

SELF-PRIMING BRONZE PUMP SERIES

APPLICATION

Bronze electropumps find their application in the transfer of water, wine, vinegar and juice. For the correct functioning of the pump, use clean water, or non-aggressive liquids only, without sand or other solid impurities. The special selfpriming system allows priming up to 6 meters depth. The electric motor is fitted with a reverser which allows the pump to rotate in two directions, the bidirectional rotation obtained through the reverser makes transfer operations easier since the suction side can be used for delivery and the delivery side for suction.



MODEL PM

OPERATING CONDITIONS

- > **Max Suction:** 6M
- > **Max Liquid Temperature:** 35°C
- > **Max Ambient Temperature:** +45°C

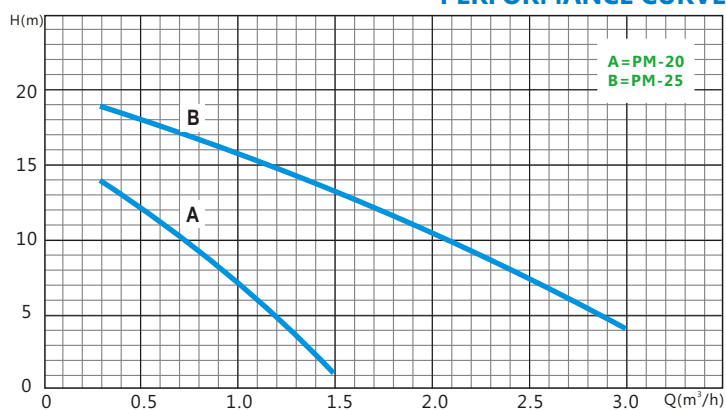
PUMP

- > **PUMP BODY** Brass on request
- > **IMPELLER** Brass on request
- > **FRONT COVER** Cast iron on request
- > **MECHANICAL SEAL SETS** Ceramic, graphite and rubber

MOTOR

- > **Built-in thermal protector for the single phase motor**
- > **INSULATION:** Class F
- > **PROTECTION:** IP44

PERFORMANCE CURVE



TECHNICAL DATA

MODEL	POWER		AMPERE	Q(m³/h-l/min)											PIPE	LXWXH mm	G.W. KGS.
	HP	kW	Single-phase	H(m)													
				0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3					
PM-20	0.5	0.37	2	5	10	15	20	25	30	35	40	50	FL 20"X20"	180X290X230	6.5		
PM-25	1	0.75	4.8	5	10	15	20	25	30	35	40	50	FL 20"X20"	200X400X220	11.5		