

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	Connection size	Power
	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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