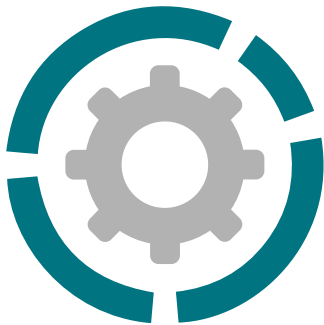
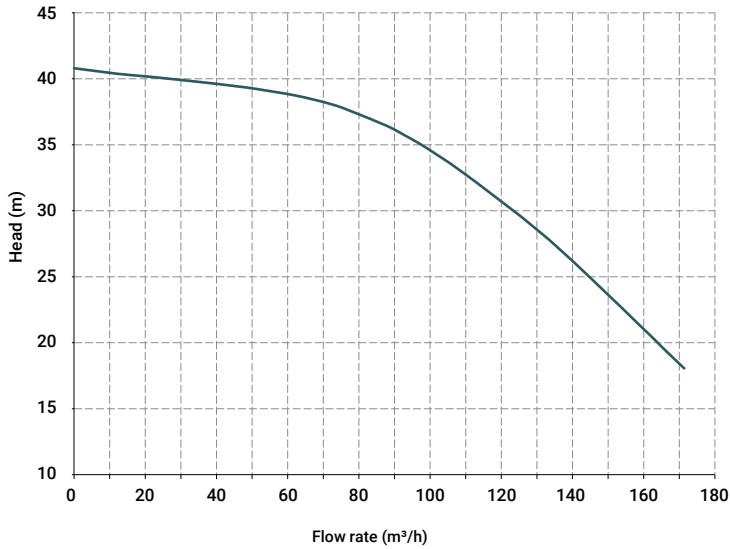


Specifications and types



Suction fittings	G 3" 1/2 f or DN 65 on request
Delivery fittings	G 3" m or DN 50 on request
Max flow rate	170 m3/h
Max head	41 m
Viscosity up to	500 cps
Standard open impeller	Ø 175 mm H 18.4 mm *
Passing solids	Ø max 15 mm
Available column length (mm)	800 / 1000 / 1250

* Special versions are available on request for the fluid pumped



The curves and the performances refer to pumps with immersed 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).



Standard electric motor:	
Kw	18.5
HP	25
Box	B5
RPM	2900
THREE-PHASE 400/690 V	
50/60 H	
2 poles	
IE3 efficiency class	
IP55 protection rating	
Ambient temperature -30°C + 45°C	
Aluminium/Cast iron	on request
ATEX	

Operating temperature:	
PP	from +3°C to +65°C
PVDF	from +3°C to +95°C

MAIN APPLICATION SECTORS



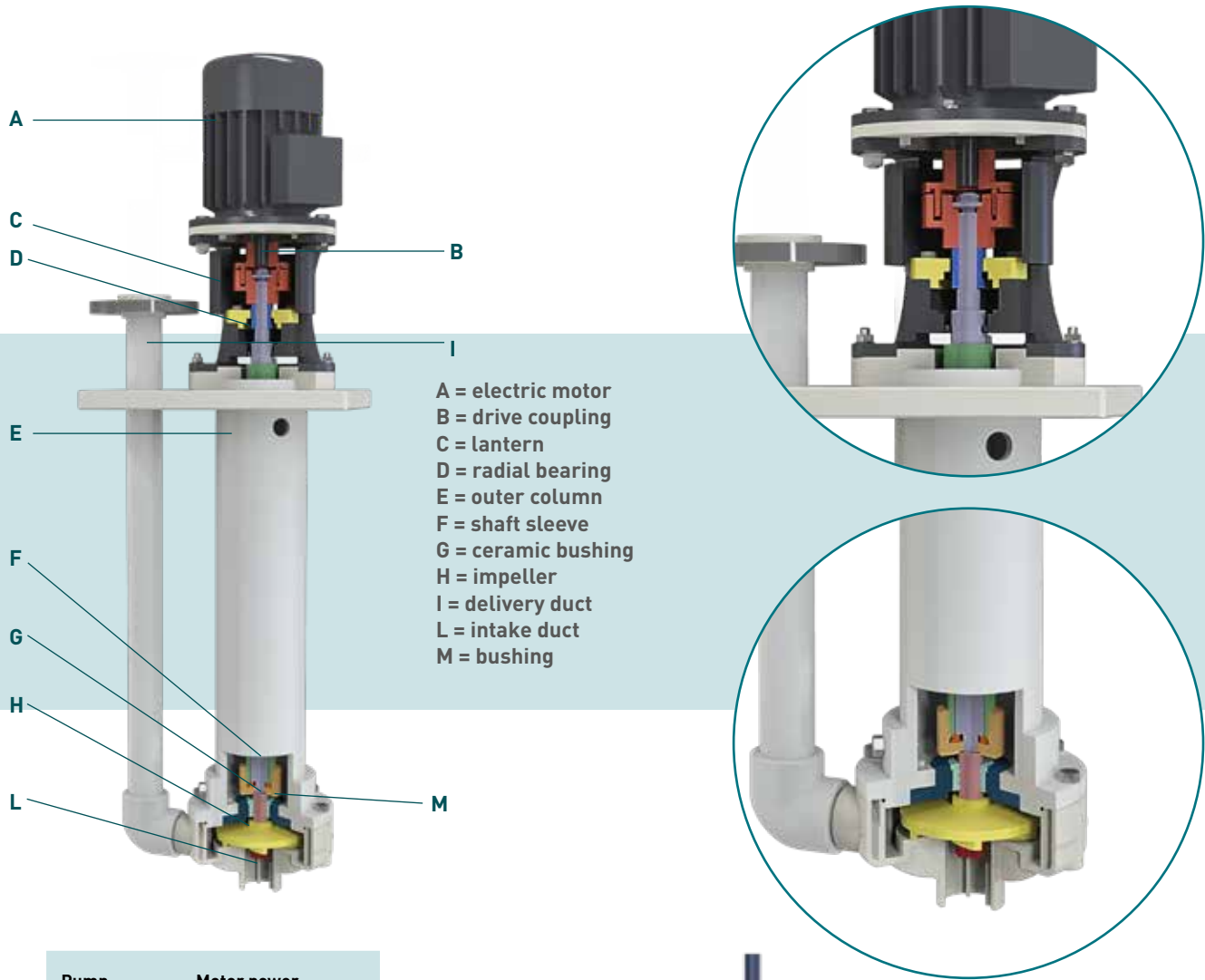
CHEMICAL INDUSTRY



WATER AND SLUDGE TREATMENT



GALVANIC AND ELECTRONIC INDUSTRY



- A = electric motor
- B = drive coupling
- C = lantern
- D = radial bearing
- E = outer column
- F = shaft sleeve
- G = ceramic bushing
- H = impeller
- I = delivery duct
- L = intake duct
- M = bushing

Pump	Motor power
IM 80	0.37 Kw - 0.5 HP
IM 90	0.55 Kw - 0.75 HP
IM 95	0.75 Kw - 1 HP
IM 110	1.1 Kw - 1.5 HP
IM 120	1.5 Kw - 2 HP
IM 130	2.2 Kw - 3 HP
IM 140	3 Kw - 4 HP
IM 150	4 Kw - 5.5 HP
IM 155	5.5 Kw - 7.5 HP
IM 160	7.5 Kw - 10 HP
IM 180	11 Kw - 15 HP
IM 200	18.5 Kw - 25 HP

