

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 |