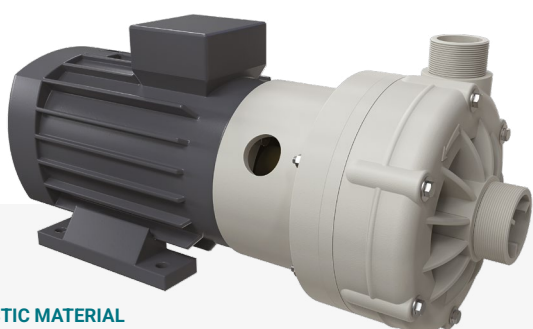


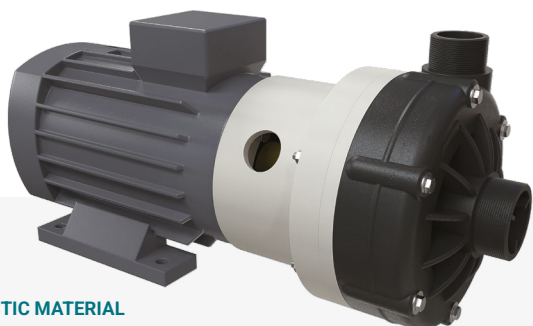
Specifications and types

Suction fittings	2" m BSPP or DN 50
Delivery fittings	1 1/2" m BSPP or DN 40
Max. flow rate	38 m ³ /h
Max. head	23 m
Viscosity up to	500 cps
Standard open impeller	Ø 130 mm H 14 mm *
Solids passing	Ø max 12 mm

* Special versions are available on request for the fluid pumped



PLASTIC MATERIAL
PP



PLASTIC MATERIAL
PVDF



MATERIALS OF CONSTRUCTION PUMP CASING, OPERATING TEMPERATURES** AND NET WEIGHT

POLYPROPYLENE (with glass additive)	4 Kg*
	Temp. 0°C min. +70°C max
PVDF (with carbon additive)	5 Kg*
	Temp. -10°C min. +100°C max

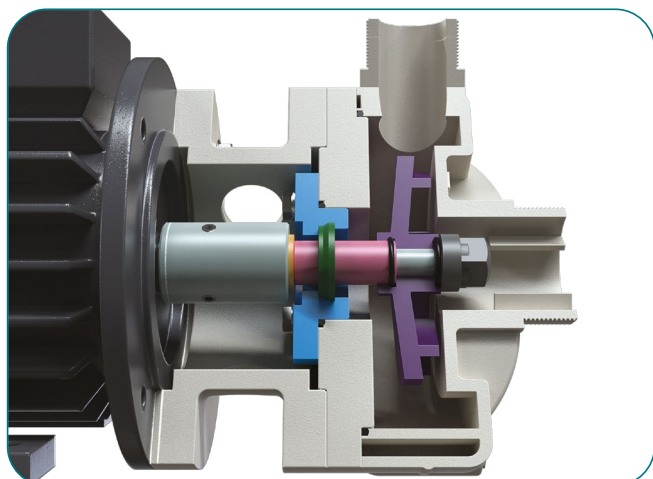
* The weights refer to the pump without the motor

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

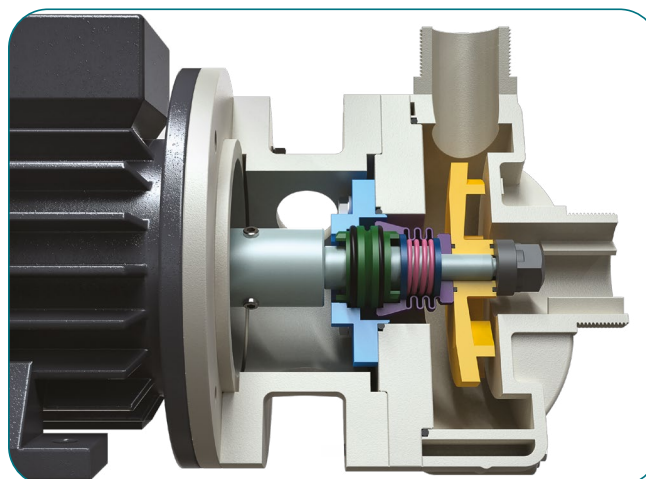
STANDARD ELECTRIC MOTOR:

Kw	3
HP	4
Constructive Form	B3 + B14
RPM	2900 / 3600
Three-phase 230/400 V	-
50/60 Hz	-
2 poles	-
Efficiency class	IE3
Protection	-
Ambient temperature	-30°C + 45°C
Aluminium/Cast iron	-
Single-phase (up to 3 kw)	on request
ATEX	on request

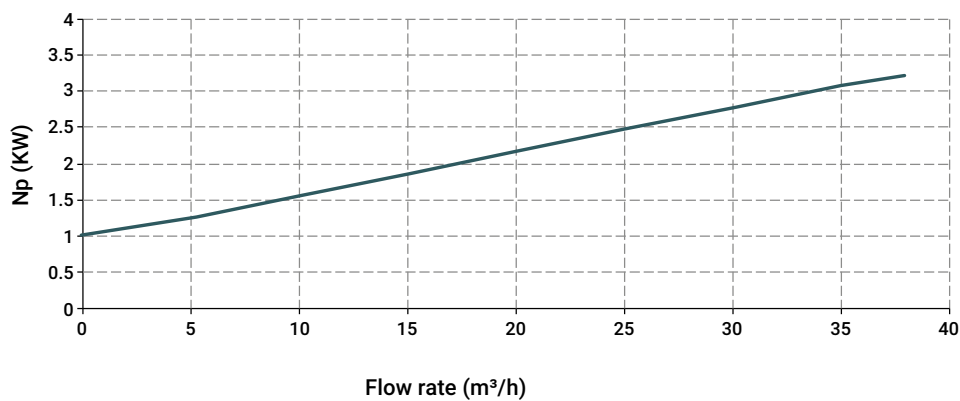
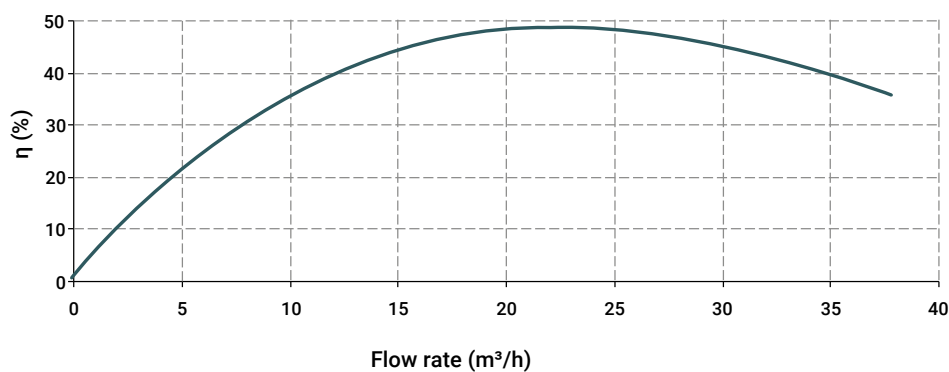
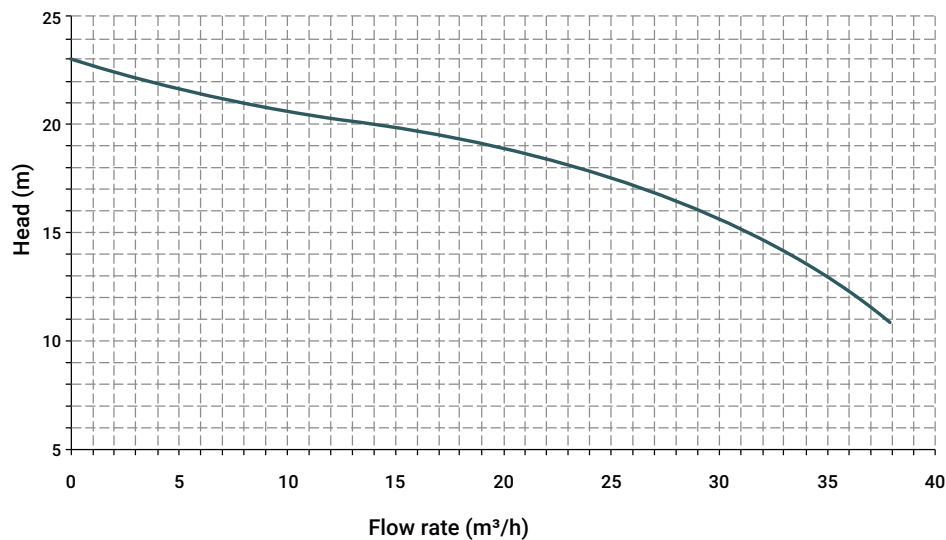
TL = LIP SEAL



TS = TBELLOWS SEAL



Specifications and types

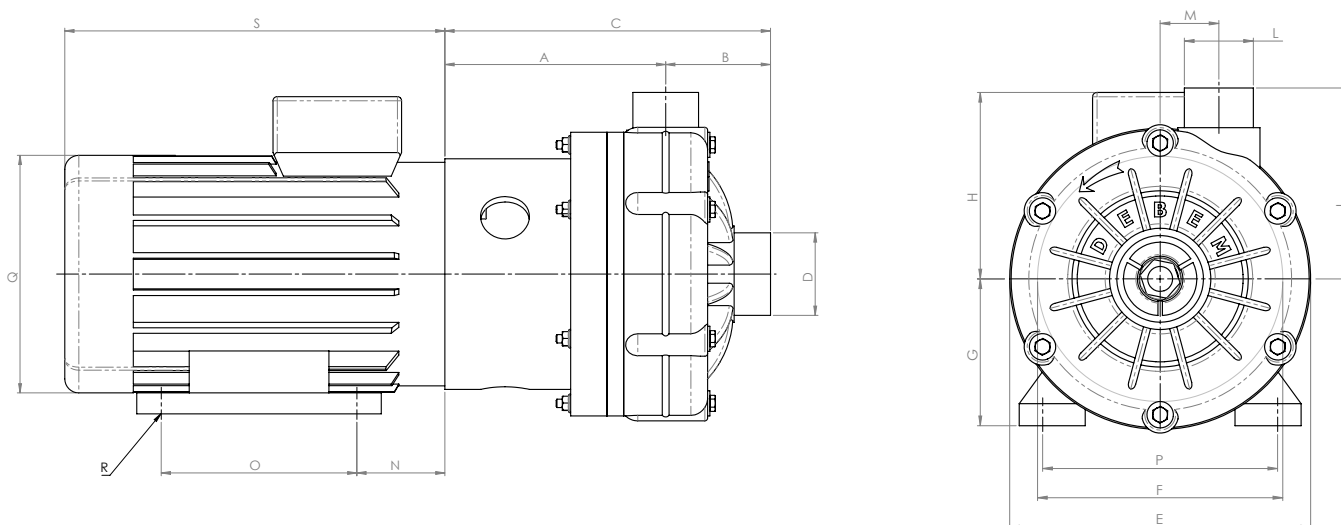


Specifications and types

Length measurements in mm

MOD.	TEN.	POWER	Ø PASS. SOLIDS.	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S*
MB 140	TL - TS	3 KW - 4 HP	12	158	75	233	2" m(**) o DN 50	-	203	90	138	130	1"1/2 m(**) o DN 40	40	56	125	140	167	10	275

*Measurements may vary depending on the motor supplier.



Sealing O-ring materials

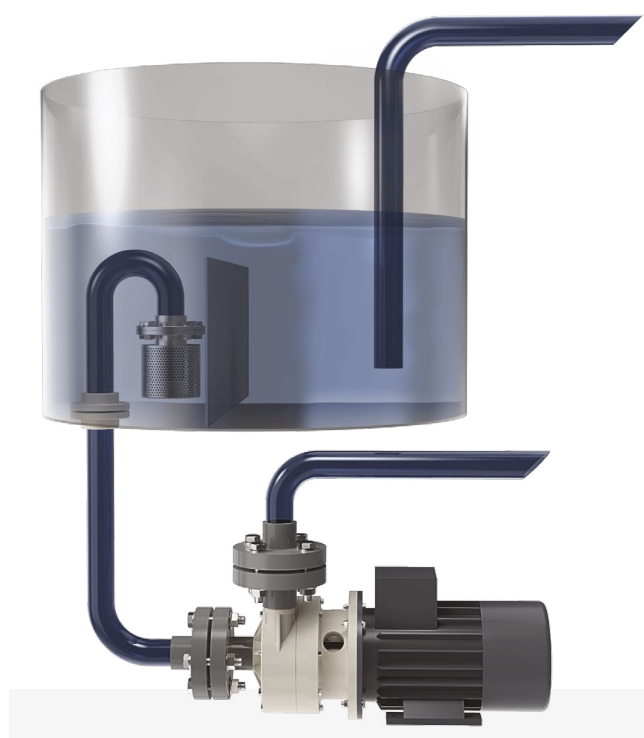
- EPDM
- VITON®

Packaging

- Wooden case size cm 64 x 28 x 42 - Weight 10 Kg
(the weight refers only to the packaging without the pump inside)

Accessories

- FLANGE KIT (DIN standard - ANSI on request)
- Basket filter in Polypropylene or PVDF



UNDER HEAD USE