

SmartLinx Series S

Electronic Stepper Motor
Metering Pump

***Digitally
Accurate
Speed
Adjustment***

Key Features

- Flow range: **0,5ml/h – 60l/h**
- High suction capacity
- Flow calibration
- Analog control (0/4-20mA)
- Proportional pulse control
- Batch dosing control
- Manual Flow control
- 2 Year Warranty



Turndown Ratio: 1:3000

Application

SmartLinx Series S pumps provide a reliable, affordable product addition for a wide variety of applications.

The stepper motor adapts the suction or discharge speed according to the application for the best results.

Standard operation modes include:

- Manual
- Pulses
- Modbus
- 4-20 mA Input
- Batch Timer

Build a Model

Model S_ - _

Build your model number by selecting one code from each step. Example: S1.5-PP

Step 1.....Output (Maximum)

- 1.5= 1,5 L/h at 16 bar
- 4 = 4 L/h at 12 bar
- 12 = 12 L/h at 7 bar
- 24 = 24 L/h at 5 bar
- 40 = 40 L/h at 3 bar
- 60 = 60 L/h at 2 bar

Step 2.....Wet End Set material

- PP = PP/PTFE/FKM
- PV = PVDF/PTFE
- SS = 316SS/PTFE

Step 3Connections

- 4 = 4x6
- 6 = 6x8
- 10 = 10x12

Step 4Auto Degassing

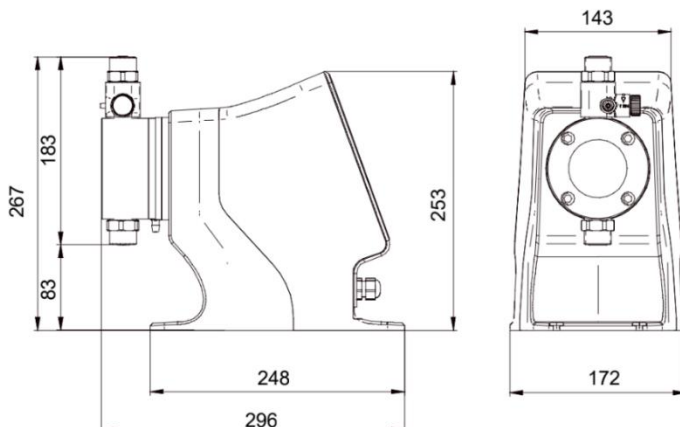
- X = Standard head
- AD = Auto Degassing head

Notes:

- Valve seals are standard in FPM. Contact us for other possibilities
- Degassing heads are only available on 4 – 60 l/h models

Accessories

Injection valve, Foot valve, Multi-function valve and signal cables optional available.



Specifications

Electrical

- Input – 100-250 VAC @ 50/60 Hz
- Power – 32 W

Inputs

- Manual
- Analog – 0/4-20 mA
- Pulse - Externally paced speed based pulse inputs with max/hr.
- Remote ON/OFF – Dry signal
- Level sensor – Empty and Pre-empty
- Leak detection – Dry signal
- Modbus – RS-485 Modbus

Outputs

- Analog – 4-20mA
- Pulse – For monitoring or second pump control
- Alarm – For Alarm or Level Alarm output

Environment

- Max temperature 50°C
- Relative humidity 0 to 85%

Shipping Weight: Approx. 5 kg

