

Model Selection

1210 DC



5002F



LMF



SR10/30 DC



SR10/50 DC



SR18



SR25 DC



Liquid Diaphragm

TYPICAL CHARACTERISTICS

safe dry running, self priming, different diaphragm materials possible, connection via nozzle or thread

| MODEL | VOLTAGE | MOTOR TYPE | FREE FLOW ml/min | PRESSURE HEIGHT | SUCTION HEIGHT | OPERATION | DIMENSIONS (mm) H x W x L |
|--------------|---------|------------|------------------|-----------------------|------------------------|------------|---------------------------|
| 1210 | DC | PM | 180 | 60 m H ₂ O | 6.0 m H ₂ O | Continuous | 37 x 23 x 52 |
| 1510 | DC | PM | 750 | 20 m H ₂ O | 7.0 m H ₂ O | Continuous | 58 x 30 68.2 |
| 5002F | DC | PM | 400 | 15 m H ₂ O | 6.0 m H ₂ O | Continuous | 80 x 30 x 52 |
| 5002FZ | DC | PM | 1100 | 25 m H ₂ O | 5.0 m H ₂ O | Continuous | 82 x 30 x 86 |
| F120 stepper | DC/AC* | ST | 1-260 | 60 m H ₂ O | 4.0 m H ₂ O | Continuous | 102 x 59 x 87 |
| F120 | DC | PM | 900 | 20 m H ₂ O | 4.0 m H ₂ O | Continuous | 126 x 61 x 101 |

DC/AC* = With separate electronics, PM = Permanent Magnet, ST = Stepper motor

Note: Minimum release quantities or regional availability may apply. Consult factory.



Liquid Linear

TYPICAL CHARACTERISTICS

self priming, individual impulse drive, long life; pulse control, dosing pumps available

| MODEL | VOLTAGE | MOTOR TYPE | FREE FLOW ml/min | PRESSURE HEIGHT | SUCTION HEIGHT | OPERATION | DIMENSIONS (mm) H x W x L |
|------------|-----------|------------|------------------|------------------------|------------------------|------------|---------------------------|
| LMF 3 | AC or DC* | LM | 250 | 7.5 m H ₂ O | 2.0 m H ₂ O | Continuous | 46 x 53 x 72 |
| LMF 4 | AC or DC* | LM | 300 | 9.0 m H ₂ O | 3.0 m H ₂ O | Continuous | 46 x 53 x 72 |
| LMF Dosing | DC | LM | 63 | 5.6 m H ₂ O | 1.0 m H ₂ O | Continuous | 46 x 53 x 88 |

DC* = With separate electronics, LM = Linear drive

Note: Minimum release quantities or regional availability may apply. Consult factory.



Liquid Peristaltic, Direct Drive

TYPICAL CHARACTERISTICS

safe dry running, adjustable via speed, reversible (DC), interchangeable cassettes, wide range of tubing options

| MODEL | VOLTAGE | MOTOR TYPE | FREE FLOW ml/min | PRESSURE HEIGHT | SUCTION HEIGHT | OPERATION | DIMENSIONS (mm) H x W x L |
|----------|----------|------------|------------------|----------------------|----------------------|------------|---------------------------|
| SR10/30 | DC | PM | 16-55 | 8 m H ₂ O | 8 m H ₂ O | Continuous | 68 x 54 x 40 |
| SR10/30 | DC | PM | 20-80 | 8 m H ₂ O | 8 m H ₂ O | Continuous | 81 x 56 x 40 |
| SR10/30 | DC/AC* | ST | 0.48-20 | 8 m H ₂ O | 8 m H ₂ O | Continuous | 38 x 53 x 40 |
| SR10/50 | DC | PM | 52-220 | 8 m H ₂ O | 8 m H ₂ O | Continuous | 85 x 60 x 57 |
| SR10/100 | AC or DC | PSC/PM | 1300-3000 | 8 m H ₂ O | 8 m H ₂ O | Continuous | 143 x 109 x 119 |

DC/AC* = With separate electronics, PM = Permanent Magnet, ST = Stepper motor, PSC = Permanent split capacitor

Note: Minimum release quantities or regional availability may apply. Consult factory.



Liquid Peristaltic, Gear Drive

TYPICAL CHARACTERISTICS

insensitive against contamination, adjustable via speed, pumping of highly viscous liquids, sterilisable tubes, simple changing of tubing, wide range of tubing available

| MODEL | VOLTAGE | MOTOR TYPE | FREE FLOW ml/min | PRESSURE HEIGHT | SUCTION HEIGHT | OPERATION | DIMENSIONS (mm) H x W x L |
|-----------|----------|------------|------------------|-----------------------|----------------------|------------|---------------------------|
| SR18 | AC | SY | 3-50 | 10 m H ₂ O | 8 m H ₂ O | Continuous | 61.5 x 68 x 90 |
| SR25 | AC | SY | 0.2-14 | 10 m H ₂ O | 8 m H ₂ O | Continuous | 92 x 86 x 80 |
| SR25 | AC or DC | SP/PM | 2.0-746 | 10 m H ₂ O | 8 m H ₂ O | Continuous | 156 x 80 x 108 |
| SR25-300S | DC/AC* | ST | 0.1-430 | 10 m H ₂ O | 8 m H ₂ O | Continuous | 96 x 80 x 101 |

DC/AC* = With separate electronics, PM = Permanent Magnet, ST = Stepper motor, SP = Shaded Pole, SY = Syncro

Note: Minimum release quantities or regional availability may apply. Consult factory.