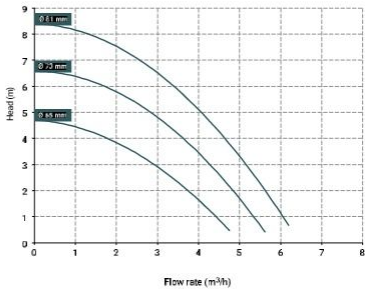


# DM 06

## Specifications and types



Suction fittings	6 1/4" or DN 25 - NPT
Delivery fittings	6 3/4" or DN 20 - NPT
Max flow rate	7 m <sup>3</sup> /h
Max head	8.5 m
Viscosity up to	150 cps



The curves and the performances refer to pumps with inserted suction and open delivery outlet, with water at 20°C and vary based on the composition materials and 50 Hz two-pole motor (2900 rpm).

IMPELLER	Motor 0.25 Kw (0.35 HP) ex PP*	Motor 0.37 Kw (0.5 HP)
Ø 81 mm (Standard)	up to 1.2 g/cm <sup>3</sup>	up to 1.8 g/cm <sup>3</sup>
Ø 70 mm	up to 1.5 g/cm <sup>3</sup>	up to 2 g/cm <sup>3</sup>
Ø 65 mm	up to 1.8 g/cm <sup>3</sup>	up to 2 g/cm <sup>3</sup>

Operating temperature:	
PP	from +3°C to +65°C, 2 Kg
PVDF	from +3°C to +95°C, 2.25 Kg

Standard electric motor:	
<b>Kw 0.25 HP 0.35</b>	Casing B3+B5 RPM 2900
<b>Three-phase 230/400 V</b>	50/60 HZ
	2 Poles IEC1 Protection IP55
	Ambient temperature -30°C + 45°C
<b>Kw 0.37 HP 0.5</b>	Casing B3+B5 RPM 2900
<b>Three-phase 230/400 V</b>	50/60 HZ
	2 Poles IEC1 Protection IP55
	Ambient temperature -30°C + 45°C
<b>Kw 0.25 HP 0.35</b>	Casing B3+B5 RPM 2900
<b>Single-phase</b>	
	Ambient temperature -30°C + 45°C
<b>Kw 0.37 HP 0.5</b>	Casing B3+B5 RPM 2900
<b>Single-phase</b>	
	Ambient temperature -30°C + 45°C

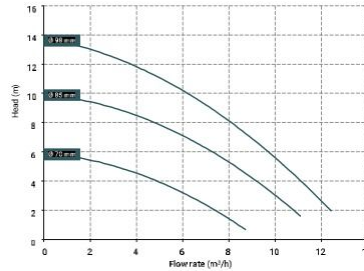
Electric motors available on request:	
SINGLE PHASE	
ATEX	
NEMA 56C*	
*Only pump available with ATEX or NEMA 56C, for coupling with NEMA motor - the motor is not available in our standard.	

# DM 10

## Specifications and types



Suction fittings	6 1/2" or DN 40 - NPT
Delivery fittings	6 1" or DN 25 - NPT
Max flow rate	13 m <sup>3</sup> /h
Max head	14 m
Viscosity up to	150 cps



The curves and the performances refer to pumps with inserted suction and open delivery outlet, with water at 20°C and vary based on the composition materials and 50 Hz two-pole motor (2900 rpm).

IMPELLER	Motor 0.55 Kw (0.75 HP)	Motor 0.75 Kw (1 HP)
Ø 98 mm (Standard)	up to 1.1 g/cm <sup>3</sup>	up to 1.5 g/cm <sup>3</sup>
Ø 85 mm	up to 1.6 g/cm <sup>3</sup>	up to 2 g/cm <sup>3</sup>
Ø 70 mm	up to 2 g/cm <sup>3</sup>	up to 2 g/cm <sup>3</sup>

Operating temperature and weights:	
PP	from +3°C to +65°C, 2.2 Kg
PVDF	from +3°C to +95°C, 2.5 Kg

Standard electric motor:	
<b>Kw 0.55 HP 0.75</b>	Casing B3+B5 RPM 2900
<b>Three-phase 230/400 V - 50/60 HZ</b>	2 Poles IEC1 Protection IP55
	Ambient temperature -30°C + 45°C
<b>Kw 0.75 HP 1</b>	Casing B3+B5 RPM 2900
<b>Three-phase 230/400 V - 50/60 HZ</b>	2 Poles IEC3 Protection IP55
	Ambient temperature -30°C + 45°C
<b>Kw 0.55 HP 0.75</b>	Casing B3+B5 RPM 2900
<b>Single-phase</b>	
	Ambient temperature -30°C + 45°C
<b>Kw 0.75 HP 1</b>	Casing B3+B5 RPM 2900
<b>Single-phase</b>	
	Ambient temperature -30°C + 45°C

Electric motors available on request:	
SINGLE-PHASE	
ATEX	
NEMA 56C* / 143TC	
*Only pump available with ATEX or NEMA 56C, for coupling with NEMA motor - the motor is not available in our standard.	