

SUPER DOSE

Solenoid metering pump

ProMinent®



The ProMinent Super Dose Series covers a capacity range of 1.14 – 24.0 l/h, pressure 1.5 to 16 bar

It is a microprocessor controlled short stroke solenoid operated diaphragm metering pump for liquid Metering is based pulsating action.

The Metered quantity can be adjusted by Stroke length 10% - 100% and 3 step stroke rate 25%, 50% and 100%

| Type | Type Pump capacity at max back pressure | | | Stroke rate strokes/min. | Connection size | Power W |
|---------|---|-------|-----------|-----------------------------|-----------------|------------|
| | bar | l/h | ml/stroke | | out x in mm | |
| SD 1601 | 16 | 1.14 | 0.21 | 90 | 6x4 | 10 |
| SD 0308 | 3 | 8.70 | 1.20 | 120 | 8x5 | 10 |
| SD 0806 | 8 | 7.20 | 0.66 | 180 | 8x5 | 24 |
| SD 1003 | 10 | 4.68 | 0.43 | 180 | 8x5 | 24 |
| SD 0313 | 3 | 13.80 | 1.27 | 180 | 8x5 | 24 |
| SD 0223 | 1.5 | 24.00 | 2.22 | 180 | 12x9 | 24 |

Electrical: AC220V (±10%) 50Hz 10-24W IP65 Insulation class F

Includes: Injection valve, Foot valve, 2m Suction line, 5m Discharge line, built in air bleed valve
Reproducibility accuracy +-2% (When used in accordance with operating instruction & no change in back pressure)

| Wetted materials | | | | |
|------------------|-------------|-----------------------------|------------|-------------|
| Liquid end | Dosing head | Suction/Discharge connector | Valve Ball | Seal |
| PP | PP | PP | Ceramic | FKM (Viton) |

DEVLOPAN® Diaphragm with PTFE coating in all models



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