IBC with standing surface PE

Technical Specification

	PE IBC Station
Storage capacity	1 x 1000 l IBC
Material	Polyethylene
Sump capacity	1100 l
Height	1430 mm
Width	1430 mm
Depth	965 mm
Load capacity	2000 kg



PE Sumps

Polyethylene sump pallets for the safe storage of 200 litre drums and smaller pack sizes.

Technical Specification

	PE Sump 2 x 205 l	PE Sump 4 x 205 l
Storage capacity	2 x 200 l	4 x 200 l
Material	Polyethylene	Polyethylene
Sump capacity	270 l	405 l
Height	375 mm	375 mm
Width	1300 mm	1300 mm
Depth	900 mm	1300 mm
Load capacity	2000 kg	1000 kg/m ³



Item No.

1213883

Description

Sump pallet 2 x 200 l Drums PE 250 l



Item No.

1213884

Description

Sump pallet 4 x 200 l Drums PE 450 l

Polysafe Sump

Polyethylene sump pallets for the safe storage of small pack sizes.

Technical Specification

Storage capacity	Up to 60 l
Material	Polyethylene
Sump capacity	60 l
Height	210 mm
Width	795 mm
Depth	645 mm
Load capacity	240 kg



Item No.	Description
1213891	Sump pallet 4 x 30 l cans PE 60 l

Safety Tanks

Polyethylene spill trays for the safe storage and transportation of small containers.

Technical Specification

	20 l	24 x 20 l
Storage capacity	Up to 20 l	Up to 24 x 20 l
Material	Polyethylene	Polyethylene
Sump capacity	20 l	150 l
Height	120 mm	230 mm
Width	600 mm	1250 mm
Depth	400 mm	850 mm
Load capacity	50 kg	500 kg



Item No.	Description
1212075	Spill tray small containers PE 20 l



Item No.	Description
1212076	Spill tray small containers PE 24 x 20 l

Chlorine Di-Oxide Generation

Equipment to generate Chlorine Di-Oxide in situ for the disinfection of process water.

1. Wall mounted

Chlorine Di-Oxide Generation | Wall Mounted

Oxiperm Pro

Superior process water disinfection technology for all types of water system. The Oxiperm Pro system generates Chlorine Di-Oxide using solutions of sodium chlorite and hydrochloric acid. Designed to be installed without interrupting the buildings water supply the Oxiperm Pro's robust design and user friendly operation makes it a choice to prevent potential bacteria and biofilm contamination in the water supply.

Technical Specification

	Oxiperm Pro 162-5	Oxiperm Pro 162-10
Minimum water pressure	3 bar	3 bar
Maximum water pressure	6 bar	6 bar
ClO ₂ concentration	2000 ppm	2000 ppm
Generation Capacity	5 mg/l	10 mg/l

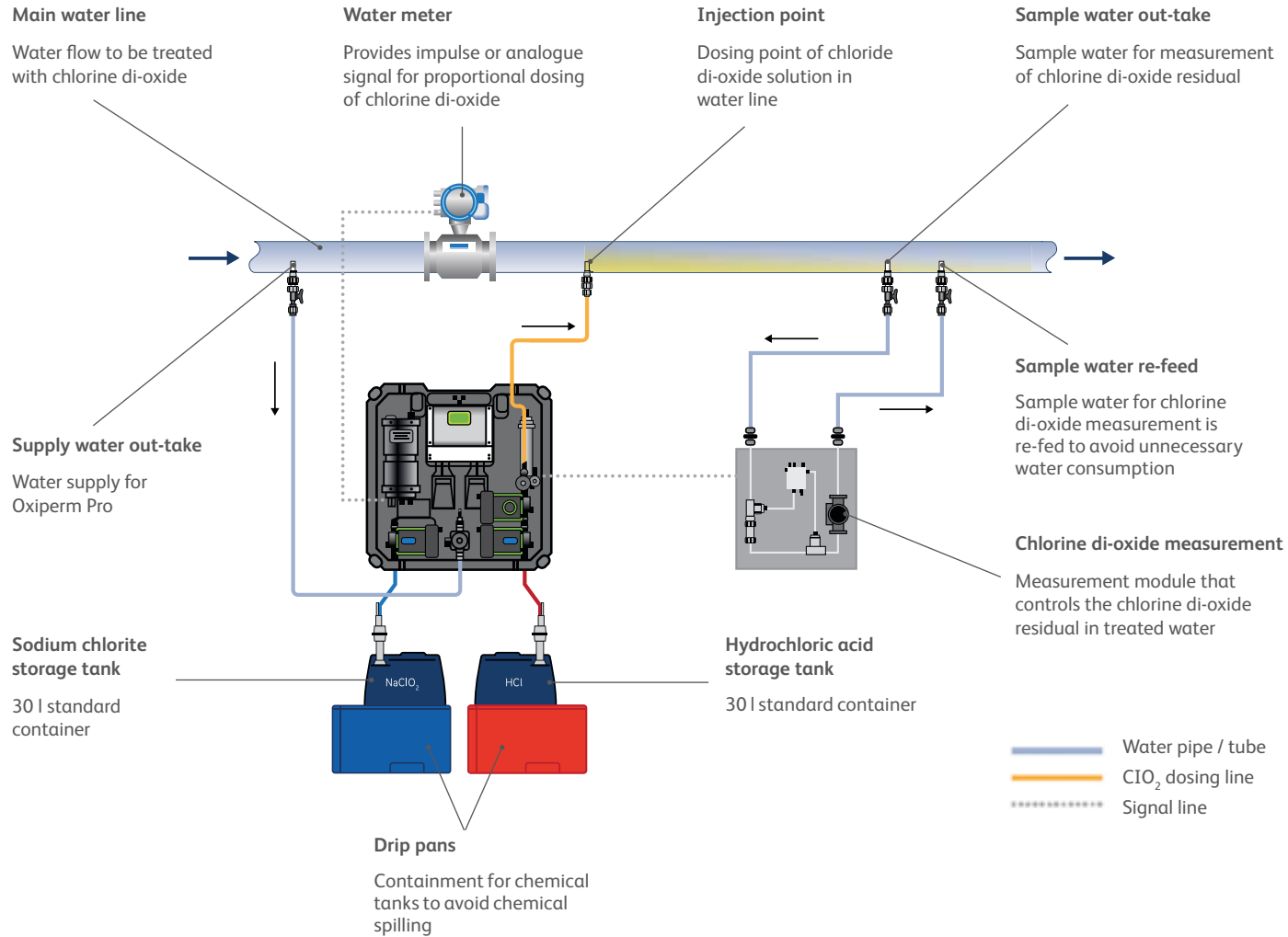
3-6
BAR



Item No.	Description
1218556	ClO ₂ generator Oxiperm Pro OCD-162-5
1218557	ClO ₂ generator Oxiperm Pro OCD-162-10



Oxiperm Installation



Control & Monitoring

In line sensors, meters and control units designed to control and monitor the hygiene process.

- 1. Conductivity
- 2. Flow
- 3. Oxidiser
- 4. Process and monitoring



Control & Monitoring | Conductivity

HET63 Electrodeless Conductivity Sensors

The Advanced HET63 conductivity sensor offers three digital inputs and two 4 - 20 mA outputs enabling process temperature to be measured and transmitted along side the conductivity or solution concentration.

Available in wall mounted (transmitter only) and head mounted (supplied with sensor and tee) options.

Technical Specification

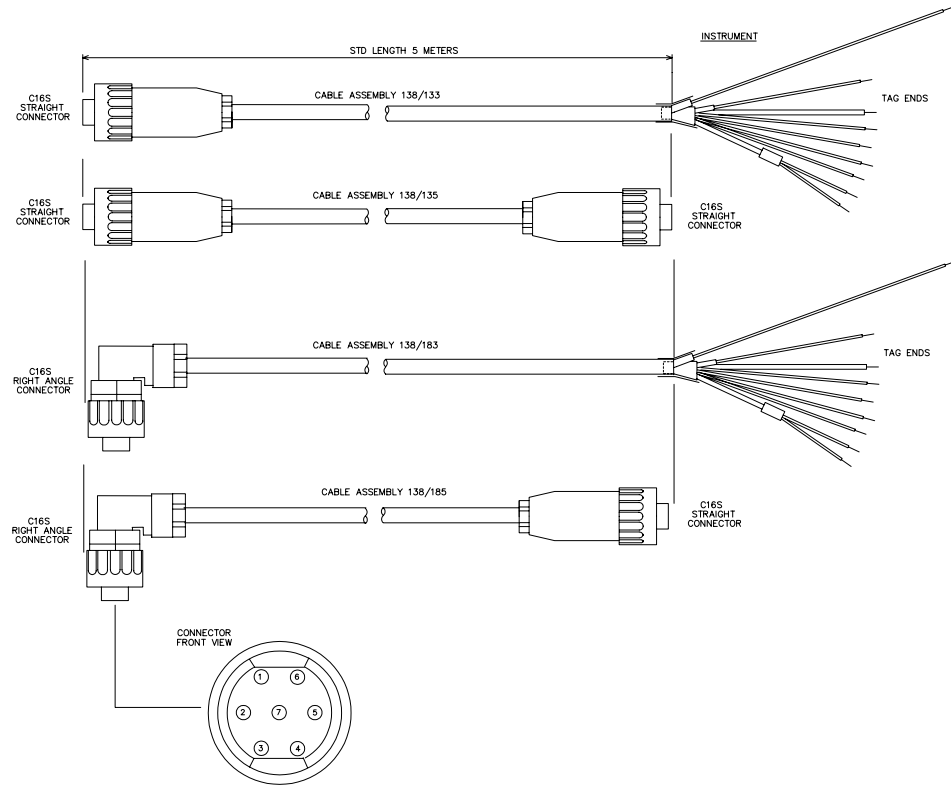
Power supply	15 - 30 V DC at 200 mA
Housing	ABS IP66 rated
Weight	600 g
Height	100 mm
Width	116 mm
Depth	145 mm

For complete range of measurement and accuracy details please refer to the equipment product information sheet

Item No.	Description
1216967	Compact conductivity transmitter HET63+ECS64
1211461	Conductivity transmitter HET63 Wall Mounted



Accessories



Item No.	Description
1216969	Conductivity sensor ECS42T 600 mm PEEK/SS316
1216970	Conductivity sensor ECS42T 1200 mm PEEK/SS316
1216971	Conductivity sensor ECS45T 2" Tee PEEK/SS316
1216972	Conductivity sensor ECS46T 1 1/4" BSP PEEK/SS316
1216973	Conductivity sensor ECS47T 1 1/2" BSP PEEK/SS316
1216974	Conductivity sensor ECS49T 1 1/2" BSP PEEK/SS316
SN20684	Flange DIN1185 50 mm for Sensor ECS49T

Item No.	Description
1216978	Cable 5 m 54E/C16 for ECS sensors
1216979	Cable 10 m 54E/C16 for ECS sensors
1216980	Cable 15 m 54E/C16 for ECS sensors
1216981	Cable 20 m 54E/C16 for ECS sensors
1216982	Cable 30 m 54E/C16 for ECS sensors
1216983	Cable 10 m to connect ECS's + HET63 wall

Digital Inline Flow Meter/Transmitter

Digital flow transmitter for continuous flow measurement - displaying both flow rate and volume. The transmitter is specially designed for use in neutral, slightly aggressive, solid free liquids. The transmitter is made up of a compact fitting with paddle-wheel and an electronic module quickly and easily connected together by a quarter-turn. The compact design is available as standard for DN15, DN25, DN40 pipe diameters. (DN06 - DN65 available on request).

Technical Specification

PC body with True-Union ends

PVDF paddle, ceramic shaft and bearings

Maximum operating pressure 9.8 bar

Maximum operating temperature 50°C

Flow range 0.3 – 10 m/s

Power supply 24 V DC

FKM seals

4-20 mA output

Pulse output

Field flow simulation

Field calibration function

For complete range of measurement and accuracy details please refer to the equipment product information sheet.



Options (Select 1)

Item No.	Description
1221007	Sensor fitting 8035 DN15 PVC True-Union
1221008	Sensor fitting 8035 DN25 PVC True-Union
1221009	Sensor fitting 8035 DN40 PVC True-Union

Item No.	Description
1220936	Inline flow transmitter 8035 12-36 V DC

Bi-Ox Oxidiser Flow Transmitter

The Bi-Ox block is a compact in-line flow meter for measuring Chlorine, Chlorine Di-Oxide, Peracetic Acid and Hydrogen Peroxide. The transparent block houses the sensor probe, which can be changed depending on the chemical being measured.

Technical Specification

Power Supply	24 V DC
Outputs:	
PAA concentration	Analogue signal 4-20 mA
PAA value OK	Digital signal
Flow OK	Digital signal
Service Membrane	Digital signal
Inputs:	
Release	Digital signal 24 V

Item No.	Description
1212051	Bi-Ox measuring system without sensor
1212055	Mounting kit for paa sensor PES7L, P8L, P9L, P9N



Sensor Probes (Choose 1)

Item No.	Description
1212064	Bi-Ox PAA Sensor PES7L 50-20000ppm
1213513	Bi-Ox PAA Sensor P9.2L-A24n 50-20000ppm
1212062	Bi-Ox PAA Sensor P9.2L 50-20000ppm
1212063	Bi-Ox PAA Sensor P9.2N 5-2000ppm

Spare Parts



Item No.	Description
1212058	Bi-Ox Membrane Cap for PES7L sensors
D1228306	Bi-Ox Membrane Cap for P9.x sensors
1212057	Bi-Ox Electrolyte for PES7L sensors
1213514	Bi-Ox Electrolyte for P9.2L sensors
1212056	Bi-Ox Electrolyte for P9.2N sensors

Diversey® X-Controller

The Diversey X-Controller offers modular process control with data management and remote monitoring (with optional GSM/ETH Gateway module). Delivered with 5 pre-set software packages:

- EFC: External Filler Cleaning
- CIP: Cleaning in Place
- LUB: Lubrication Track Treatment
- DOS: Dosing Control
- SG12: Datalogger

Technical Specification

Outputs:

- Digital 32
- Analogue 4
- Stroke 6

Inputs:

- Digital 32 digital outputs
- Analogue 12
- Counter 8 (2 kHz)

Profibus DP master-interface

ETH-Interface

USB-Interface

7" Colour touch screen panel

Windows CE 6.0

Data archiving on SD card

Configuration via laptop



Item No.	Description
1218761	X-Controller Hygienic Design (Hardware)

Options



Item No.	Description
1213127	Gateway GSM + ETH + 1 Year Portal Licence
1213129	1 Year Licence, Remote portal monitoring

Controlling and Monitoring Automated Cleaning

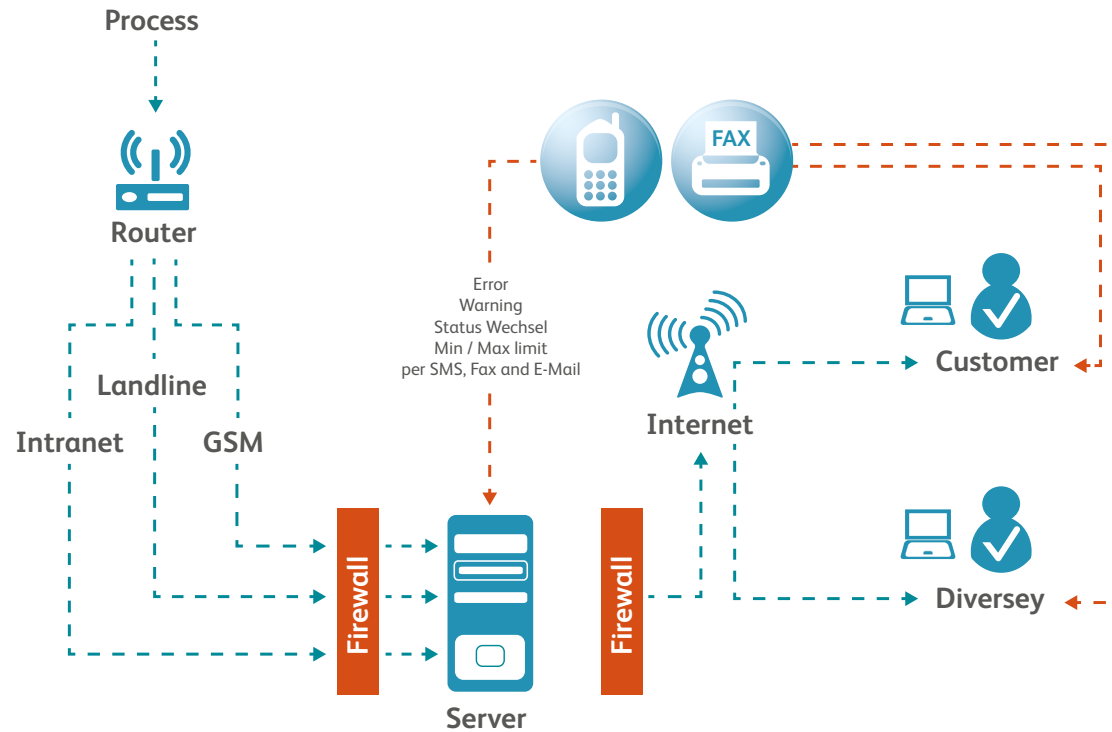
- Full monitoring of production critical applications
- Track Treatment
- Conveyor CIP
- Filler Cleaning

Utilizing the Diversey X-Controller datalogger to monitor and record system parameters including; batch recording, process start/stop time, water and chemical consumption.

Information is relayed from the DOS-controller equipment to a remote server using a secure gateway. This allows users to check data in real time from any point with an internet connection – on computer, tablet or smart phone.

The captured information is displayed as a graphical view, customisable to your requirements. Historical data is retained to show graphical view for comparisons and trend analysis.

- Access to site parameters any time, any where
- Benchmarking: Compare consumption from multiple lines/sites, highlighting optimization lines or production sites
- Reducing downtime: Immediate alert when exceeding pre-set thresholds
- Secure data transfer allowing monitoring off-site using any internet connection



Dispensing & Dosing

Manual and automated equipment to assist decanting and precise dosing of hygiene chemicals.

1. Diluters
2. Tube lances and taps
3. Metering pump
4. Transfer pumps



Dispensing & Dosing | Diluters

QFM Diluter

QFM Diluter offers safety, reliability and convenience. Its design makes installation easy and reduces the need for unscheduled maintenance caused by the clogging metering tips. Clogged water supplies or nozzle splashing are also reduced by QFM's ultra-fine filtration water strainer.

QFM also reduces inventory requirements by making reconfiguration simple and by using common spares utilised on other core range equipment.

Item No. Description

1204130	QFM A-gap high flow BSP MK2
1204131	QFM R-gap high flow BSP MK2



Tube Lances and Taps

A selected range of reliable drum pumps to aid chemical transfer. Always wear the correct PPE when decanting chemicals.

Tube lances for Cans Technical Specification

- Body: PVC
- Taper Rubber Bung: Silicone
- NRV: PTFE Ball with Groove
- NRV (with Float Switch): Silicone rubber
- Float Switch: Reed contact (Bottom circuit closed)
- Connection cable: 2.5 m



Item No. Description:
Complete Tube Lances for Cans Taps

- 1204243 Lance 10 I + NRV + LL Sensor + 10 mm Barbed UK
- 1204006 Lance 10 I LC + NRV + 10 mm Barbed
- 1204244 Lance 30 I + NRV + LL Sensor + 10 mm Barbed UK
- 1204007 Lance 30 I LC + NRV + 10 mm Barbed

Tube lances for Drums & IBC's Technical Specification

- Body: PVC
- Dual Thread type fitting: DIN 2" and TRISURE 2"
- NRV: PTFE Ball with Groove
- NRV (with Float Switch): Silicone rubber
- Float Switch: Reed contact (Bottom circuit closed)
- Connection cable: 2.5 m

Needs to be glued 24 hrs before installation
(Use adhesive for PVC/ABS as required).



Step 1: Select Lance

Item No.	Description
68001	Lance 200 I LC NRV Low Level Sensor
68002	Lance 200 I LC + NRV

Step 2: Select Hose Connector



Connector Tube Ribbed
20 mm Tube
67705



Connector Tube Ribbed
16 mm Tube
67706



Connector Tube Ribbed
12 mm Tube
67671



Connector Lance Barbed
10 mm Tube
1200536



Coupling Tube Glued
4 mm I/D Tube
67702



Coupling Tube Glued
6 mm I/D Tube
67696

Solenoid Driven Dosing Pumps

Regularable metering pumps for low - medium dosing of chemicals. Built in control panel and display allow for convenient setup of pump parameters.

Technical Specification

Model: VCL - Constant dosing pump with level alarm

- With level control

Stroke speed adjustment: 0-100

Flow: Min 110 cc/h, Max 4 l/h

Pressure: Max 10 bar

Empty alarm

IP 65 rated

PTFE Diaphragm



Item No. Description

H82501 Pump 3 l/h - 10 bar with level sensor 230 V / 50 Hz

Technical Specification

Model: VCO - Constant dosing pump with level alarm

Stroke speed adjustment: 0-100

Flow: Min 110 cc/h, Max 4 l/h

Pressure: Max 10 bar

Empty alarm

IP 65 rated

PTFE Diaphragm



Item No. Description

SN20639 Pump 3 l/h - 10 bar 230 V / 50 Hz

Technical Specification

Model: VMS - Constant dosing pump with level alarm

Stroke speed adjustment: 0-100

Flow: Max 4 l/h or 10 l/h (depending on model)

Pressure: Max 10 bar

Empty alarm

IP 65 rated

PTFE Diaphragm



Item No. Description

SN20640 Multifunction Pump 4 l/h - 10 bar 230 V / 50 Hz

SN20641 Multifunction Pump 10 l/h - 10 bar 230 V / 50 Hz

Membrane and Stepping Motor

The DDE range of smart dosing pumps offer digital dosing with a variable speed stepping motor on a lower budget.

Technical Specification

- 0.006 to 15 l/h
- Turn down ratio up to 1:1000
- Manual control 0.1-100%, pulse in % of stroke volume
- External stop
- Empty tank control
- Full-PTFE diaphragm for universal chemical resistance



Item No. Description
1213670 Dosing Pump DDE 6-10 1 x 230 V AC

The high end DDA range offer the solution for complex and demanding applications.

Technical Specification

- Advances capacity up to 30 l/h at 16 bar (depending on collection model)
- Turn down ratio up to 1:3000
- 0/4-20 mA analogue output
- External stop
- Dual-level tank control
- 2 relay outputs
- Full-PTFE diaphragm for universal chemical resistance



Item No. Description
1219596 Dosing Pump DDA 12-10 1 x 230 V AC

Precise and continuous digital chemical dosing from 75 ml/h up to 150 l/h.

Technical Specification

- Brushless direct current motor
- Turn down ratio up to 1:800
- 0/4-20 mA analogue output proportional to dosing quantity
- Full-PTFE diaphragm for universal chemical resistance
- Comprehensive monitoring system



Item No. Description
1215253 Dosing Pump DDI 222/60-10 1 x 230 V AC
1219158 Dosing Pump DDI 150-4 1 x 230 V AC

Membrane and Motor Gearbox

Robust high quality motor and diaphragm dosing pumps. The low maintenance design is suited to a versatile range of applications, covering a wide flow range, dosing head sizes, materials and accessories.

Technical Specification

Model: DMX - Dosing pumps

Flow: 0.4 l/h - 2 x 4000 l/h

Pressure: Max 8 bar

Dosing head: PP
 PVDF
 PVC
 Stainless steel

For detailed product information please refer to the Equipment Information Sheet.



Item No. Description

G70349	Dosing Pump DMX-221 - 50-10 3 x 400 V AC
G70351	Dosing Pump DMX-221 - 115-3 3 x 400 V AC
G70356	Dosing Pump DMX-226 - 100-8 3 x 400 V AC
1219157	Dosing Pump DMX-226 - 280-8 3 x 400 V AC
1219156	Dosing Pump DMX-226 - 230-5 1 x 230 V AC
1218976	Dosing Pump DMX-226 - 160-5 3 x 400 V AC
G70679	Dosing Pump DMX-226 - 380-3 3 x 400 V AC



Water Powered Dosing Technology

The Dosatron D3 and D25 range of water powered dosing pumps are designed to be installed directly into the water supply line. The water flow activates the Dosatron, drawing chemical at a preset rate, mixing it to the desired concentration at a continuous and proportional rate.

Technical Specification

Model: D3 Range

Injection range: 0.2-2% (RE2), 0.5-5% (RE5), 1-10% (RE10)

Water flow range: 10 l/h - 3 m³/h

Operating pressure: 0.3-6 bar (RE2 and RE5) 0.5-6 bar (RE10)

Operating temperature: 5-40°C

Inlet/Outlet: 3/4" M: BSP



Item No. Description

SN20909	D3RE10 AF/Standard 1-10% 3 m ³ /h
SN98524	D3RE2 AF/Standard 0.2-2% 3 m ³ /h
SN98525	D3RE5 AF/Standard 0.5-5% 3 m ³ /h
SN20630	D3RE2 VF/PVDF 0.2-2% 3 m ³ /h
SN20631	D3RE5 VF/PVDF 0.5-5% 3 m ³ /h

Technical Specification

Model: D25 Range

Injection range: 0.07-0.2%

Water flow range: 10 l/h - 2.5 m³/h

Operating pressure: 0.3-6 bar

Operating temperature: 5-40°C

Inlet/Outlet: 3/4" M: BSP



Item No. Description

SN20337	D25RE1500 AF/Standard 0.07-0.2% 2.5 m ³ /h
SN20629	D25RE1500 VF/PVDF 0.07-0.2% 2.5 m ³ /h

SLC Pumps

Robust SLC pumps offering multiple dosing programmes with flexibility to meet the demands of large and remote applications. The pumps are password protected for setup to ensure tamper proof operation. In addition internal data logging allows for easy management of chemical usage.

Technical Specification

Maximum Pressure: Detergent 1.5 bar/Rinse 6.0 bar

Watertight housing to IP 54

Depletion and tube leakage alarm



Accessories



Pack of 5 back plates
1 for dosage pump
8503410



Pack of 5 back plates
2 for dosage pump
8503420



Pack of 5 back plates
3 for dosage pump
8503430



Pack of 5 back plates
4 for dosage pump
8503440



Molex pin male
(1 = 100 pcs)
8504590



Sensor conductivity - SLC
8503400



61013-95 Tube
9/16" x 540 mm Marprene
4090850



8819/188 Tube 9/16"
Marprene (x meter)
4029030



61013-94 Tube
9/16" x 540 mm Norprene
(EPDM)
4090840



8819/194 Tube 9/16"
Norprene (EPDM)
(x meter)
4121540



61014-50 Tube
9/16" x 540 mm Tygon
4105970

8819/192 Tube 9/16"
Tygon
4103370

8819/189 Tube 9/16"
Silicone (x meter)
4029000

61013-92 Tube oval
5,5/11,5 complete
(For PC-20R)
4090830

Item No. Description

- 8504170 SLC Slave Dosage pump P-20 (Standard tube NORPRENE "EPDM")
- 8503240 SLC Dosage pump PC-20 (Standard tube NORPRENE "EPDM")
- 8503650 SLC Dosage Pump PC-20R
- 8503480 SLC Slave Dosage pump P-120 (Standard tube MARPRENE)
- 8503470 SLC Dosage pump PC-120 (Standard tube MARPRENE)

EZI-Action Pump

Double action drum pump designed for efficient manual transfer from the base of the container, ensuring drums are emptied. Constructed from polypropylene and polyethylene for chemical resistance.

Technical Specification

- Designed for 200 l drums
- Output per stroke: 400 ml
- Maximum depth: 930 mm
- Width of spout: 20 mm



Item No.	Description
1711604	Manual Pump for Drums and IBCs



Flux Pumps

The specialists for liquid transfer out of barrels and containers. Suitable for thin, neutral, corrosive or highly flammable liquids.

Technical Specification

Commutator motor FEM 4070

Double isolated according to protection class II, IP 24 splash-proof, with electronic and thermal overload protection, 5 m cable and plug.

- Without no-volt release
- Capacity: 500 W
- Voltage: 230 V
- Frequency: 50 Hz
- Weight: 2.6 kg



* Maximum delivery rate with free outlet; obtained on the outlet connection.
 ** Maximum delivery head with closed outlet; obtained on the outlet connection.

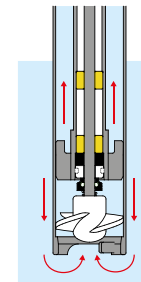
Technical Specification

Drum pumps in polypropylene

- Seal type: Sealless within the liquid section
- Material: Shaft in hastelloy C, impeller in ETFE, o-ring in FKM
- Maximum temperature: 50°C

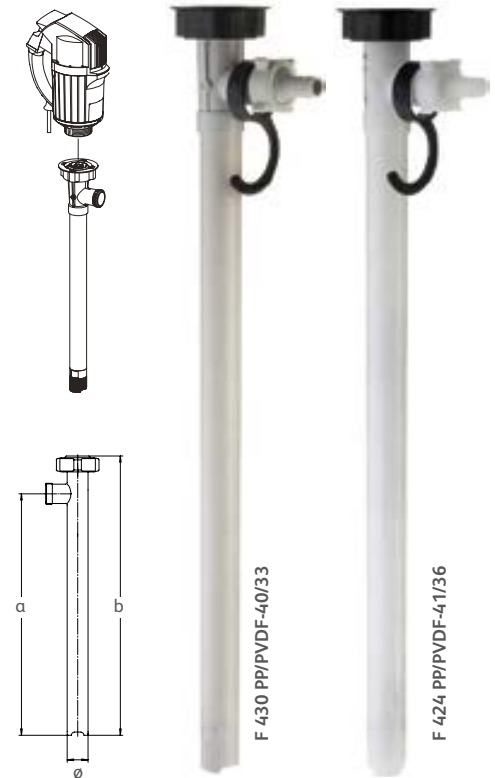
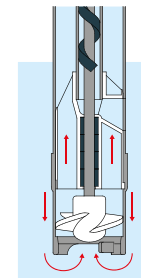
Drum Pump F 430 PP/PVDF-40/33

- Delivery rate*: 165 l/min
- Delivery head**: 9.5 m
- Viscosity max: 600 mPas (=^ cP)
- Weight: 1.4 or 1.5 kg
- Immersion length 1 m:
 - ø 40 or 50 mm
 - a 1006 mm
 - b 1080 mm



Drum Pump F 424 PP/PVDF-41/36

- Delivery rate*: 165 l/min
- Delivery head**: 9.5 m
- Viscosity max: 600 mPas (=^ cP)
- Weight: 1.2 kg
- Immersion length 1.2 m:
 - ø 41 mm
 - a 1215 mm
 - b 1290 mm



Item No.	Description
90485090	Drum Pump F 430 PP with 2 m hose and tap
90485095	Drum Pump F 424 PP with 2 m hose and tap

Air Driven Diaphragm Pumps

Air-driven diaphragm pumps have many advantages including dry self-priming, unlimited problem-free dry running and no shaft seals. The unique Sandpiper ESADS+ system enables air system maintenance without taking the pump out of the process. Due to the high reliability of Sandpipers "air valve" design mid stall is a thing of the past.

Pneumatic pump 1"

Technical Specification

Casing	Polypropylene
Diaphragm plate(s)	Polypropylene
Diaphragm(s)	Teflon overlay, Santoprene back-up
Check ball	Teflon
Seats	Polypropylene
Intermediate section	Polypropylene
Connection suction / discharge	UNI Flange ANSI 1" 125# / DN25 PN10
Position suction / discharge	Suction bottom, discharge top: 90° rotatable
Gaskets	Teflon
ATEX	No



Item No.	Description
1711523	Pneumatic Pump 1" PP
1711524	Pneumatic Pump 1/2" PP
1711525	Pneumatic Pump 1/4" PP

Pneumatic pump 1/2"

Technical Specification

Casing	Polypropylene
Diaphragm plate(s)	Polypropylene
Diaphragm(s)	Teflon overlay, Santoprene back-up
Check ball	Teflon
Seats	Teflon
Intermediate section	Polypropylene
Connection suction / discharge	1/2" inner + 1" outer tread " BSP
Position suction / discharge	Suction bottom, discharge top: 90° rotatable
Gaskets	Teflon
ATEX	No



Pneumatic pump 1/4"

Technical Specification

Casing	Polypropylene
Diaphragm plate(s)	Polypropylene
Diaphragm(s)	Teflon
Check ball	Teflon
Seats	Polypropylene
Intermediate section	Polypropylene
Connection suction / discharge	1/4" inner + 1/2" outer tread NPT
Position suction / discharge	Suction bottom, discharge top: Top ported
Gaskets	Teflon
ATEX	No



Fogging System

Fogging systems for whole room and enclosed space disinfection.

1. Mobile systems

Fogging System | Mobile

New Jet

This low volume portable nebulizer, powered by an electric fan, has a range of 6-7 metres. The density of the resulting mist can be adjusted via the built in metering valve.

Technical Specification

Motor	1 kW
Power supply	220 V, 50 Hz
Tank capacity	5 l
Empty weight	3.5 kg
Output	5 l delivers 4500 m ³



Item No.	Description
H89163	New Jet Portable Fogger 230 V / 50 Hz

Fontan Compactstar

Electric cold fogging applicator with a 60 metre range. The advanced design based on a maintenance free, low pressure rotation pump and nozzle module incorporating a venturi system, atomizes the spraying solution into a fine aerosol fog.

Technical Specification

Motor	1.1 kW
Power supply	220 - 240 V
Minimum air volume	35 m ³ /h
Maximum air Volume	4,850 m ³ /h
Operating range	60 x 40 m



TANK SOLD SEPARATELY



Item No.	Description
BE091360	ULV Cold Fogger Compactstar Standard 230 V / 50 Hz

Item No.	Description
BE091362	Spraying tank 34 l for Compactstar



Fontan Starlet

Portable ultra low volume / low volume applicator for small rooms. Spray gun can be used remotely for intermittent fogging or attached to the generator for continuous operation.

Technical Specification

Motor	1.5 kW
Power supply	220 - 240 V, 50 - 60 Hz
Air volume	32 m ³ /h
Operating range	500 / 2000 m ³

Item No.	Description
BE091355	ULV Cold Fogger Starlet Standard 230 V / 50 Hz
BE091356	Spraying tank 34 l for Starlet



TANK SOLD SEPARATELY



Diversey Hygiene Chemicals

Formulated for fogging:



Viragri Plus

- Bactericidal, virucidal and fungicidal activity
- Suitable for use in the agricultural and food sectors



Divosan Forte

- Concentrate, versatile disinfectant
- Based on 15% PAA
- Strong oxidising agent
- Suitable for use in all sectors



Tego 2000

- An effective amphoteric disinfectant
- Non tainting, broad spectrum activity
- Suitable for use in all sectors

Personal Care

Hygienically designed, high quality personal hygiene equipment to reduce the risk of cross contamination in the production environment.

- 1. Wash basins
- 2. Hygienic entrance gates
- 3. Soap dispensers



Personal Care | Wash Basins

Hygienic Design Wash Basins (EWG)

Ergonomically designed stainless steel wash basins available with 1-5 stations. Knee or sensor operation of the stainless steel mixer tap offering the maximum level of hygiene. Robust, long life, hygienic design that prevent pooling of water in the corners. To prevent any unpleasant smells, a siphon is installed in the drain.

Options combinations available as shown

- 1 to 5 stations
- Knee operated
- Sensor operated
- Soap dispenser(s)
- Stainless steel pedestal



Technical Specification

	EWG-1	EWG-2	EWG-3	EWG-4	EWG-5
Width	430 mm	975 mm	1475 mm	1975 mm	2475
Depth	550 mm	550 mm	550 mm	550 mm	550 mm
Height	680 mm	680 mm	680 mm	680 mm	680 mm
Safety*	IP 65	IP 65	IP 65	IP 65	IP 65
Number of places	1	2	3	4	5
Electrical connection*	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Voltage*	24 V	24 V	24 V	24 V	24 V
Water connection hot	1/2"	1/2"	1/2"	1/2"	1/2"
Water connection cold	1/2"	1/2"	1/2"	1/2"	1/2"
Water connection out	DN32	DN32	DN32	DN32	DN32

* Only applicable for sensor option



Personal Care | Wash Basins

Item No. Description

1211331	EWG-1S	Wash basin (1) - Sensor operated
1211330	EWG-1K	Wash basin (1) - Knee operated
1211332	EWG-1S	Wash basin (1) - Sensor operated - Soap dispenser (1)
1211333	EWG-1K	Wash basin (1) - Knee operated - Soap dispenser (1)
1211334	EWG-1S	Wash basin (1) - Sensor operated - Column
1211335	EWG-1K	Wash basin (1) - Knee operated - Column
1211336	EWG-1S	Wash basin (1) - Sensor operated - Column - Soap dispenser (1)
1211337	EWG-1K	Wash basin (1) - Knee operated - Column - Soap dispenser (1)
1211338	EWG-2S	Wash basin (2) - Sensor operated
1211339	EWG-2K	Wash basin (2) - Knee operated
1211340	EWG-2S	Wash basin (2) - Sensor operated - Soap dispenser (2)
1211341	EWG-2K	Wash basin (2) - Knee operated - Soap dispenser (2)
1211342	EWG-2S	Wash basin (2) - Sensor operated - Column
1211343	EWG-2K	Wash basin (2) - Knee operated - Column
1211344	EWG-2S	Wash basin (2) - Sensor operated - Column - Soap dispenser (2)
1211345	EWG-2K	Wash basin (2) - Knee operated - Column - Soap dispenser (2)
1211346	EWG-3S	Wash basin (3) - Sensor operated
1211347	EWG-3K	Wash basin (3) - Knee operated
1211348	EWG-3S	Wash basin (3) - Sensor operated - Soap dispenser (3)
1211349	EWG-3K	Wash basin (3) - Knee operated - Soap dispenser (3)
1211350	EWG-3S	Wash basin (3) - Sensor operated - Column
1211351	EWG-3K	Wash basin (3) - Knee operated - Column
1211352	EWG-3S	Wash basin (3) - Sensor operated - Column - Soap dispenser (3)
1211353	EWG-3K	Wash basin (3) - Knee operated - Column - Soap dispenser (3)

Item No. Description

1211354	EWG-4S	Wash basin (4) - Sensor operated
1211355	EWG-4K	Wash basin (4) - Knee operated
1211356	EWG-4S	Wash basin (4) - Sensor operated - Soap dispenser (4)
1211357	EWG-4K	Wash basin (4) - Knee operated - Soap dispenser (4)
1211358	EWG-4S	Wash basin (4) - Sensor operated - Column
1211359	EWG-4K	Wash basin (4) - Knee operated - Column
1211360	EWG-4S	Wash basin (4) - Sensor operated - Column - Soap dispenser (4)
1211361	EWG-4K	Wash basin (4) - Knee operated - Column - Soap dispenser (4)
1211362	EWG-5S	Wash basin (5) - Sensor operated
1211363	EWG-5K	Wash basin (5) - Knee operated
1211364	EWG-5S	Wash basin (5) - Sensor operated - Soap dispenser (5)
1211365	EWG-5K	Wash basin (5) - Knee operated - Soap dispenser (5)
1211366	EWG-5S	Wash basin (5) - Sensor operated - Column
1211367	EWG-5K	Wash basin (5) - Knee operated - Column
1211368	EWG-5S	Wash basin (5) - Sensor operated - Column - Soap dispenser (5)
1211369	EWG-5K	Wash basin (5) - Knee operated - Column - Soap dispenser (5)

Hand Cleaning / Disinfection (HDT)

Designed to reduce the risk of contamination entering the production area, the automatic dispenser senses hands being entered and atomised soap or disinfectant is applied. Following application the turnstile is released to allow entry. The ergonomic, user friendly design also incorporates housing for 5 litres of chemical and a level indicator to notify when the product requires changing.

Options combinations available as shown

- Soap
- Disinfectant
- Free standing
- Wall mounted
- Access control

Item No.	Description	
1211387	HD-WM	Hand disinfection - Wall mounted
1211380	HDT-WM R	Access control - Hand disinfection - Wall mounted - Right
1212005	HDT-WM L	Access control - Hand disinfection - Wall mounted - Left
1211383	HDT R	Access control - Hand disinfection - Free standing - Right
1212007	HDT L	Access control - Hand disinfection - Free standing - Left
1211381	HDT-WM R	Access control - Hand cleaning - Wall mounted - Right
1212006	HDT-WM L	Access control - Hand cleaning - Wall mounted - Left
1211382	HDT R	Access control - Hand cleaning - Free standing - Right
1212008	HDT L	Access control - Hand cleaning - Free standing - Left

Technical Specification

	HDT R/L	HDT-WM R/L	HD-WM
Width	1230 mm	720 mm	720 mm
Depth	810 mm	817 mm	340 mm
Height	1207 mm	717 mm	717 mm
Safety*	IP 65	IP 65	IP 65
Electrical connection*	1230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Power	0.1 kW	0.1 kW	0.1 kW
Weight	120 kg	95 kg	85 kg

* Only applicable for sensor option



Sole Cleaner (DZW)

Ergonomically designed sole cleaner, with automatically humidified brushes and sensor activation ensuring energy consumption remains low. Splash prevention also ensures that the area around the unit is not soiled during use.

Features	Reduced risk of infection User-friendly Splash protection
Benefits	Thrifty with chemicals Sensor-controlled dosing Chemical level indicator
Facts	Hygienic process Reliable Excellent brush quality

Technical Specification

Width	890 mm
Height	1336 mm (from floor)
Height of step	175 mm
Electrical connection	400 V / 50 Hz (3 ph + E + 0)
Power	1 kW
Water connection In	3/4"
Water connection Out	DN40

	DZW-1000 R/L	DZW-1500 R/L
Length	2110 mm	2600 mm
Brush length	1000 mm	1500 mm
Length built-in-model	1610 mm	2105 mm
Weight	290 kg	340 kg

Item No. Description

1211391	DZW-1000 R	Sole Cleaner - 1000 - Right
1211392	DZW-1500 R	Sole Cleaner - 1500 - Right



Hand Cleaning / Disinfection and Sole Cleaning (DZW-HDT)

Access control system designed to clean soles and disinfect hands. The rotating brushes clean soles while hand disinfection is regulated by sensors. Spray nozzles above and underneath the hand ensure a good atomization of the disinfectant. After the hands have been disinfected, the turnstile will be released and the operator can proceed to the next room.

Features	Easy-to-clean Ergonomic design
Benefits	Adjustable two-sided chemical dosing Foldaway steps Chemical level indicator
Facts	Hygienic design User-friendly Excellent brush quality

Technical Specification

	DZW-HDT
Width	890 mm
Height	1556 mm (from floor)
Height of step	175 mm
Electrical connection	400 V / 50 Hz (3 ph + E + 0)
Power	1 kW
Water connection In	3/4"
Water connection Out	DN40

Item No.	Description	
1211395	DZW-HDT-700 R	Access control - Hand disinfection - Sole cleaning - 700 - Right
1212012	DZW-HDT-700 L	Access control - Hand disinfection - Sole cleaning - 700 - Left
1211396	DZW-HDT-1000 R	Access control - Hand disinfection - Sole cleaning - 1000 - Right
1212013	DZW-HDT-1000 L	Access control - Hand disinfection - Sole cleaning - 1000 - Left
1211397	DZW-HDT-1500 R	Access control - Hand disinfection - Sole cleaning - 1500 - Right
1212014	DZW-HDT-1500 L	Access control - Hand disinfection - Sole cleaning - 1500 - Left



	DZW-HDT-700 R/L	DZW-HDT-1000 R/L	DZW-HDT-1500 R/L
Length	1810 mm	2110 mm	2600 mm
Brush length	700 mm	1000 mm	1500 mm
Length built-in-model	1290 mm	1610 mm	2105 mm
Weight	350 kg	375 kg	400 kg

Hand and Sole Cleaning / Disinfection (DZD-HDT)

Time-efficient access control with sole and hand disinfection taking place at the same time. The disinfection bath is topped-up automatically ensuring the unit has no down-time and is economical in the use of chemicals. After the hands are disinfected, the turnstile is released and access to the next room is possible.

Features	Automatic refreshing of the disinfection bath
	Reduced risk of infection
Benefits	Chemical level indicator
	Foldaway steps
	Drip-off zone
Facts	Hygienic design
	Reliable
	Low-maintenance

Technical Specification

	DZD-HDT	
Width	890 mm	
Height	1446 mm (from floor)	
Height of step	175 mm	
Electrical connection	230 V / 50 Hz	
Power	1 kW	
Water connection In	3/4"	
Water connection Out	DN40	
	DZD-HDT-1000 R/L	DZD-HDT-1500 R/L
Length	1820 mm	2335 mm
Length built-in-model	1310 mm	1710 mm
Weight	375 kg	425 kg

Item No.	Description
1211393	DZD-HDT-1000 R Access control - Hand disinfection - Sole disinfection - 1000 - Right
1212009	DZD-HDT-1000 L Access control - Hand disinfection - Sole disinfection - 1000 - Left
1212010	DZD-HDT-1500 R Access control - Hand disinfection - Sole disinfection - 1500 - Right
1212011	DZD-HDT-1500 L Access control - Hand disinfection - Sole disinfection - 1500 - Left



Hand and Sole Cleaning / Disinfection (Sanicare)

All in one access control solution – available in two versions, Sole cleaning (brushes) and Sole disinfection (bath). The Sanicare system will clean or disinfect boots whilst you dry and disinfect your hands using the integrated towel dispenser and automatic disinfectant dispenser. On completion the turnstile is released.

Features	Reduced risk of contamination Stainless steel Automatic refreshing of the disinfection bath
Benefits	Disinfectant level indicator Thrifty with chemicals
Facts	Hygienic design User-friendly Foldaway steps

Technical Specification

	SANICARE-1000-B R/L	SANICARE-1000-D R/L
Length	2110 mm	1820 mm
Length built-in-model	1610 mm	1310 mm
Width	890 mm	890 mm
Height	1680 mm (from floor)	1525 mm (from floor)
Height of step	175 mm	175 mm
Electrical connection	400 V / 50 Hz (3 ph + E + 0)	230 V / 50 Hz (3 ph + E + 0)
Power	1 kW	1 kW
Water connection In	3/4"	3/4"
Water connection Out	DN40	DN40
Weight	400 kg	400 kg
Brush length	1000 mm	
Length built-in-model	1610 mm	

Item No. Description

1211404	SANICARE-1000-B R	Access control - Sole cleaning - 1000 - Right
1212015	SANICARE-1000-B L	Access control - Sole cleaning - 1000 - Left
1211405	SANICARE-1000-D R	Access control - Sole disinfection - 1000 - Right
1212017	SANICARE-1000-D L	Access control - Sole disinfection - 1000 - Left



Hand and Sole Cleaning / Disinfection (Combi)

Controlled entrance and exit system. During entry, the soles and hands are disinfected. During exit, the soles are cleaned and the hands are disinfected again. Secure passage is always ensured by the turnstile.

This hygienic entrance is also available as a double entrance or a double exit to speed up throughput.

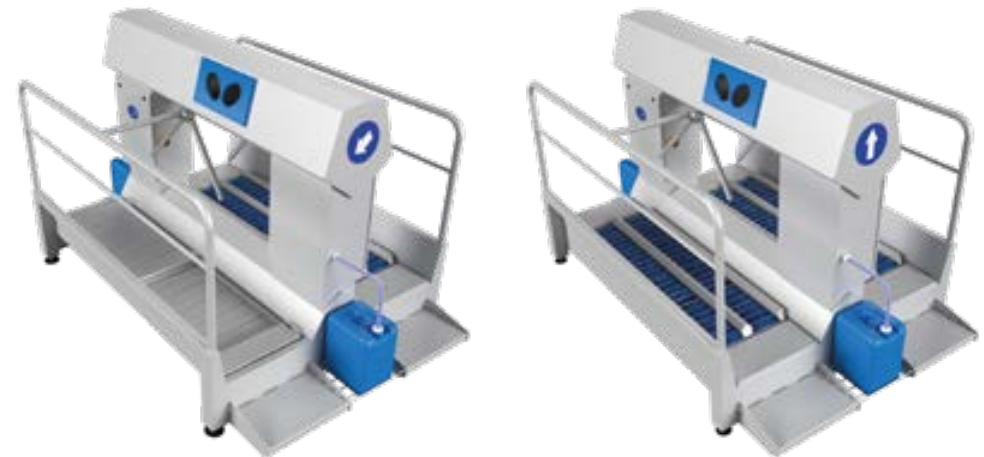
Features	<ul style="list-style-type: none"> Reduced risk of contamination Large throughput capacity Low maintenance Dosage conducted by sensors Large capacity
Benefits	<ul style="list-style-type: none"> Disinfectant level indicator Easy to clean 4-year warranty on brushes
Facts	<ul style="list-style-type: none"> Reliable User-friendly Excellent brush quality

Technical Specification

	COMBO-BD-D-1500 R/L	COMBO-BB-D-1500 R/L
Length	2680 mm	2680 mm
Width	1640 mm	1640 mm
Height	1570 mm (from floor)	1570 mm (from floor)
Height of step	175 mm	175 mm
Brush length	1500 mm	1500 mm
Electrical connection	400 V / 50 Hz (3 ph + E + 0)	400 V / 50 Hz (3 ph + E + 0)
Power	1 kW	2 kW
Water connection In	3/4"	3/4"
Water connection Out	DN40	DN40
Weight	600 kg	770 kg

Item No. Description

1211408	COMBI-BD-D-1500 R	Access control - Sole cleaning and disinfection - 1500 - Right
1212018	COMBI-BD-D-1500 L	Access control - Sole cleaning and disinfection - 1500 - Left
1211409	COMBI-BB-D-1500 R	Access control - Sole cleaning (Double) - 1500 - Right
1212019	COMBI-BB-D-1500 L	Access control - Sole cleaning (Double) - 1500 - Left



Sole and Shoe Side Cleaner (EZR)

Quick and efficient automatic boot sole and side cleaning to reduce contamination risks in the production environment. Activated by placing the sole of the boot on the brush whilst holding the hand rail.

Features	Reduced risk of infection User-friendly Splash protection
Benefits	Thrifty with chemicals Sensor-controlled dosing Chemical level indicator
Facts	Hygienic process Reliable Excellent brush quality



Item No.	Description
1211379	EZR-WM Boot Sole and Side Cleaner - Wall Mounted

Technical Specification

Width	690 mm
Depth	475 mm
Height	1186 mm (from floor)
Safety	IP 65
Electrical connection	400 V / 50 Hz (3 ph + E + 0)
Power	0.2 kW
Fuse	16 A
Water connection In	3/4"
Water connection Out	1 1/2"
Dimensions jerry can holder	275 x 275 mm
Weight	70 kg

Boot Cleaner (EZW)

Quick and efficient automatic boot cleaning to reduce contamination risks in the production environment. Activated by placing the sole of the boot on the brush whilst holding the hand rail.

Features	4-year warranty on brushes Free choice of chemicals Fast and effective cleaning
Benefits	Automatic operation Adjustable dosing for sole cleaning Ergonomic hand grip
Facts	Hygienic process Thorough cleaning Excellent brush quality



Technical Specification

Width	508 mm
Depth	560 mm
Height	903 mm
Electrical connection	230 V / 50-60 Hz
Power	0.2 kW
Fuse	16 A
Cold water in	3/4" BSP Male
Drainage	40 mm
Weight	50 kg

Item No.	Description
1211378	EZW Boot Cleaner

Paper Dispenser

Suitable for 600 paper towels.

Technical Specification

Width	270 mm
Depth	135 mm
Height	350 mm

Item No. Description

1211373 Paper dispenser - folded paper



Disposables Dispenser

35 litre capacity.

Technical Specification

Width	400 mm
Depth	180 mm
Height	520 mm

Item No. Description

1211375 Disposable dispenser large



Paper Basket, Closed Model

40 litre capacity.

Technical Specification

Width	350 mm
Depth	250 mm
Height	450 mm

Item No. Description

1211374 Paper basket



Soap Dispenser

1 litre capacity.

Technical Specification

Width	92 mm
Depth	80 mm
Height	335 mm

Item No. Description

1211372 Soap dispenser - manual operation



Diversey Soft Care Line Dispensers



Item No. Description
7513851 Soft Care Bulk Soap Dispenser 1pc W2



Item No. Description
7514297 Soft Care Foam Dispenser 1pc W1



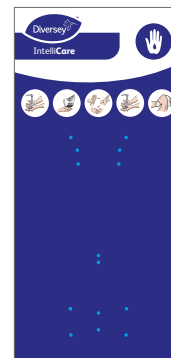
Item No. Description
7514295 Soft Care Line Soap Dispenser 1pc W1



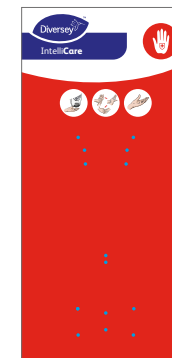
Item No. Description
1209133 Soft Care Line DripTray



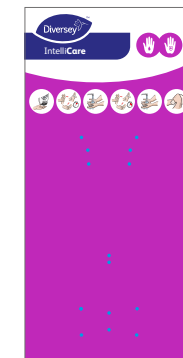
Signage (Order 1 per Dispenser)



Clean:
For use with DivoCare Foam, DivoCare Clense



Disinfect:
For use with DivoCare Alco E, DivoCare Alco P, DivoCare Alco Spray



2in1:
For use with DivoCare Complete

UV Disinfection

Ultraviolet air and water disinfection systems, proven to reduce bacteria levels.

1. Water treatment
2. Air treatment

UV Disinfection | Water Treatment

SMP Series

The SMP system's medium pressure lamps emit high power UV to treat large quantities of water with a modest number of lamps. The multi-spectrum wavelength emitted has the ability to break chemical bonds, and have a good reduction of unwanted chemicals in water. This Photolysis process can be used in the treatment of process water (de-chlorination, de-ozonation, TOC reduction) or the post-treatment of waste water.

Technical Specification

Flow Rate	25 - 2000 m ³ /h
Lamps	Medium pressure UV lamps.
Life span	5000 - 7000 hrs
UV reactor material	Int/ext. polished stainless steel AISI 316 L
UV dose	> 600-800 J/m ²
Max pressure	9 bar
Water quality	UV transmittance range 60- 99% (10 mm)

Item No.	Description
1218183	Aurora UV water SMP Div/2 - 2.0 kW By Pass
1218184	Aurora UV water SMP 6 - 0.6 kW
1218185	Aurora UV water SMP 10 - 1.0 kW
1218182	Aurora UV water SMP 20 - 2.0 kW
1218186	Aurora UV water SMP 25 - 2.5 kW
1218187	Aurora UV water SMP 35 - 3.5 kW



Air Disinfection

Providing better air quality in the production or storage environment has been proven to increase the shelf life of stored items, reduce odours and reduce bacteria proliferation. Two systems are available for air disinfection – ceiling bowels to be fitted in front of an existing fan, for example in a chiller unit, and the forced air tunnel systems that can be fitted inside existing air pipes or supplied with an incorporate a fan to circulate air flow.

Technical Specification

MC Range	Forced air tunnel
Air flow rates	40 - 450 m ³ /h
Power	40 - 210 W
UV dose	400 J/m ² (dose sized at maximum flow and humidity 60%)
Material	Stainless steel AISI 304



Item No.	Description
1214023	Aurora UV air MC 250
1214024	Aurora UV air MC 350
1214025	Aurora UV air MC 450

MQS Range	Ceiling bowels
Irradiation (1 m)	1400 - 5600 mW/m ²
Power	40 and 80 W
UV dose	400 J/m ² (dose sized at maximum flow and humidity 60%)
Material	Stainless steel 304



Item No.	Description
1214021	Aurora UV surface MQS 1 x 40
1214022	Aurora UV surface MQS 1 x 80

SITAIR UV 405 AIR an UV 412 AIR

UV light stick lamp to be placed inside a civil and industrial intake air duct.

UV light clears and disinfects the indoor air from bacteria, virus and molds.



Item No.	Description
1218300	Aurora UV air ATU 405
1218301	Aurora UV air ATU 412



Diversey's purpose is to protect and care for people every day. Diversey has been, and always will be, a pioneer and facilitator for life. We constantly deliver revolutionary cleaning and hygiene technologies that provide total confidence to our customers across all of our global sectors, including: cleaning products, systems and services that efficiently integrate chemicals, machines and sustainability programs. This makes us unique among leading global hygiene and cleaning companies. Everything we do has our customers' needs at its heart and is based on the belief that cleaning and hygiene are life essentials. With over 95 years of expertise, we safeguard our customers' businesses, contributing to productivity improvements, lower total operating costs and brand protection.

Diversey is headquartered in Fort Mill, SC, USA.
For more information, visit www.diversey.com
or follow us on social media.

