Cleaning System

Synergy Next

Professional dosing system for industrial laundry

Small: 18 l/h



Medium: 25 l/h



Big: 30-60-90-120 l/h



Main characteristics

- 3/4/5/6/7 PUMPS
- FLOWRATE: SMALL: 18 L/H, MEDIUM: 25 L/H, BIG: 30-60-90-120 L/H
- RELAY AND PROGRAMMABLE MODE
- 40 PROGRAMMABLE FORMULAS
- FORMULA SELECTION BY CONSOLE (OPTIONAL)
- WIDE RANGE OF AVAILABLE TUBES

ISO 9001
ISO 14001
SA 8000
BUREAU VERITAS
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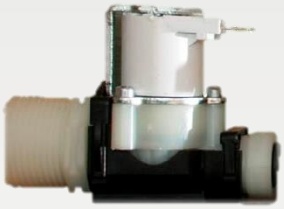
Cleaning System

TECHNICAL FEATURES

- Power supply: 100-230 Vac switching, 50-60 Hz
- Fuse: 2A
- Maximum power consuption: 100w
- Signal input voltages: 20-230 / 150-230Vac
- Protection degree: IP65
- 6 optoisolated signal inputs (input n. 6 used for drain valve)
- Box material: PP

FLUSHING MANIFOLD





- Solenoid valve connection: ¾"
- Solenoid valve power supply: 24Vac
- Material: PP
- Non-return valves: Ceramic ball and Hastelloy spring

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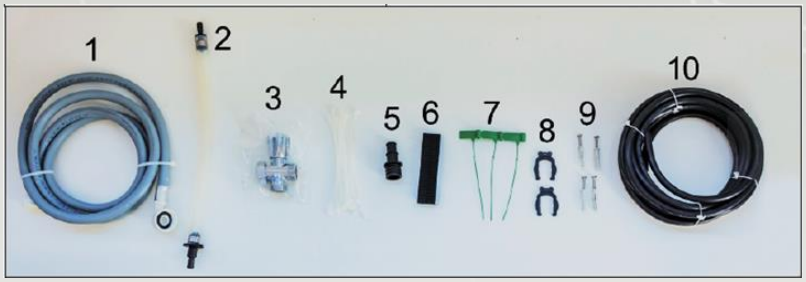
INSTALLATION KIT



1. Water inlet tube: 1,5 mt
2. Silicon tube: 1pc for surfactant chemical
3. Water diverter
4. Plastic cable clamp
5. 10x16 tube holder
6. Bi-adhesive
7. Anti tampering seals
8. Manifold secure clips
9. 6mm anchor bolts
10. Multipolar cable for signals and power supply

OPTIONAL

Programmer



Auto power off

Bactery: 9V (included)

Languages: IT-EN-ES-DE-FR

Languages memory card (included)

Programs memory card (included)

Power supply cable from CPU Synergy Next (included)

Console (formula selector)



Programs memory card (included)

Bi-adhesive for fixing on the machine

Cable length: 5 mt

Software (SinWin)



Software for programming

PC – Programmer cable included

Memory adapter



Device for direct programs transfering from PC to memory card

PC – Memory adapter cable included

Level console



Console for chemical levels control

Number of level inputs: 7

Power cable length: 5 mt

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Suction lances (optional)



Internal PVC tube and connection size: 8x12mm
Assempled foot filter
Cone holds for tank fixing
Length: 45 cm
Material: PVC
Lip non-return valve (FPM or EPDM)
WITHOUT LEVEL PROBE



Internal PVC tube and connection size: 8x12mm
Assempled foot filter
Cone holds for tank fixing
Length: 45 cm
Material: PVC
Lip non-return valve (FPM or EPDM)
WITH LEVEL PROBE



SIMPLE SUCTION LANCE
Connections available: Ø 8, Ø 10
Available lengths: 30/50/110/150 cm
Material: PVC
Non-return valve with ceramic ball
WITHOUT LEVEL PROBE



SIMPLE SUCTION LANCE WITH 90° TUBE HOLDER
Connections available: Ø 8, Ø 10
Available lengths: 30/50/110/150 cm
Material: PVC
Non-return valve with ceramic ball
WITHOUT LEVEL PROBE



3 POSITION SUCTION LANCE
Connections available: Ø 6, Ø 8
Length: 45 cm
Material: PVC
Non-return valve with ceramic ball
Holes for tubes mounting: 6x9/8x12 mm
Adapters for tank fixing: 54mm/60mm
WITH LEVEL PROBE

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Peristaltic tube range

Model	Description	Code	Picture
SYNERGY NEXT P	**SANTOPRENE** Ø 6,25x10,5 mm	**11248**	
SYNERGY NEXT P	**SILICON** Ø 6,25x10,5 mm	**0%5584NK**	
SYNERGY NEXT P	**EPDM** Ø 6,25x10,5 mm	**0%5584ENK**	
SYNERGY NEXT P	**FPM** Ø 6,25x10,5 mm	**12779**	
SYNERGY NEXT M	**EPDM** Ø 6,35X12,7 mm	**12711**	
SYNERGY NEXT M	**SILICONE** Ø 6,35X12,7 mm	**12537**	
SYNERGY NEXT G	**NORPRENE** Ø 10x16 mm	**11112**	
SYNERGY NEXT G	**SILICON** Ø 10x16 mm	**11113**	
SYNERGY NEXT G	**EPDM** Ø 10x16 mm	**0%5601SML**	
SYNERGY NEXT G	**TYGON** Ø 10x16 mm	**11111**	
SYNERGY NEXT G	**FPM** Ø 10x16 mm	**12781**	

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M: medium 25 lt/h

G: big 30-60-90-120 lt/h

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