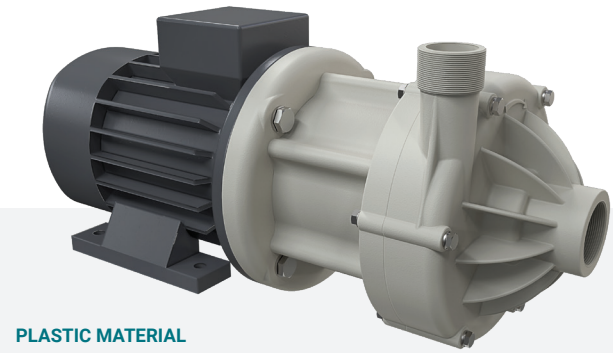
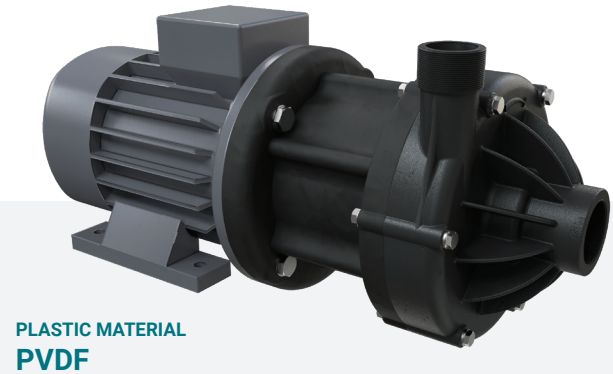
DM 15

Specifications and types

Suction fittings	1”1/2 f BSPP o DN 40 - NPT
Delivery fittings	1”1/4 m BSPP o DN 32 - NPT
Max. flow rate	23,5 m3/h
Min. flow rate	2 m3/h
Max. head	20 m
Viscosity up to	150 cps



PLASTIC MATERIAL
PP



PLASTIC MATERIAL
PVDF

STANDARD ELECTRIC MOTOR:

Kw 1,5 HP 2

- Constructive Form B3+B5
- RPM 2900
- Three-phase 230/400 V - 50/60 HZ
- 2 Poles IE3 Protection IP55
- Ambient temperature -30°C + 45°C

Kw 2,2 HP 3

- Constructive Form B3+B5
- RPM 2900
- Three-phase 230/400 V - 50/60 HZ
- 2 Poles IE3 Protection IP55
- Ambient temperature -30°C + 45°C

Kw 1,5 HP 2

- Constructive Form B3+B5
- RPM 2900
- Single-phase
- Ambient temperature -30°C + 45°C

Kw 2,2 HP 3

- Constructive Form B3+B5
- RPM 2900
- Single-phase
- Ambient temperature -30°C + 45°C

IMPELLER	Motor 1,5 Kw (2 HP)	Motor 2,2 Kw (3 HP)
Ø 123 mm (Standard)	up to 1,1 g/cm3	up to 1,8 g/cm3
Ø 108 mm	up to 1,6 g/cm3	up to 2 g/cm3
Ø 90 mm	up to 2 g/cm3	up to 2 g/cm3

OPERATING TEMPERATURES** AND WEIGHTS:

PP (with glass additive)	from 0°C to + 70°C, 2,2 Kg*
PVDF (with carbon additive)	from -10°C to + 100°C, 2,5 Kg*

*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

ELECTRIC MOTORS AVAILABLE ON REQUEST:

- Single-phase (up to 3 kw)
- ATEX
- NEMA 56C*/NEMA 145 TR

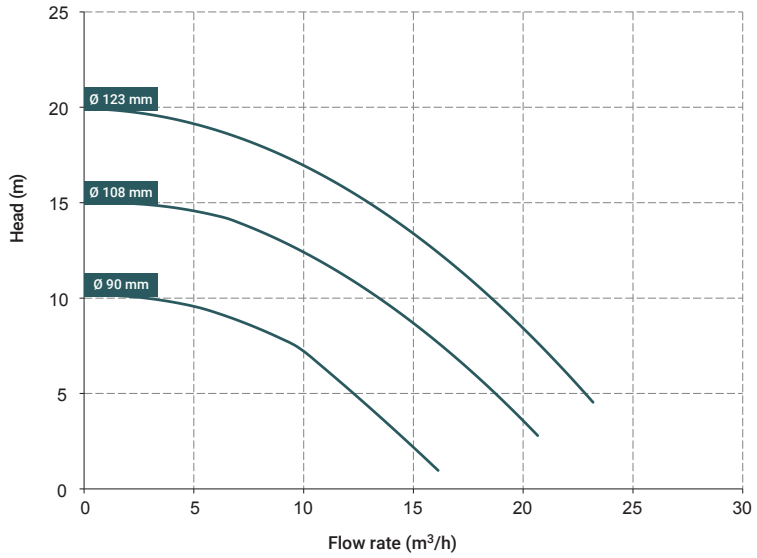
*(only pump available, with American flange, for coupling with NEMA motor - the motor is not available in our standard)

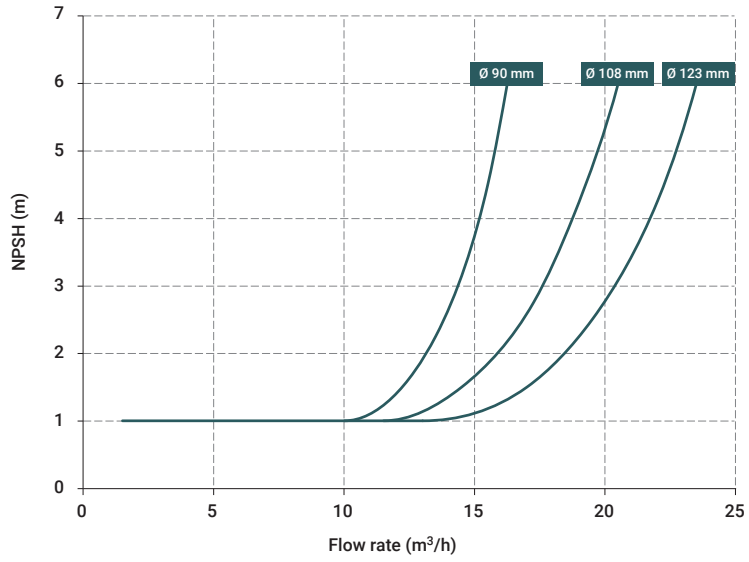
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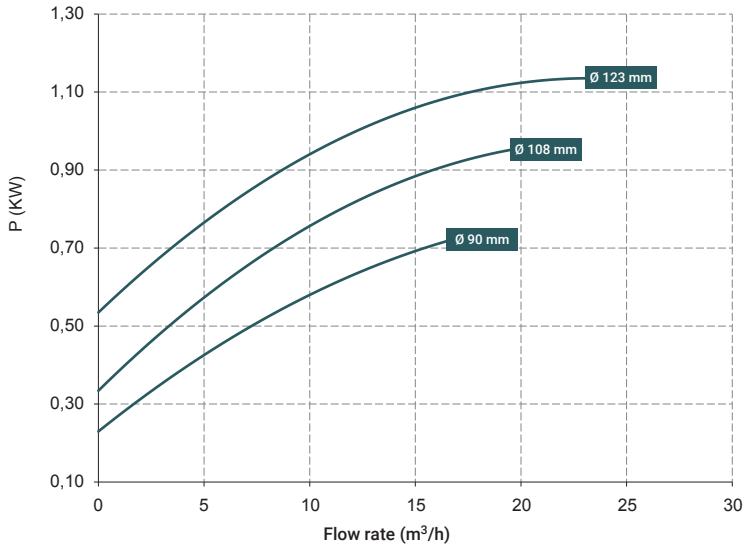
MAGNETIC DRIVE CENTRIFUGAL PUMPS
FMT-Pro s.r.o. - Areál Technoparku Pardubice, U Panasonicu 376, 530 06 Pardubice - Tel.: +420 466 734 141 - Email: fmt-pro@fmt-pro.cz - Web: www.fmt-pro.cz

DM 15

Specifications and types







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

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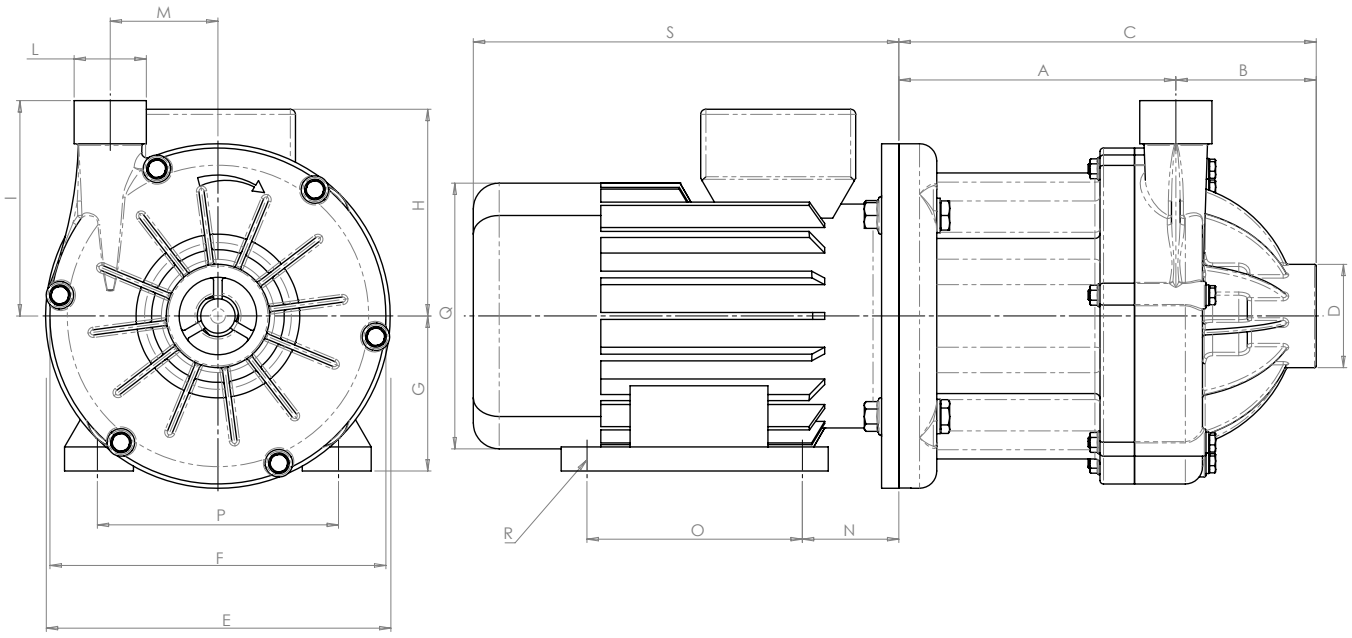
DM 15

Specifications and types

Length measurements in mm

MODEL	CASE	POWER	A	B	C	D	E*	F*	G*	H*	I	L	M	N*	O*	P*	Q*	R*	S*
DM 15	IEC 90	1,5 Kw	160,8	81,5	242,3	1"/2 f(**)	200	195	90	138	125	1"1/4 m(**)	62,5	56	100	140	167	10	250
DM 15	IEC 90	2,2 Kw	160,8	81,5	242,3	1"/2 f(**)	200	195	90	138	125	1"1/4 m(**)	62,5	56	125	140	167	10	275
DM 15	NEMA 145TC***	3 Hp	160,8	81,5	242,3	1"/2 f(**)	-	195	-	-	125	1"1/4 m(**)	62,5	-	-	-	-	-	-

* Measurements may vary depending on the motor supplier.
** NPT or BSPP gas
***Warning: if you decide to combine the pump with a NEMA motor, the pump is delivered with a suitable coupling flange, but not the NEMA motor, which is not included in our standard supply.



Sealing O-ring materials

- EPDM
- VITON®

Packaging

- Pump with 1,5 Kw motor
- Wooden case size 58 x 28 x 42 cm - Weight 10 Kg
  (the weight refers only to the packaging without the pump inside)
- Pump with 2,2 Kw motor
- Wooden case size 64 x 28 x 42 cm - Weight 10 Kg
  (the weight refers only to the packaging without the pump inside)

Accessories

- Flange kit (DIN flanges - ANSI on request)



UNDER HEAD USE

#unboxingdebem

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