





Field of application

- > Freshwater
- > As a rinsing pump for medium-sized units

Design

Monoblock pump with surface-cooled motor, extended motor shaft to accommodate the impellers, shaft seal in the form of a mechanical seal, configured for constant operation. 1~ 230 V built-in overload protection.

Pumped fluid

Clear, moderately aggressive fluids, which don't chemically and mechanically attack the pump materials.

Materials used

Pump housing stainless steel AISI 304
 Impellers stainless steel AISI 304
 Shaft stainless steel AISI 304
 Seal mount stainless steel AISI 304
 Engine mount die cast aluminium
 Elastomers EPDM
 Mechanical seal carbon/ceramic

Type key

MTX 5/60

MTX pump type
 5 pump size
 60 number of stages x 10

Technical data at 50 Hz		3-20	3-30	3-40	3-50
Inlet/outlet connection (Rp ²⁾)		1/1	1/1	1/1	1/1
Power input P ₁ (kW)	1~ 230V	0.73	0.97	0.97	1.14
Power input P ₁ (kW)	3~ 400/230 V	0.71	0.91	0.91	0.91
Power output P ₂ (kW)	1~ 230 V	0.45	0.65	0.65	0.75
Power output P ₂ (kW)	3~ 400/230 V	0.45	0.65	0.65	0.75
Idle speed (rpm)		2850	2850	2850	2850
Frequency (Hz)		50	50	50	50
Rated current (A)	1~ 230 V	3.00	4.20	4.20	5.20
Rated current (A)	3~ 400/230 V	1.30/2.30	1.60/2.80	1.60/2.80	1.70/3.00
Max. operating pressure (bar)		10	10	10	10