

## GRUNDFOS ALLDOS DMS D

**motralec**

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## DMS D up to 14 l/h

The DMS D is an addition to the DIGITAL DOSING™ product range. The DMS D range comprises four models covering the range from 0 to 14 litres per hour and up to 11 bar. The DMS D version is operated by a powerful synchronous motor that ensures reliable dosing and low pulsations.

Due to the simple functionality of the DMS D range, this product is a unique solution for applications, which are controlled by regulators and sensors. Examples include swimming pools, cooling towers, wastewater plants, and car wash applications.

The DMS D pumps feature a diaphragm pump head with integrated venting valve, suction and discharge ball valves. The pump is fitted with a power cable and a plug.

The DMS D is an excellent choice whenever you need simple, reliable dosing without a wide range of control features.

### Features

- No mechanical adjustments
- Always full stroke length
- Simple on/off control by means of the power supply
- Synchronous drive
- Integrated venting valve
- 4 models covering the range from 0 to 14 litres per hour



### Dimensions (mm)

	DMS 2	DMS 4	DMS 8	DMS 12
A			137	
B			239	
C			36	
D			168	

### Product range and performance data DMS D

Pump type		DMS D 2-11	DMS D 4-7	DMS D 8-5	DMS D 12-3
Nominal flow 50 Hz	[l/h]	3.3	5.7	8.7	13.7
Nominal flow 60 Hz	[l/h]	3.9	6.9	10.4	16.4
Max. pressure	[bar]	11	7	5.4	3.4

Stroke frequency	[min <sup>-1</sup> ]	187.5			
Suction lift	[m]	6			
Viscosity	[mPa]	500			
Power supply	[V],[Hz]	1x230, 50/60 Hz - 1x120, 60 Hz - 1x100, 50/60 Hz			
Accuracy	[%]	±1% repeatability			

### Performance range

