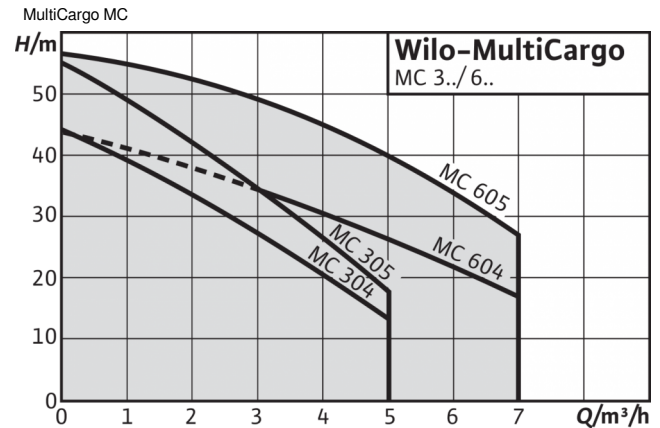


Series description: Wilo-MultiCargo MC

MultiCargo MC 1~



Similar to figure



Design type

Self-priming multistage centrifugal pumps

Application

- Water supply
- Sprinkling
- Irrigation and spraying
- Rainwater utilisation

Equipment/function

- Directly flanged motor
- Thermal motor protection switch for single-phase motor (1~230V):

Scope of delivery

- Pump
- Installation and operating instructions

Type key

Example:	MC-305-EM
MC	MultiCargo (multistage, self-priming, horizontal centrifugal pump)
3	Nominal flow rate Q in m³/h
05	Number of impellers
EM	Single-phase current, 1~230 V, 50 Hz
DM	Three-phase current, 3~230/400 V, 50 Hz

Technical data

- Mains connection 1~230 V, 50 Hz, 3~400 V, 50 Hz
- Max. inlet pressure of 4 bar
- Fluid temperature max. +5 °C to +35 °C
- Max. ambient temperature of +40 °C
- Max. operating pressure of 8 bar
- Protection class 1~: IP X4; 3~: IP 54
- Rp 1 connections on suction and pressure sides

Materials

- Pump housing made of 1.4301 stainless steel
- Impeller made of Noryl
- Shaft made of 1.4057 / 14404 stainless steel (1.1 kW)
- Mechanical seal made of ceramic/carbon
- Stage chambers made of Noryl
- Seals made of NBR

Special features/product advantages

- Low-noise
- Ideal as a base-load pump for rainwater utilisation
- IE3-IEC three-phase AC motor (≥ 0.75 kW)

Product list: Wilo-MultiCargo MC

Product description	Gross weight, approx. <i>m</i>	Article number
MultiCargo MC 605 IE3 (3~400 V)	15.3 kg	4210867
MultiCargo MC 604 IE3 (3~400 V)	15.1 kg	4210860
MultiCargo MC 305 IE3 (3~400 V)	14.0 kg	4210853
MultiCargo MC 304 (3~230/400 V)	10.8 kg	4041177