

LAUNDRY SYSTEMS

Panel mounting pumps



Single panel mounting pumps for laundry.
24 vdc motor.
Kit not included.

Model	Flow rate (L/h)	Pressure max. (Bar)	Tube	mm
SP	14	0.1	Santoprene	6x10
BH20	50	0.1	Silicone	8x14
BH21	50	0.1	Santoprene	8x14
BH23	120	0.1	Santoprene	8x14
BH24	120	0.1	Silicone	8x14

Single Pump



Single pumps for self-service machines.
Kit not included.

Code	Regulation	Flow rate (L/h)	Pressure max. (Bar)	Tube	mm
PAV6A000	Speed	14	0.1	Santoprene	7x13
PAV5A000	Speed	14	0.1	Silicone	6x12
SC13BK00	Fixed	14	0.1	Santoprene	7x13
SC14BK00	Fixed	14	0.1	Silicone	6x12
SC15BK00 Gewiss	Fixed	24	0.1	Silicone	8x14
SC16BK00 Gewiss	Fixed	24	0.1	Santoprene	8x14
BHC21SA Gewiss	Fixed	50	0.1	Santoprene	8x14
BHC20SI Gewiss	Fixed	50	0.1	Silicone	8x14
BHC24SA Gewiss	Fixed	120	0.1	Santoprene	8x14
BHC23SI Gewiss	Fixed	120	0.1	Silicone	8x14

DTL



Single pump for laundry with signal output.

Technical specifications:

Signal filter: from 0 to 999 seconds

Activation delay: from 0 to 999 seconds

Signal inhibition after the activation: 0 to 99 minutes

Manual priming

Password protected and statistics for activation and programs

Low level probe predisposition

Maintenance alarm with buzzer

Code	Flow rate (L/h)	Pressure max. (Bar)	Tube	mm
DTLSA	15	0.1	Santoprene	7x13
DTLSI	15	0.1	Silicone	6x12

EASY FLY

System designed to be used with OPL and self-service washing machines

Features:

- Plastic box;
- Available with 3 or 4 pumps;
- Programming made through frontal panel
- For each input it is possible to set delay, dosing and inhibition time
- AutoStart and program recovery functions
- Password protected
- Cables included

Accessories:

- Water take faucet $\frac{3}{4}$ ";
- $\frac{3}{4}$ " hose (to machine);
- 8x12 tube (2 m.)



Model	Flow rate L/h	Flow rate ml/m	NUMBER OF PUMPS		
			2	3	4
EASY FLY SF*	14	233			
EASY FLY	14	233			

*SF: version without manifold kit included

Code	Description
9026	Console for remote selection of washing programs (5 meters cable)

FLY SELF

System designed and built for washing machines with advanced programmable pumps outputs.

Technical specifications:

- Box in plastic;
- N. 8 Pumps max;
- N. 8 pumps levels acoustic alarm and relay output;
- N. 10 signal inputs 24/260 V;
- N. 2 inputs for flow sensor +/-;
- Priming buttons

Accessories included:

- Tap water connection $\frac{3}{4}$ ";
- Washing machine hose connections from $\frac{3}{4}$ ";
- Buttons priming pumps;
- Connection cables.



Model	Flow rate L/h	Flow rate ml/m	NUMBER OF INSTALLED PUMPS					
			3	4	5	6	7	8
FLY SELF-L SF*	14	233						
FLY SELF-L	14	233						
FLY SELF-M SF*	50	833						
FLY SELF-M	50	833						
FLY SELF-H SF*	120	2000						
FLY SELF-H	120	2000						

*SF: version without manifold kit included

ECOWASH LIGHT



System designed and built for not evolved laundry machines, suitable for any type.

Technical features:

- Box in plastic;
- N. 8 pumps max;
- N. 8 inputs for pumps levels with acoustic alarm relay outputs max 2 A;
- N. 10 signal input 24/260 V;
- 240 Vac power supply;
- N. 2 inputs for flow sensor +/-;
- Easy programming by PC;
- Console with written indication of the programs and the washing step;
- Pumps calibration;

Accessories included:

- Tap water connection $\frac{3}{4}$ ";
- Washing machine hose connections from $\frac{3}{4}$ ";
- Connection cables.

Model	Flow rate L/h	Flow rate ml/m	NUMBER OF INSTALLED PUMPS					
			3	4	5	6	7	8
Ecowash Light LF	20	333						
Ecowash Ligh MF	40	666						
Ecowash Ligh HF	100	1666						

*SF: version without manifold kit included

OPTIONAL

Code	Description
	Console LCD 2x16 with cable

SPARE PARTS

Code	Description
SEM	BP Cover
BRAMKEY	Bramkey
4043	Cable for console 10 meters
4043	Cable for console 25 meters
SEM9023	Cable USB-RS for FLY 2.0
5010	Cap for lance/tank CD/USB Fly Software
4065	Circuit adaptor SD-USB
4060-F	Circuit CPU FULL
4060-S	Circuit CPU SELF
4045	Circuit PTL
4004	Circuit PV
SEM9013	Console with 5 m. cable
SEM8015XXX	Customized plastic pump cover PV-PTL
SEM8112XXX	Customized plastic pump cover SP-FLY-FLY SELF-EASY FLY
4063	Electronic supply circuit 240 Vac
SEM9017	Extra price for extension for lance from 50 to 125 cm
206	Faucet ¾" F-M-M
4046	Flow sensor
SEM9002	Foot filter
2220	Holder G.F. ¾" - Tube 8x10
2571	Laundry Tube ¾" F-F 2 meters (water)
SEM9007	Manifold 6 Pumps
SEM9005	Manifold 4 Pumps
SEM9006	Manifold 5 Pumps
SEM9003	Manifold 7 Pumps
SEM9004	Manifold 8 Pumps
SEM9008	Manifold 3 Pumps
SEM9000	Manifold valve
1118	Mounting bracket
4044	Multicouple cable 25 meters
C5050E	O-ring EPDM for foot filter (10 pcs kit)
SEM8065	Peristaltic tube Santoprene 6x10 with fittings GP compatible
7014SR	Peristaltic tube Santoprene 6x10 no fittings compatible
7030	Peristaltic tube BE 6x10 no fittings
SEM9062	Peristaltic tube BE 6x10 with fittings GP
7031	Peristaltic tube BF 6x10 no fittings
SEM9063	Peristaltic tube BF 6x10 with fittings GP
7032	Peristaltic tube BS 7x13 no fittings
SEM9064	Peristaltic tube BS 7x13 with fittings GP
SEM8062	Peristaltic tube Santoprene 8x14 with fittings L-M compatible
SEM8092	Peristaltic tube Santoprene 8x14 for BH pump compatible
7018SR	Peristaltic tube Santoprene 8x14 L-M-H no fittings compatible
SEM9039	Peristaltic tube Santoprene 8x14; L=29 cm. with fittings GP
SEM9003	Peristaltic tube Santoprene 9x16 with fittings compatible
7017SR	Peristaltic tube Santoprene 9x16 no fittings compatible
SEM9041	Peristaltic tube Santoprene 9x16; L=29 cm. with fittings
SEM8064	Peristaltic tube Silicone 6x10 with fittings GP compatible
7012SR	Peristaltic tube Silicone 6x10 no fittings compatible

Code	Description
SEM9048	Peristaltic tube Silicone 6x12 with fittings
7025SR	Peristaltic tube Silicone 6x12 no fittings
SEM8063	Peristaltic tube Silicone 8x14 with fittings compatible
SEM8093	Peristaltic tube Silicone 8x14 for BH pump compatible
7015SR	Peristaltic tube Silicone 8x14 no fittings compatible
SEM9038	Peristaltic tube Silicone 8x14; L=29 cm. with fittings
SEM9004	Peristaltic tube Silicone 9x16 with fittings compatible
7016SR	Peristaltic tube Silicone 9x16 no fittings compatible
SEM9040	Peristaltic tube Silicone 9x16; L=29 cm. with fittings
SEM8015	Plastic pump cover PV- PTL
SEM8112	Plastic pump cover SP-FLY-FLY SELF-EASY FLY
P9104	Polycarbonate Console
P9100	Polycarbonate DTL
P9102	Polycarbonate EASY FLY 4 pumps first series
P9103	Polycarbonate FLY 4 pumps (red logo)
P9105	Polycarbonate FLY 5/6/7/8 pumps
P9107	Polycarbonate FLY BH
9061	SD Card
9056	Solenoid Valve 24 Vdc
SEM9016	Spare pump mod. H (cables included)
SEM9014	Spare pump mod. L (cables included)
SEM9015	Spare pump mod. M (cables included)
SEM9025	Suction lance 50 cm. with non-return valve
SEM9028	Suction lance 50 cm. without non return valve
SEM9011	Suction lance PVC - Silicone - 50 cm
SEM9012	Suction lance with level probe - Silicone - 50 cm
7018	Tube PVC 16x22 - roll 25 meters (30 days delivery)
7020	Tube PVC 16x22 crystal - roll 5 meters
7013	Tube PVC 8x12 - price per meters