

## MZP 03-22 HYDRA PUMPING MIXERS

Small submersible mixers adapted for operation as rotor pumps in installations requiring high performance, with a small lifting height. They can work as pumping mixers after installation on coupling flanges supported by PMP guides with the use of service cranes.

## Functions:

- pumping of liquid in pipelines
- pumping of liquid between tanks on the same level.

Mixer symbol	MZP03.8	MZP05.8	MZP10.6	MZP15.4	MZP20.4	Unit
Mixer power	0.37	0.5	1.1	1.5	2.2	kW
Revolutions	700	675	920	1405	1410	rpm
Rotor diameter			190-240			mm
Rotor type		rotor, tri-blade, self-cleaning				
Pipeline size (DN)		200-250 (300)				
Pumping capacity	100	120	225	300	380	m³/h
Material		cast iron or stainless steel body				
Seals	tv	two-level mechanical sealing with oil chamber				
Supply voltage		3x400				
Weight	26.1	26.1	26.5	26.9	29.3	kg
Power cable	length 6r	length 6m (longer cable available upon request), standard or				
Recommended equipment		built-in motor temperature sensor				
Optional equipment	moisture sensors in motor chamber and of water in oil					
Guide type		PMP 50				
Type of service crane		ZKU150 or ZKM150 with H or V base				
The data above should only be used in conjunction with up to date and detailed information on www.biox.pl.						















