



Limits of use

- Ambient temperature up to +55°C
- Liquid temperature up to +60°C
- PH value of liquid between 6.5-8.5
- Power:50hz, single-phase 220v, three-phase 380v, fluctuated up and down 10%

Features

- This self-priming pump with build-in check valve, can be used without charging water again after first water injection.
- Due to adopt the inlet and outlet flanges with screw thread, this pump can be easily installed with the pipe through flanges and screw thread connection.
- Due to adopt the impeller cover, the end-user can clean the pump casing easily through disassembling the impeller cover to prevent the impeller from jam.
- equipped with the pump cover, this kind pump make very little noise on the operation and also suitable for the using outside the door.

Application

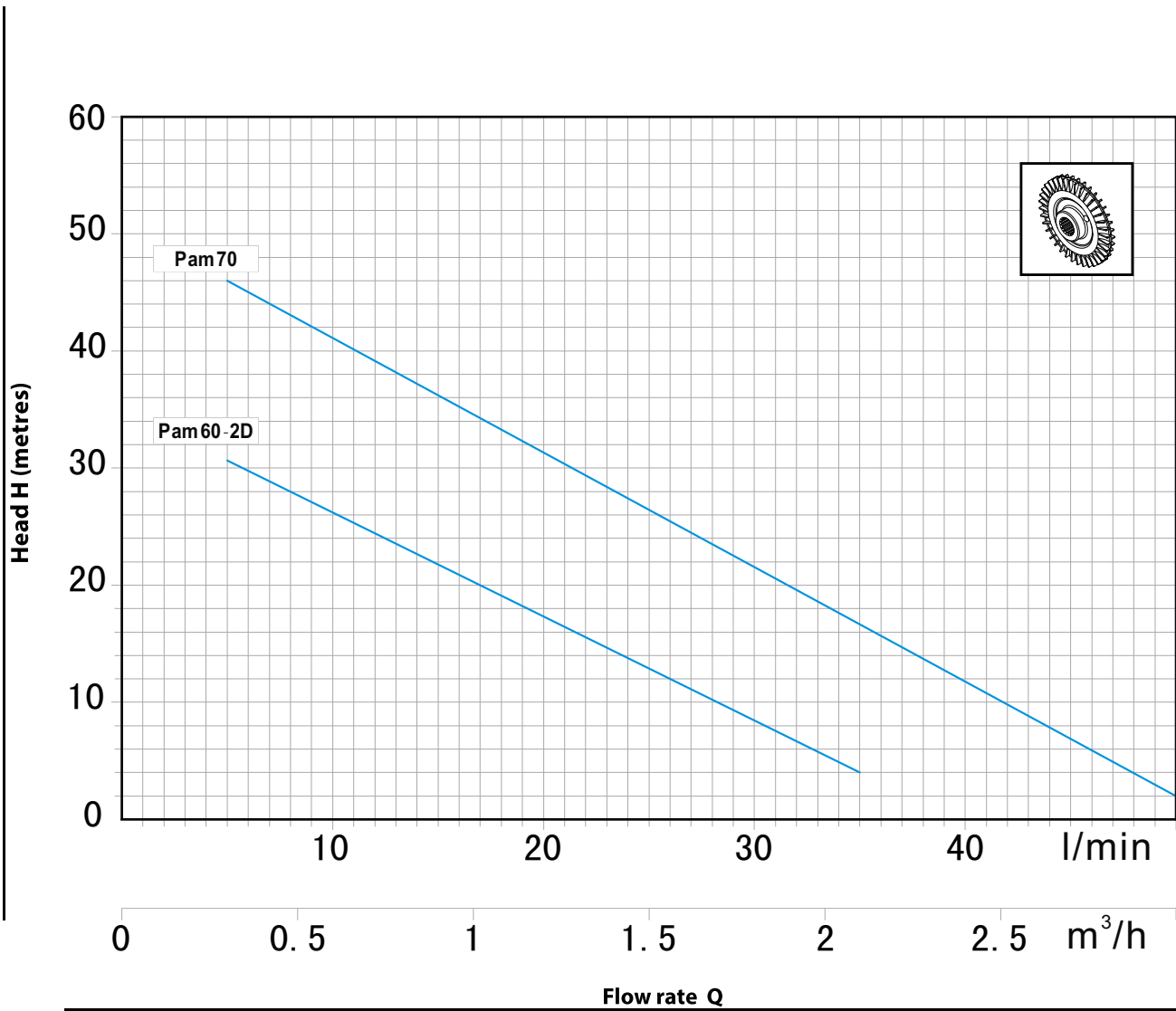
- Be used to delivery the clean water without the abrasive particles
- Be used to clean or cool the machine tools with high pressure
- Be used to pump the water for the industrial or house use from the well
- Be used to boost the water in pressurization system

Warranty

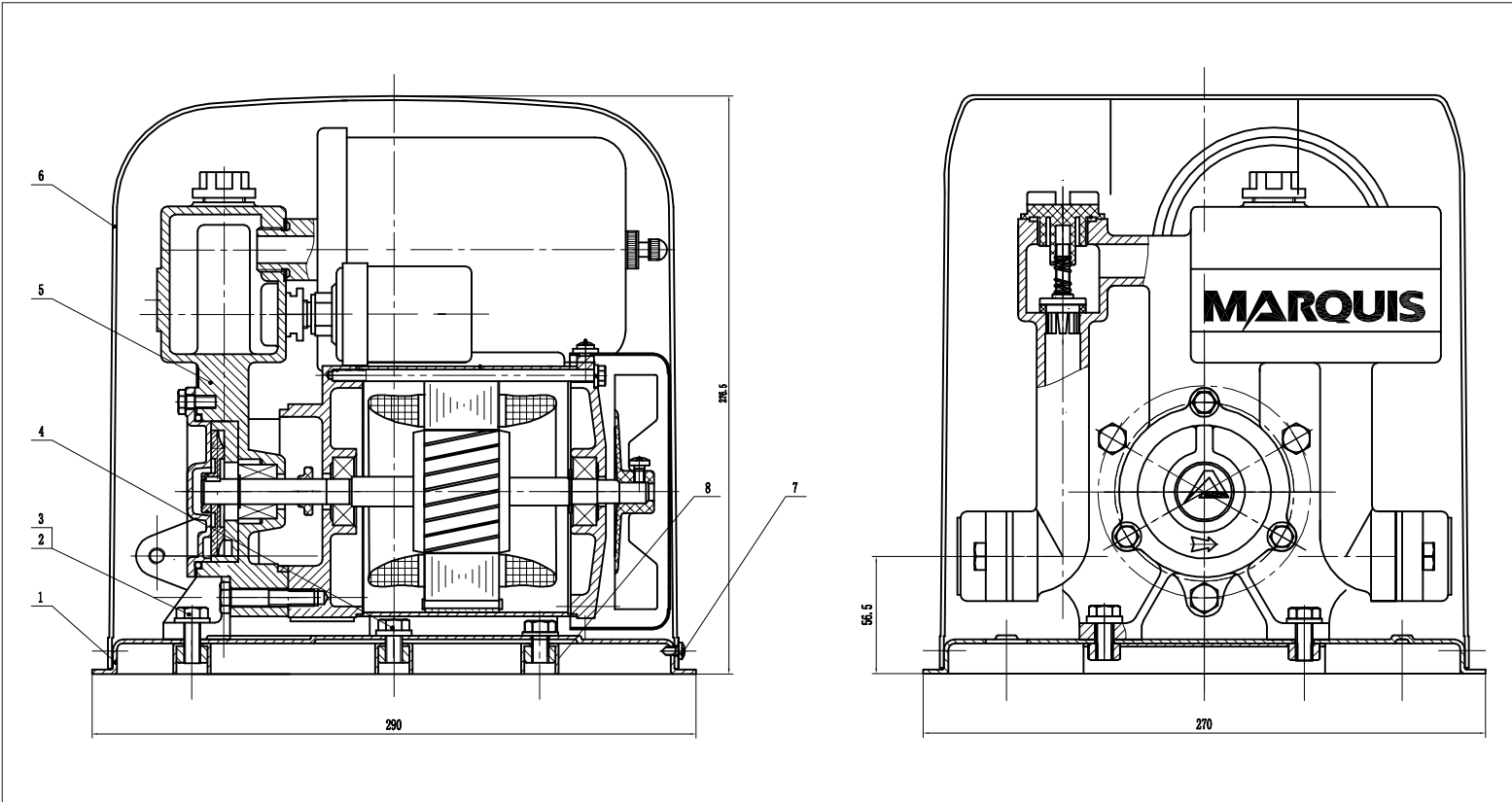
- 2 years subject to terms and conditions

CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n=2850 rpm Hs=0 m



Model		Power		Q	Flow rate												
Single-phase	Three-phase	KW	HP		m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	
						l/min	0	5	10	15	20	25	30	35	40	45	50
PAm60-2D	-	0.25	0.33	H	m	33	30	27	22	17	12	7	4				
PAm70	-	370	0.5			48	45	42	38	32	26	20	14	9	5	2	

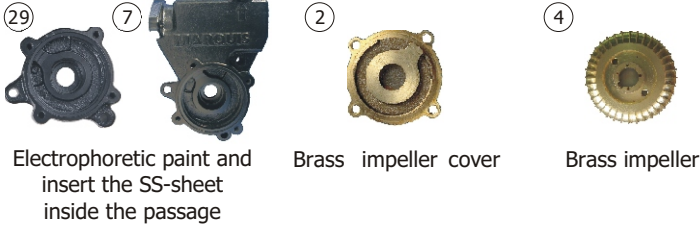


Model		Openings		Dimensions(mm)					
Single-phase	Three-phase	DN1	DN2	f	h	h1	n	n1	s
PAm60-2D	-	1"	1"	290	276.5	71	270	190	10
PAm70	-	1"	1"	265	251	71	234	96	9

Model	Piece	GW(kg)	NW(kg)	Volume(m ³)	L(cm)	W(cm)	H(cm)
PAm60-2D	1	14.3	13.8	0.030	33	29.5	31
PAm70	1	15.4	14.6	0.031	32.5	30.5	31.5

POS. COMPONENT

ADVANTAGE



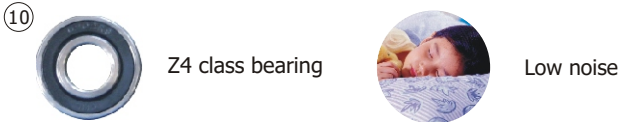
- Anti-rust system
- a. Use electrophoretic paint to prevent rust or jam
- b. To provide cleaner water
- c. To ensure long using-life



- Thermostability system
- a. Capacitor with 85°C high temperature film
- b. Can be used under sun exposure
- c. Can be used under high temperature environment



- Powerful motor system
- a. To ensure the high power and lowest temperature rise
- b. Using thermal protection device to protect the motor
- c. Big flow and long using-life
- d. Wide voltage rang design motor can be used under 170 - 250 V



- Low noise system
- a. Using Z4 class bearing to ensure lowest noise
- b. To ensure long using-life

