

KM 70

MAGNETIC DRIVE CENTRIFUGAL PUMPS



- Product designed and constructed in Italy
- Constructed in polypropylene or PVDF
- Under head use
- Extremely easy to maintain
- Suitable for continuous use



Seal o-ring materials:

- EPDM
- VITON®

Package:

- Pump with 4 Kw motor
Protective wrapping in polyurethane foam contained in a wooden crate
- Pump with 5.5 Kw motor
Protective wrapping in polyurethane foam contained in a wooden crate
(weight with motor: 83 kg, weight without motor: 33 kg)
- Pump with 7.5 Kw motor
Protective wrapping in polyurethane foam contained in a wooden crate

FLANGE KIT (DIN standard - ANSI available on request):

- Suction flange 3" (DN 80) m
- Delivery flange 2"1/2 (DN 65) f



UNDER HEAD USE

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Specifications and types



Suction fittings	G 3" f or DN 80 - NPT on request
Delivery fittings	G 2"1/2 m or DN 65 - NPT on request
Max flow rate	65 m ³ /h
Max head	29 m
Viscosity up to	150 cps

PP



Standard electric motor:

Kw 4 HP 5.5

Casing B3+B5 RPM 2900

Three-phase 230/400 V - 50/60 HZ

ATEX available on request

Kw 5.5 HP 7.5

Casing B3+B5 RPM 2900

Three-phase 400/690 V - 50/60 HZ

ATEX available on request

Kw 7.5 HP 10

Casing B3+B5 RPM 2900

Three-phase 400/690 V - 50/60 HZ

ATEX available on request

PVDF



IMPELLER

Ø 145 mm (Standard)

Ø 139 mm

Ø 129 mm

Ø 119 mm

MAIN APPLICATION SECTORS



CHEMICAL INDUSTRY



WATER AND SLUDGE
TREATMENT



GALVANIC AND ELECTRONIC
INDUSTRY

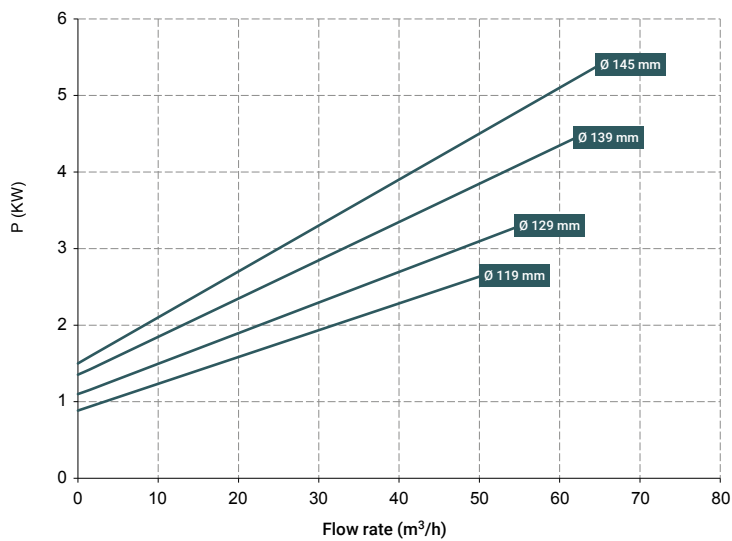
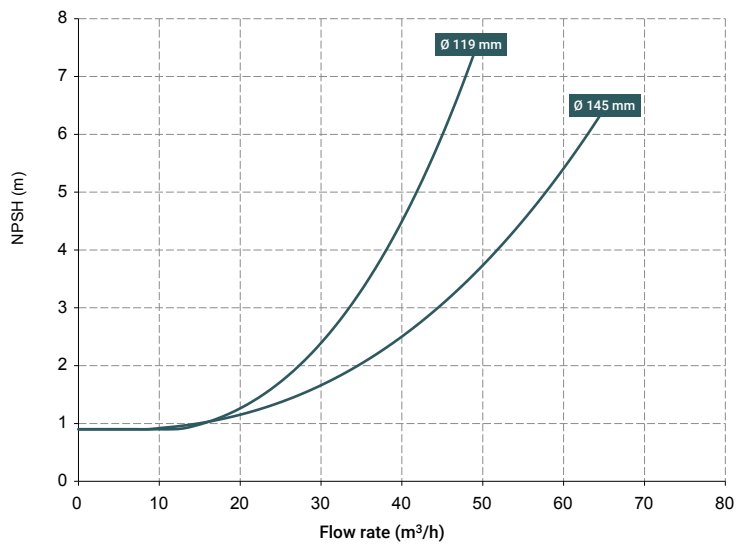
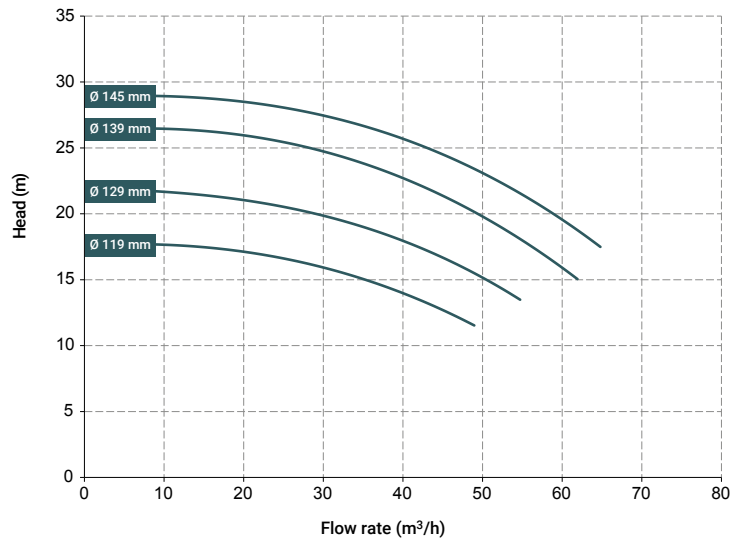
Operating temperature and weights:

PP from + 3°C to + 65°C, 4.5 Kg

PVDF from + 3°C to + 95°C, 5.2 Kg

The weights refer to the pump without the motor

Specifications and types



The curves and the performances refer to pumps with open delivery outlet, with water at 20°C, 50 Hz two-pole motor (2900 RPM).