

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.

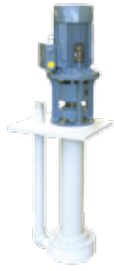
The open impeller allows continuous pumping even with very dirty liquids having **apparent viscosity of up to 500 cps (at 20°C) and small suspended solids.**

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 2" 1/2 F - delivery connection G 2" M
flow rate 42 m³/h

construction materials: PP, PVDF

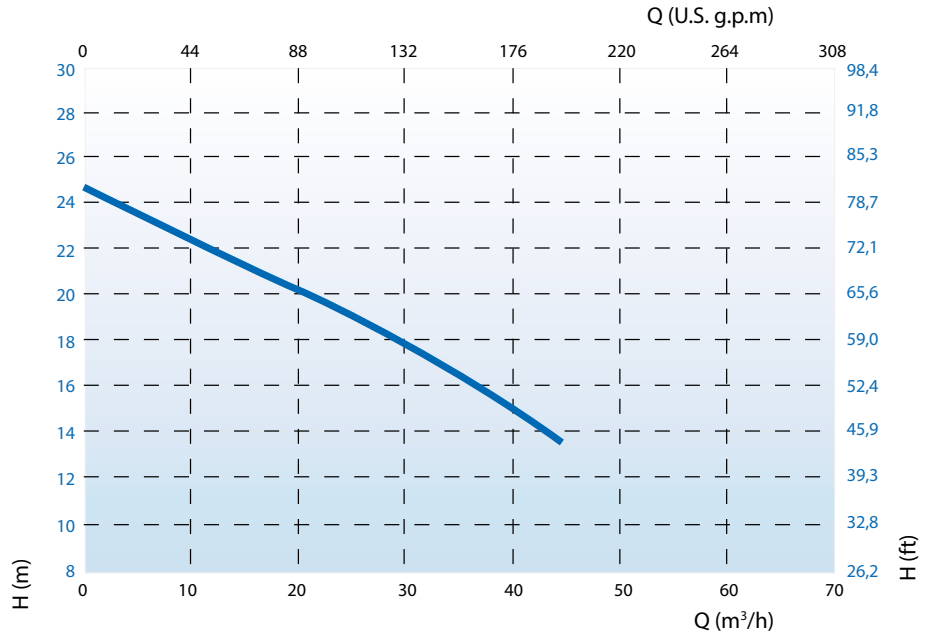




PP



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
500	28 Kg	30 Kg	300
800	31 Kg	33 Kg	600
1000	33 Kg	35 Kg	800
1250	36 Kg	38 Kg	1050

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

model	power	∅ passing solids	A	B	C	D	E	F	G	H	I	M	N	O	P	Kg motor
IM150	4 Kw 5.5 HP	2	532	233	25	132	480	170	215	95	380	430	215	330	∅275	36

