

The **IM** series of resin-encased vertical centrifugal pumps features high-performance pumps for fixed installations with pump immersed directly in the tank and operated by a direct-drive electric motor (**max 3000 rpm**) for fast fluid drainage with **flow rates ranging from 6 to 75 m³/h and head up to 38 mt.**

The special design of this type of pump avoids the use of internal mechanical seals (subject to heavy wear) and ensures that any accidental spillages are collected in the tank.

The open impeller allows continuous pumping even with very dirty liquids having **apparent viscosity of up to 500 cps (at 20°C) and small suspended solids.**

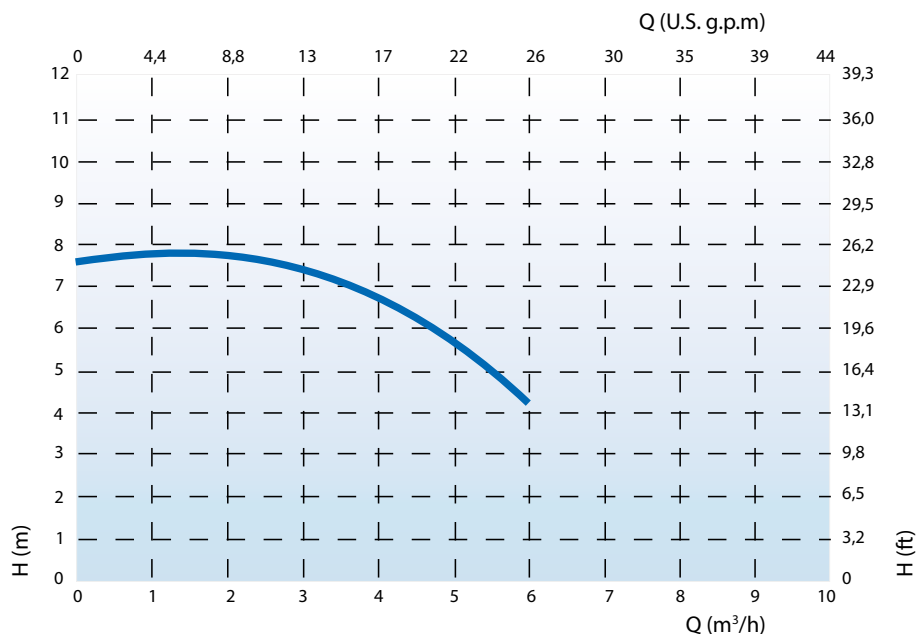
The choice of pump construction materials allows selection of optimum chemical compatibility with the fluid and/or environment without neglecting the temperature range.

intake connection G 1" 1/2 f - delivery connection G 1" M

flow rate 6 m³/h

construction materials: PP/PVDF





The curves and performance values refer to pumps spare delivery outlet and water at 20°C.
2 pole motor 50 Hz (2900rpm)

L	Weight	Weight	L1
column	PP	PVDF	max
250	6,5 Kg	7 Kg	100
500	7,5 Kg	8 Kg	350
800	10,5 Kg	11 Kg	650

The dimensions shown are in mm - Other sizes available on request

model	power	ø passing solids	A	B	C	D	E	F	G	H	I	M	N	O	P	Kg motor
IM80	0.37 Kw 0.5 HP	7	340	164	20	100	340	130	119	91	260	290	119	210	Ø140	8

