DCD – Digital with conductivity regulation (electrode's probe)

Peristaltic pump controlled by conductivity with electrode's probe
Range 240...20.000 µS (20 mS)
Over feed alarm, settable from 0 to 999 seconds.
Pump stops if the probe is dry
Automatic priming
IP65
Insulation class 2
H x W x D: 123 x 86 x 86 mm

Model	Flow rate (L/h)	Pressure max. (Bar)	Tube	mm
DCD1	6.5	0,1	Santoprene	6x10
DCD2	10	0,1	Santoprene	6x10
DCD3	14	0,1	Santoprene	7x13

DCD – High flow rate

Peristaltic pump controlled by conductivity with electrode's probe
Range 240...20.000 µS (20 mS)
Over feed alarm, settable from 0 to 999 seconds.
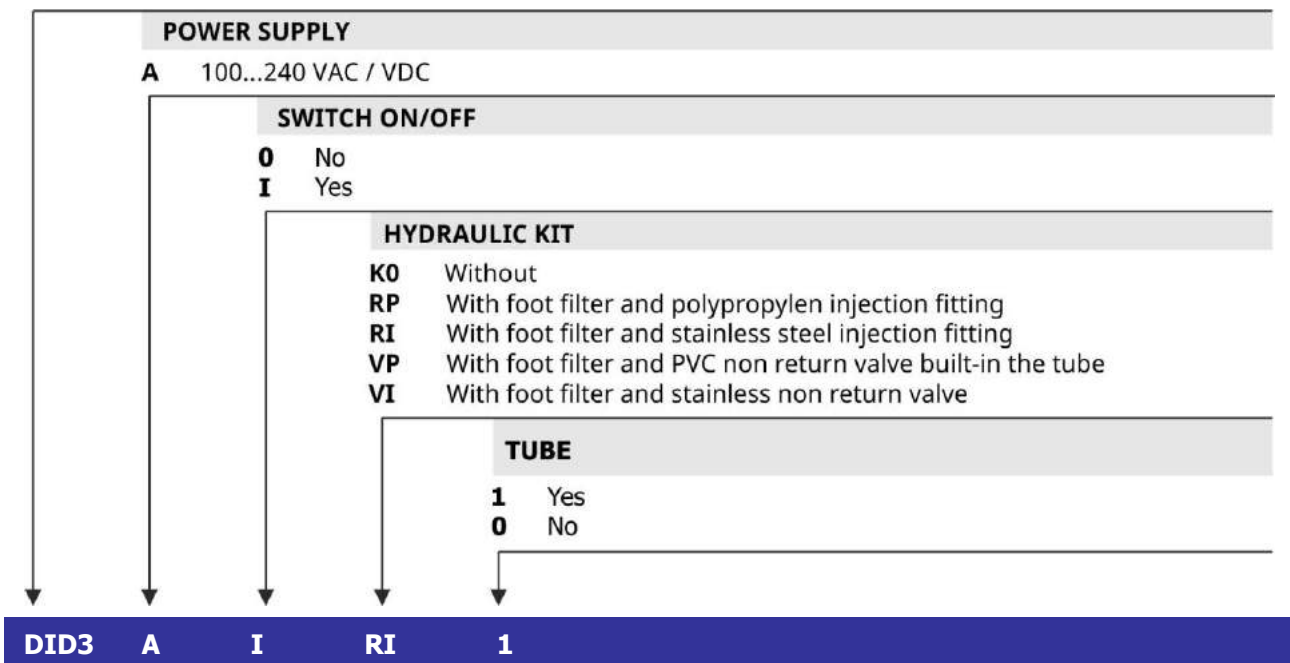Pump stops if the probe is dry
Automatic priming
IP65
Insulation class 2

Model	Flow rate (L/h)	Pressure max. (Bar)	Tube	mm
DCD20	20	0,1	Santoprene	8x12
DCD40	40	0,1	Santoprene	8x12
DCD100	100	0,1	Santoprene	8x12

DID – Digital with conductivity regulation (inductive's probe)

Peristaltic pump controlled by conductivity with inductive probe
Range 100...30.000 µS (30 mS)
Over feed alarm, settable from 0 to 999 seconds.
Pump stops if the probe is dry
Automatic priming
IP65
Insulation class 2
H x W x D: 123 x 86 x 86 mm

Model	Flow rate (L/h)	Pressure max. (Bar)	Tube	mm
DID1	6.5	0,1	Santoprene	6x10
DID2	10	0,1	Santoprene	6x10
DID3	14	0,1	Santoprene	7x13

POWER SUPPLY
A   100...240 VAC / VDC

SWITCH ON/OFF
0   No
I   Yes

HYDRAULIC KIT
K0   Without
RP   With foot filter and polypropylen injection fitting
RI   With foot filter and stainless steel injection fitting
VP   With foot filter and PVC non return valve built-in the tube
VI   With foot filter and stainless non return valve

TUBE
1   Yes
0   No

DID3	A	I	RI	1

DILUTION UNITS

Manual pump

Manual pump, works with the push of a button, dosing adjusted by replacing the end stroke, selectable from 15 cc / 22 cc / 30 cc. It can be installed in any orientation, with aluminium spout. The limit function prevents the over dosage.

Code	Description
616GB	Manual pump 616 – aluminium spout

ManualBox

It holds 1 litre canister; it is locked up by key. Stainless steel box, dilutor made in plastic material.
Settings available: 15/22/30 cc / push
Complete with wall mounting kit

Code	Description
MANUALBOX	Manualbox 1 product

DESINFECTOR

1100 ml tank for stocking the gel or liquid disinfectant
Infrared sensor: contactless operation
Battery 4xLR6 - AA (in the package)
Dimensions (mm): 230 x 140
Conforms CE and HACCP standard

Code	Description
	Disinfector

Mini DIL

Plastic dilution system of one product
• Flow rate: 14 l / min. and 4 l / min.
• Automatically dilutes chemical products.
• Easy to install and use.

Code	Description
	1 product 4 LPM (Button)
	1 product 14 LPM (Button)

RITEDOSE

Distributor and blender of chemicals, ease of installation and use, allows for precise automatic dilution of concentrated chemicals.

Code	Description
	1 product, 8 LPM (Button)
	1 product, 8 LPM (Bottle)

EVODOSE

Dilutes and distributes up to four products, is equipped with a selector valve to select the product you want, the unit has an anti-return valve in compliance with UNI EN 1717

Code	Description
	Evodose – 1 product, 4 LPM (Bottle)
	Evodose – 1 product, 4 LPM (Button)
	Evodose – 1 product, 14 LPM (Button)
	Evodose – 1 product, 14 LPM (Pistolet)
	Evodose – 4 products, 4x4 LPM + 1x14 LPM (Button / Bottle)
	Evodose – 4 products, 2x4 LPM + 2x14 LPM (Button / Bottle)
	Evodose – 4 products, 3x4 LPM + 1x14 LPM (Button / Bottle)

HYDROMASTER

HydroMaster drum or wall-mounted proportioners mix liquid cleaning and sanitizing concentrates with water automatically, before dispensing the diluted solution into a range containers.

Code	Description
157M001	1 product 10 LPM - (dilution ratio 18% - 0,25%)
157M002	1 product 22 LPM - (dilution ratio 50% - 0,9%)

ELITE CLEAN

Cleaning and disinfection station available with 10/15/20 meters of hose + spray gun.
Two versions available:
- 1 product: detergent + water and fresh water to rinse.
- 2 products: detergent + water, sanitizer + water and fresh water to rinse.

Code	Description
	Elite clean - 1 product
	Elite clean - 2 products

ECO STATION

Cleaning and disinfection station available with 10 meters of hose + spray gun.
One version available:
- 1 product: detergent + water and fresh water to rinse.

Code	Description
	Eco station - 1 product

MANUAL FOAM SPRAYER

Manual foam sprayer.

Code	Description
MNMF_1.0	Hydraulic foamer – 1 L.
MNMF_1.4	Hydraulic hydro foamer – 1.4 L.
MNMF_2.8	Hydraulic hydro foamer – 2.8 L.

CAR PRO

High pressure spray systems for carwash applications.
Washing system with the following features:
- Dosing: from 1 to 16 %
- Flow rate: 5 litres per minute
- Venturi in stainless steel

Code	Description
170M001	Car pro – hose 15 m. – lance in stainless steel (60 cm)
170M002	Car pro – hose 15 m. – lance telescopies in stainless steel (1-2 m.)
170M003	Car pro – hose 25 m. – lance in stainless steel (60 cm)
170M004	Car pro – hose 25 m. – lance telescopies in stainless steel (1-2 m.)

CAR NET

High pressure spray systems for carwash applications.
Drying system with the following features:
- Dosing: from 0.9 to 14 %
- Flow rate: 8 litres per minute
- Venturi in stainless steel

Code	Description
172M001	Car net – hose 15 m. – lance in plastic (45 cm)
172M002	Car net – hose 25 m. – lance in plastic (45 cm)

CAR DUO

High pressure spray systems for carwash applications.
Washing and drying system with the following features:
Washing:
- Dosing: from 1 to 16 %
- Flow rate: 5 litres per minute
- Venturi in stainless steel
Drying:
- Dosing: from 0.9 to 14 %
- Flow rate: 8 litres per minute
- Venturi in stainless steel

Code	Description
171M001	Car duo – hose 15 m. – lance in stainless steel (60 cm) and lance in plastic (45 cm)
171M002	Car duo – hose 15 m. – lance telescopies in stainless steel (1-2 m.) and lance in plastic (45 cm)
171M003	Car duo – hose 25 m. – lance in stainless steel (60 cm) and lance in plastic (45 cm)
171M004	Car duo – hose 25 m. – lance telescopies in stainless steel (1-2 m.) and lance in plastic (45 cm)

WATER TREATMENT

CONTROLLERS – M05

Controller M05.
- TFT colour graphic display.
- Single M05-S (pH, Rx, Cl, CD, Oxygen and temperature) or double M05-D measurement (pH/Rx/Temperature; pH/Cl/Temperature; pH/CD/Temperature; pH/Oxygen/Temperature).
- WIFI connection (optional).
- Android and Apple IOS application.
- Controller sold without electrodes.

Model	Measures	Power supply
M05-S	pH/Redox/Free chlorine/CD/Oxygen and Temperature	240 VAC
M05-D	pH/Redox/Free chlorine/CD/Oxygen and Temperature	240 VAC

CONTROLLERS – M10 Touch

The **M10 touch** controllers represent the ultimate techno logy.
Based on a powerful Android/Linux.
- Colour TFT 480x320 touch display.
- Up to three measures plus temperatura – measurement available: pH redox (ORP), chlorine, turbidity and conductivity.
- WIFI connection.
- Android and Apple IOS application.

Model	Measures	Power supply*
M10touch*	pH/Redox/Free chlorine	240 VAC

CONTROLLERS – M30 Touch

The **M30 touch** controllers represent the ultimate techno logy.
Based on a powerful Android/Linux.
- 7" inch display touchscreen controller.
- Up to six measures – measurement available: pH, redox (ORP), chlorine, oxygen, turbidity, conductivity and temperature.
- Data Memory Recorder (Every day for 10 years).
- Support Smtp server for e-mail sending.
- WIFI connection.
- Android and Apple IOS application.

Model	Measures	Power supply*
M30touch*	pH/Redox/Free chlorine	240 VAC

(*) Please ask for other measures

Solenoid metering dosing pumps

Solenoid metering dosing pumps, available in various realizations and with different flow rates. Polypropylene box IP65. 240 Vac power supply. Pump head in PP (other realizations available upon request)

CSS   constant flow. compact model – flow regulation by digital display.
CS   constant flow. standard model – flow regulation by digital display.
MS   multifunction pump with proportional/constant flow. 4-20 mA or pulse driven – regulations by digital display.
HS   instrument pump. for the reading and correction of pH, Chlorine and ORP values – regulation by digital display.

Optional: low level probe for chemical tank available for all the models

Model	Flow rate max (L/h)	Pressure max. (bar)	Frequency max (strokes/m.)	mL/stroke	Power Supply*
CSS-1-15	1	15	120	0.14	240 Vac
CSS-02-10	2	10	120	0.28	240 Vac
CSS-05-05	5	5	120	0.69	240 Vac

Model	Flow rate max (L/h)	Pressure max. (bar)	Frequency max (strokes/m.)	mL/stroke	Power Supply*
CS-1-15	1	15	120	0.14	240 Vac
CS-02-10	2	10	120	0.28	240 Vac
CS-05-07	5	7	120	0.69	240 Vac
CS-10-10	10	10	180	0.93	240 Vac
CS-20-03	20	3	200	1.67	240 Vac
CS-50-0.1	50	0.1	220	3.79	240 Vac

Model	Flow rate max (L/h)	Pressure max. (bar)	Frequency max (strokes/m.)	mL/stroke	Power Supply*
MS-1-15	1	15	120	0.14	240 Vac
MS-02-10	2	10	120	0.28	240 Vac
MS-05-07	5	7	120	0.69	240 Vac
MS-10-10	10	10	180	0.93	240 Vac
MS-20-03	20	3	200	1.67	240 Vac
MS-50-0.1	50	0.1	220	3.79	240 Vac

Model	Flow rate max (L/h)	Pressure max. (bar)	Frequency max (strokes/m.)	mL/stroke	Power Supply*
HS-1-15	1	15	120	0.14	240 Vac
HS-02-10	2	10	120	0.28	240 Vac
HS-05-07	5	7	120	0.69	240 Vac
HS-10-10	10	10	180	0.93	240 Vac
HS-20-03	20	3	200	1.67	240 Vac
HS-50-0.1	50	0.1	220	3.79	240 Vac

(*) For other power supply, contact us.

Note: All models are supplied with installation kit (suction and delivery tubes, foot filter, injection valve and wall mounting kit)