

## Specifications and types

Suction fittings	1"1/2 f BSPP or DN 40
Delivery fittings	G 1" BSPP m o DN 25
Max. flow rate	6 m <sup>3</sup> /h
Max. head	7.5 m
Viscosity up to	500 cps
Standard open impeller	Ø 85 mm H 9 mm*
Solids passing	Ø max 7 mm

\* Special versions are available on request for the fluid pumped



PLASTIC MATERIAL  
PP



PLASTIC MATERIAL  
PVDF

## STANDARD ELECTRIC MOTOR:

Kw	0.37
HP	0.5
Constructive form	B5
RPM	2900
<b>Three-phase 230/400 V</b>	-
50/60 Hz	-
2 poles	-
Efficiency class	IE2
Protection	IP55
Ambient temperature	-30°C + 45°C
Aluminium/Cast iron	-
<b>Single-phase (up to 3 kw)</b>	on request
ATEX	on request

STD COLUMN LENGTH	PP WEIGHT*	PVDF WEIGHT*
250 mm	6.5 Kg	7 Kg
500 mm	7.5 Kg	8 Kg
800 mm	10.5 Kg	11 Kg

\* The weights refer to the pump without the motor  
NB: Special executions only on request with column length from min. 250 mm to max. 1000 mm

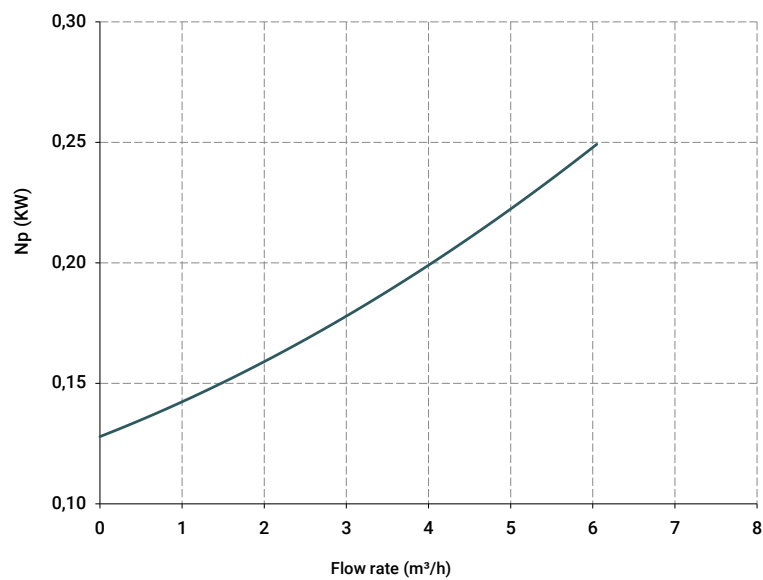
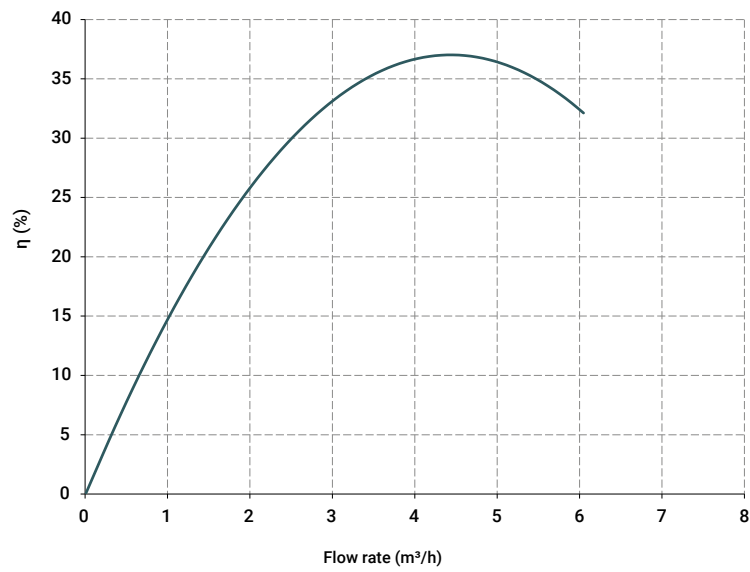
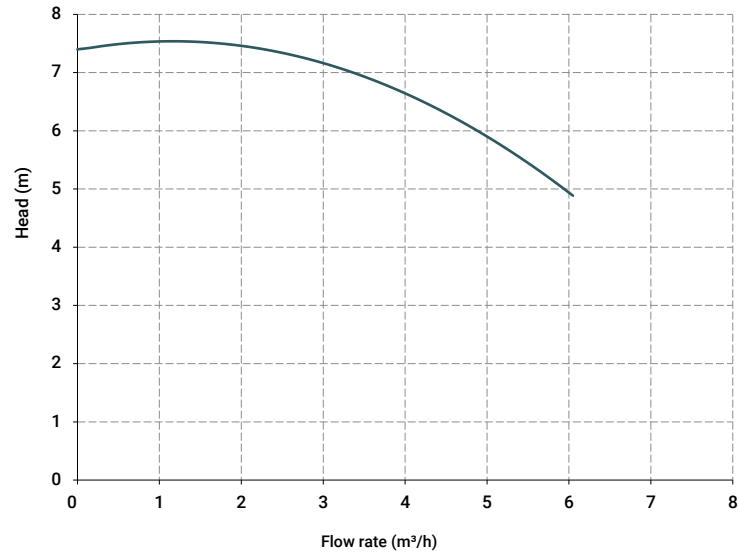
## OPERATING TEMPERATURES\*\*:

PP (with glass additive)	0°C to + 70°C
PVDF (with carbon additive)	-10°C to + 100°C

\*\*Measurements should be taken with agitated water; temperatures may vary depending on the conditions of the system and/or the processed liquid

LENGTH	Tmax (PP)	Tmax (PVDF)
500 mm	70	100
800 mm	65	95
1000 mm	60	90
1250 mm	55	85

## Specifications and types



The curves and performances refer to tested pumps, with water at 20 °C, two-pole motor 50 Hz (2900rpm).

