

DS Series Datasheet

WALL-MOUNTED SOLENOID-DRIVEN DOSING PUMP

General Information

Mytho DS Series is a simple solenoid dosing pump, operating with a micro-processor to manage the dosing. Thanks to its small dimension and simple shape, this pump is ideal for application as: OEM's, Swimming pool, Car Wash, Cooling Towers, RO System and so on.

Its external enclosure has an IP55, which guarantees a protection versus splashing water and aggressive environments.

DS pump has a LED, which shows the state of the operation:

- Continuous flash when is working properly
- Slow flash when the pump is stopped

The pump head has a manual priming valve and the flow rate is manually adjustable from 0 (pump stop) to 100% of the max flow rate.

The power supply is 230 Vac (standard) and 24 Vac (on request). The pump can be fixed directly on wall by fixing brackets. DS includes also the installation kit.

The ambient temperature at the site of pump installation cannot exceed 40°C, and the relative humidity cannot be above 90%; the pump cannot be installed in a place exposed to sun or bad weather.



Features

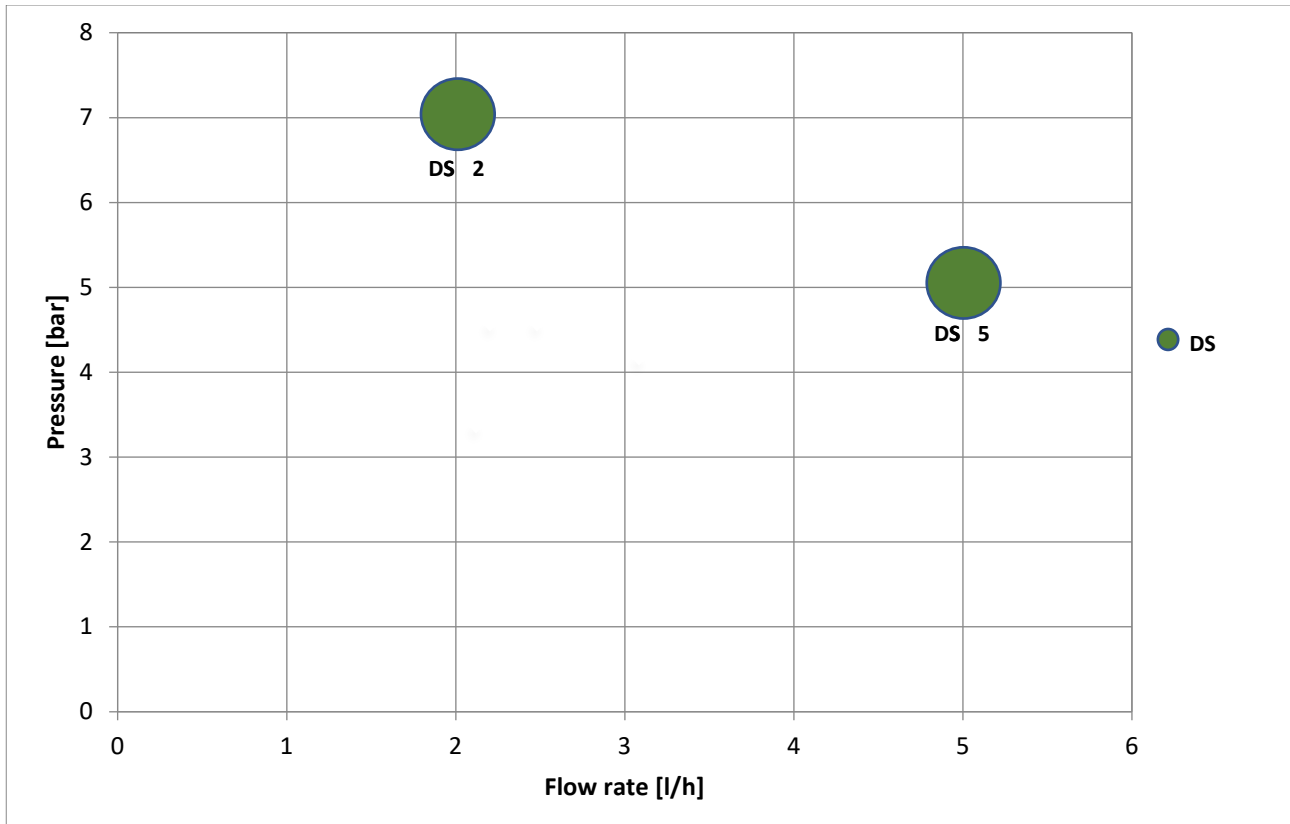
- Flow rates: 2 - 5 l/h
- Max. backpressure: up to 7 bar
- Power supply: 230Vac - 50/60 Hz
- Stroke rate: 120 - 160 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External enclosure: PP reinforced with IP65-rated fibreglass
- Manual priming valve
- Installation kit included

Applications

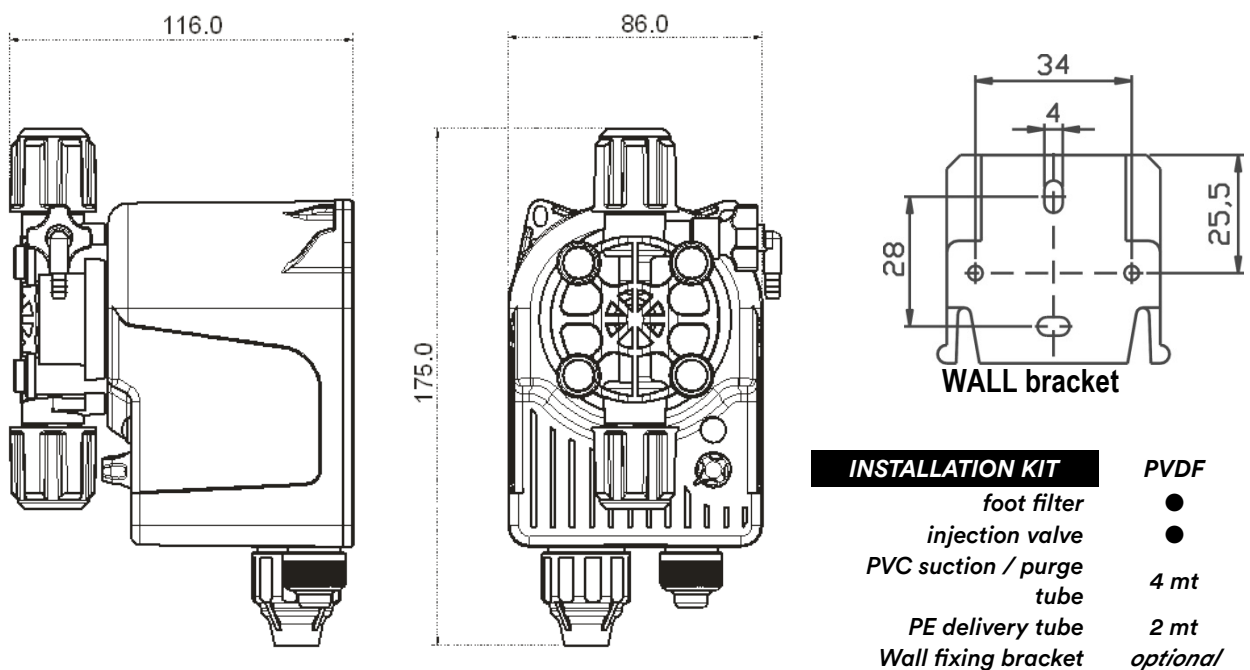
- Wastewater treatment
- Dairy
- CIP
- Fish farming
- Drinking water
- Cooling towers
- Boiler
- Reverse osmosis
- Galvanic industry
- Irrigation

Technical data can be changed without notice.

DS Series Performance Curves



DS Series Overall Dimensional Drawing



DS Series key code

Model										
DS		Analogue interface - Constant flow rate manually adjustable.								
	Hydraulics		Pressure [bar]	Flow rate [l/h]	Capacity [cc/stroke]	Frequency [stroke/min]				
	02		7	2	0.33	100				
	05		5	5	0.52	160				
	Power supply									
	A		230 Vac							
	Liquid end		Body							
	H		PVDF							
	Installation kit									
	E		PVDF-T							
	Seals									
	0		FKM-B							
	1		EPDM							
	Market									
	0									
	Customisation									
	N									
	Optional									
	0									
	DS	05	A	H	E	0	0	N	0	