

**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

- Build-in ejector design to make this kind pump getting higher head compare with centrifugal pumps.
- Big pump casing design to make this kind pump getting self-priming function and getting relatively more suction head.
- Through the little adjustment on the ejector to supply different head and flow for different use without cost change.
- Can supply S/S, brass and PPO impeller for different use.

Application

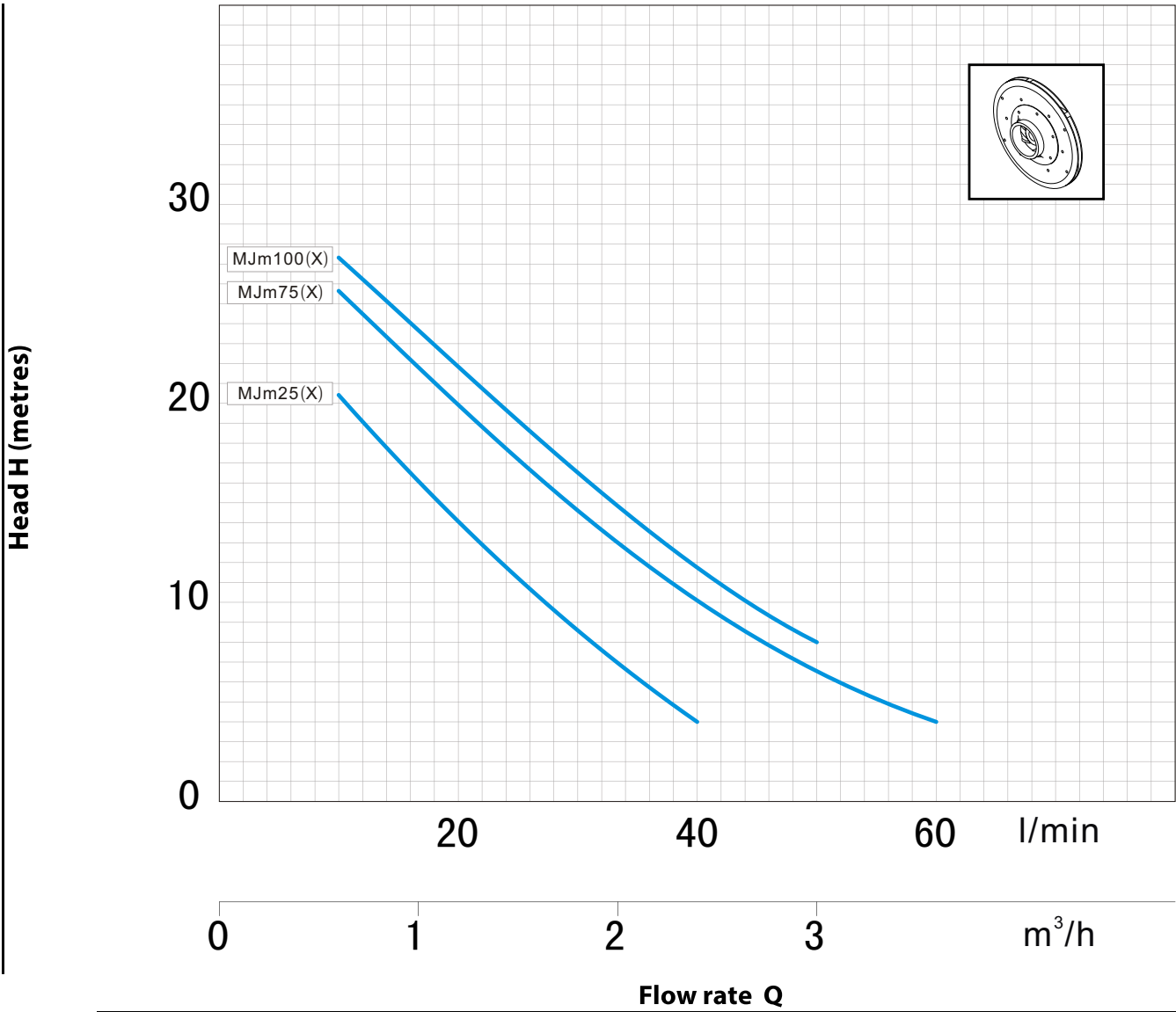
- Be used to delivery the clean water without the abrasive particles
- Be used to clean or cool the machine tools with high pressure
- Be used to pump the water for the industrial or house use from the well
- Be used to boost the water in pressurization system

Warranty

- 2 years subject to terms and conditions

CHARACTERISTIC CURVES AND PERFORMANCE DATA

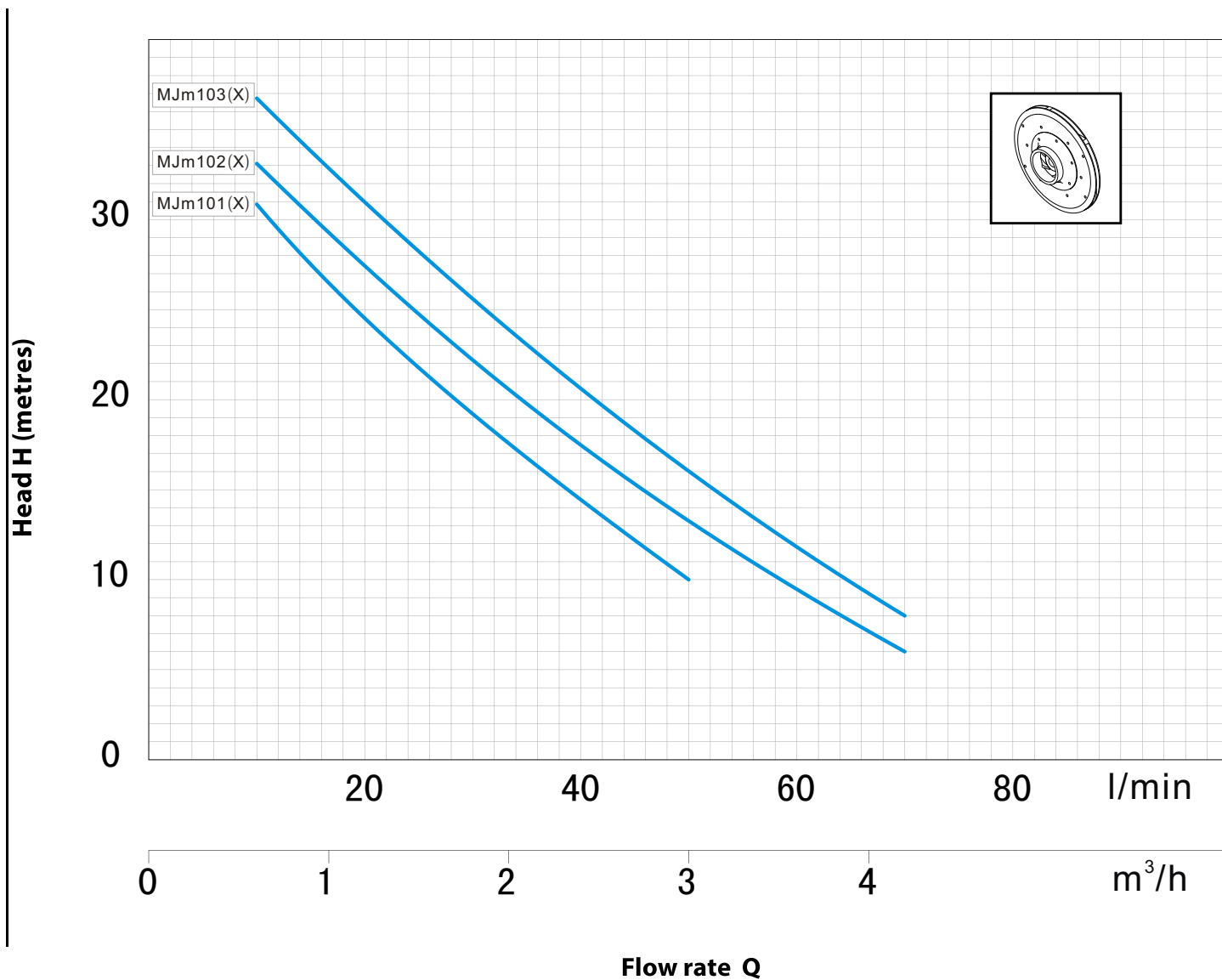
50 Hz n=2850 rpm Hs=0 m



Model	Power		Q	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0
	KW	HP		l/min	0	10	15	20	25	30	35	40	45	50	60	70	80	90	100
MJm25(X)	0.37	0.50	H m		27	21	18	15	13	10	7	4							
MJm75(X)	0.55	0.75			32	26	23	20	17	15	13	10	8	5	4				
MJm100(X)	0.55	0.75			33	27	25	22	19	17	14	12	10	8					

CHARACTERISTIC CURVES AND PERFORMANCE DATA

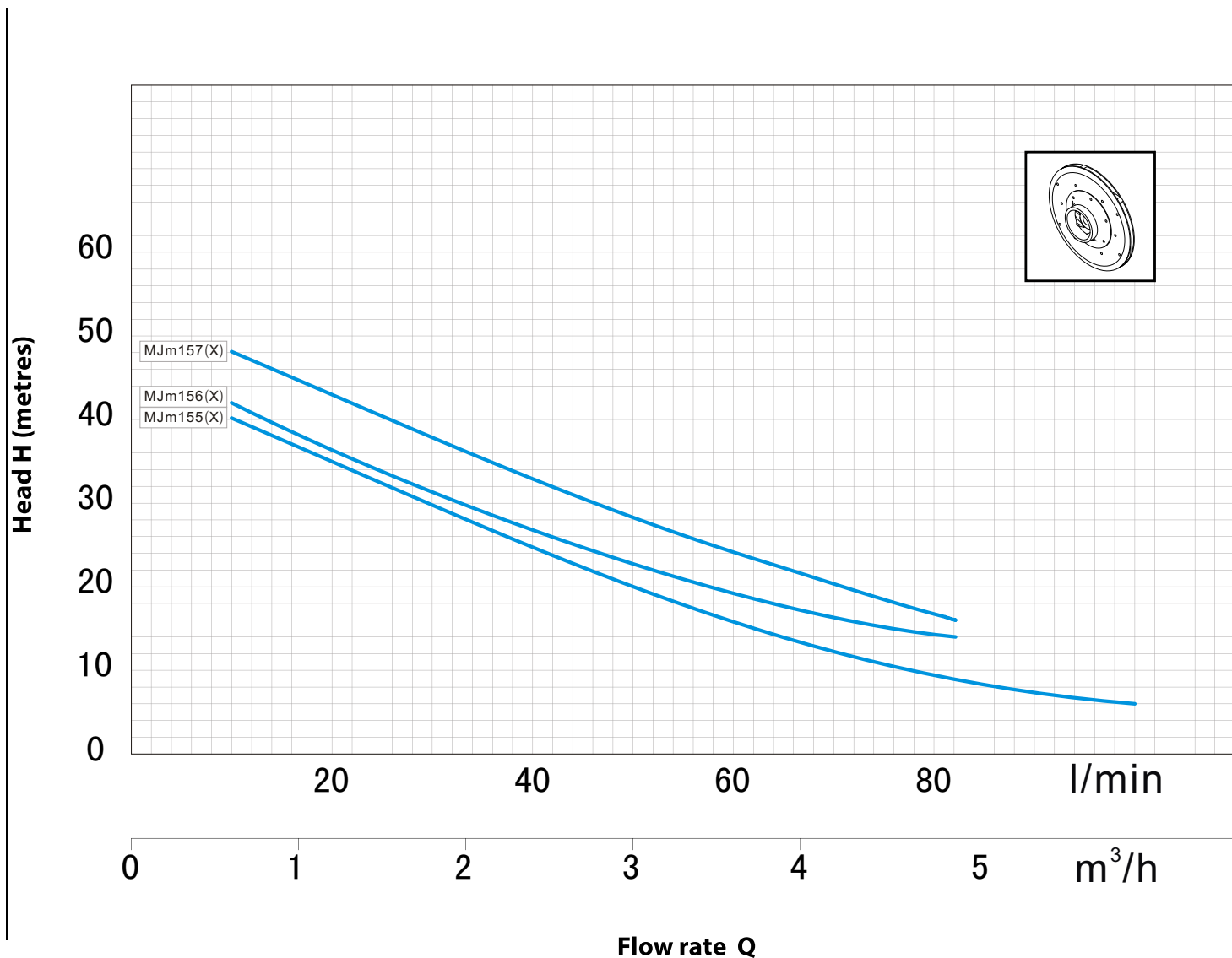
50 Hz n=2850 rpm Hs=0 m



Model	Power		Q	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0
	KW	HP		l/min	0	10	15	20	25	30	35	40	45	50	60	70	80	90	100
MJm101(X)	0.75	1	H m		38	31	28	25	22	20	17	15	12	10					
MJm102(X)	0.75	1			40	33	30	27	25	22	19	17	15	12	9	6			
MJm103(X)	0.75	1			43	37	34	31	28	25	23	20	17	15	12	8			

CHARACTERISTIC CURVES AND PERFORMANCE DATA

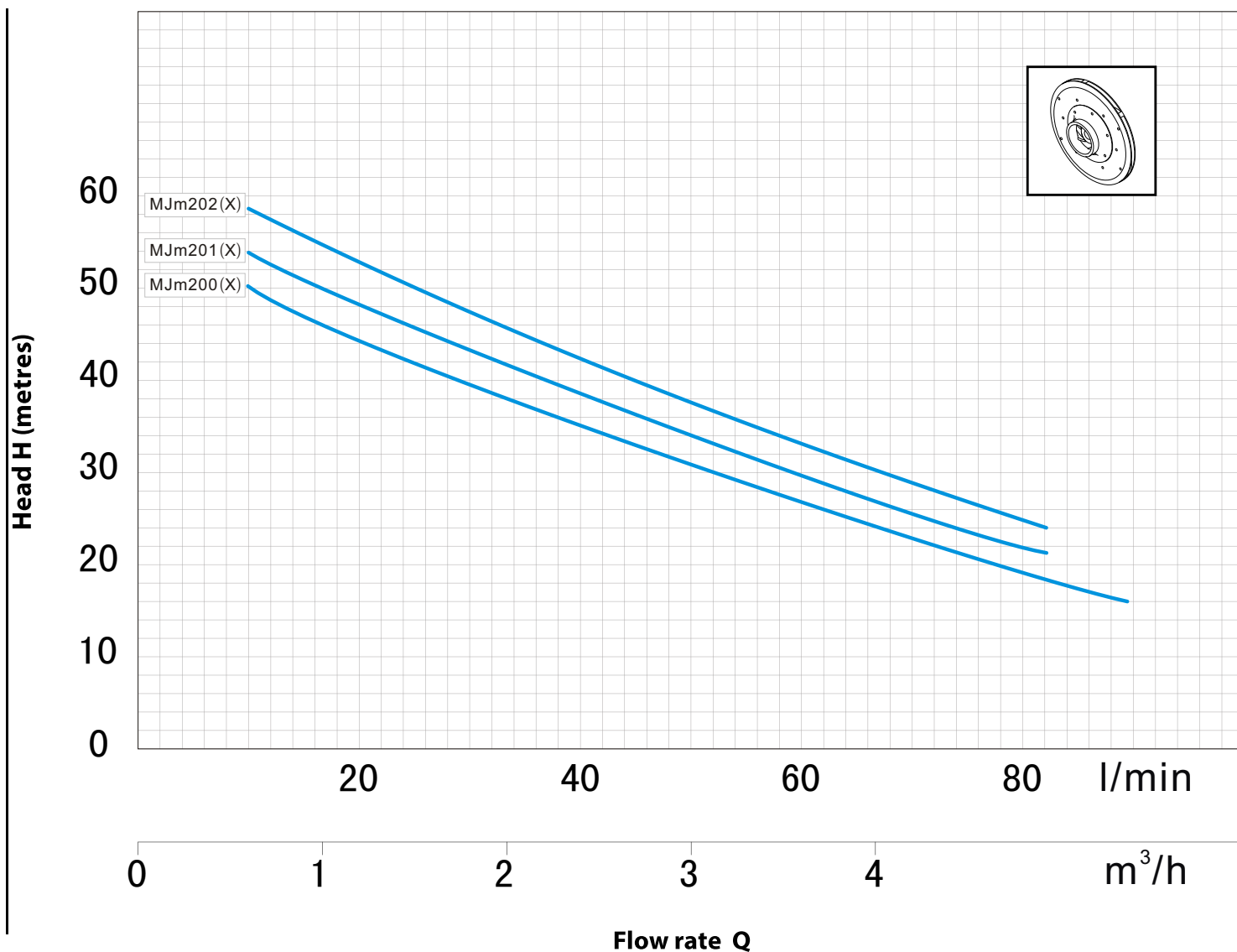
50 Hz n=2850 rpm Hs=0 m



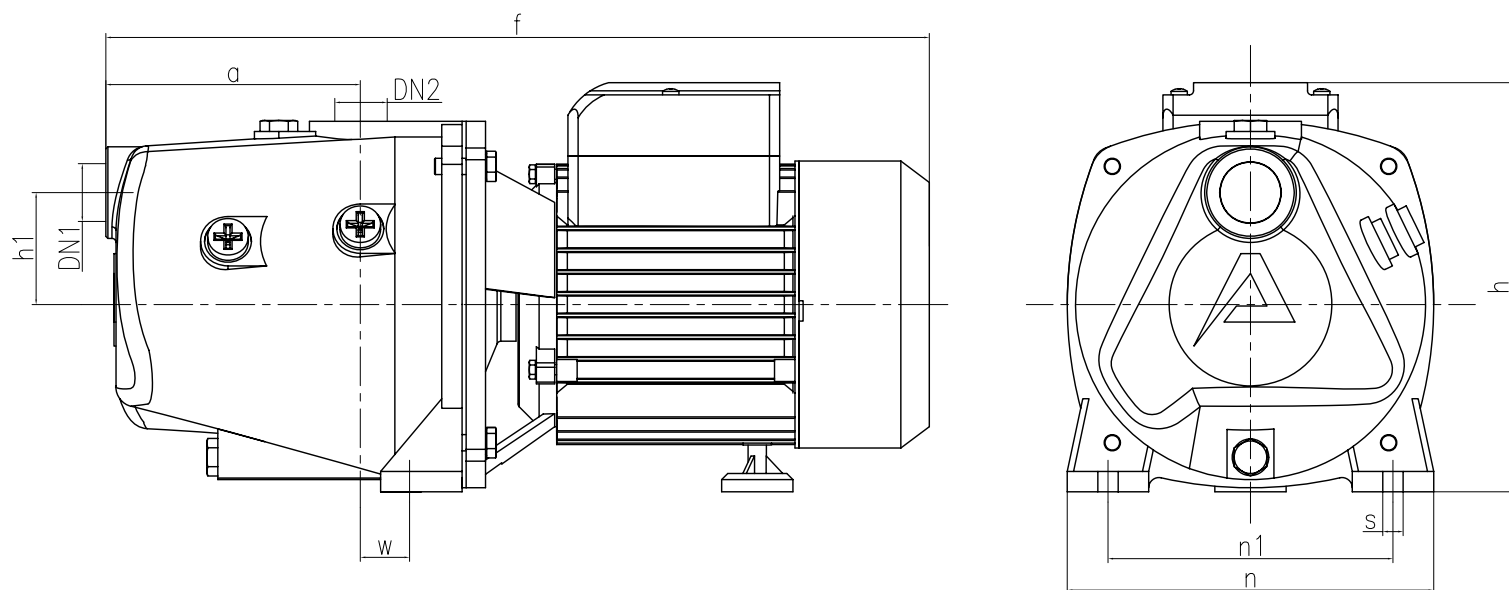
Model	Power		Q	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0
	KW	HP		l/min	0	10	15	20	25	30	35	40	45	50	60	70	80	90	100
MJm155(X)	1.1	1.5	H m		45	40	37	34	31	29	27	24	22	20	16	13	10	8	6
MJm156(X)	1.1	1.5			47	42	39	37	34	32	29	27	25	23	19	17	12		
MJm157(X)	1.1	1.5			53	48	45	42	39	37	35	32	30	28	23	20	16		

CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n=2850 rpm Hs=0 m



Model	Power		Q	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4
	KW	HP		l/min	0	10	15	20	25	30	35	40	45	50	60	70	80	90
MJm200(X)	1.5	2	H _m		55	50	47	45	43	40	37	35	33	30	26	23	19	16
MJm201(X)	1.5	2			58	53	51	48	45	43	41	38	36	34	29	25	22	
MJm202(X)	1.5	2			65	58	55	52	49	46	44	41	39	36	32	28	24	



Model	Openings		Dimensions(mm)								
Single-phase	DN1	DN2	a	f	h	h1	l	n	n1	w	s
MJm25(X)	1"	1"	96.5	354	180	135	170	170	132	23	10
MJm75(X)	1"	1"	126	406	200	147	182	180	140	25	10
MJm100(X)	1"	1"	126	406	200	147	182	180	140	25	10
MJm101(X)	1"	1"	126	406	200	147	182	180	140	25	10
MJm102(X)	1"	1"	126	406	200	147	182	180	140	25	10
MJm103(X)	1"	1"	126	406	200	147	182	180	140	25	10
MJm155(X)	1 1/4"	1"	137	473	235.5	165	213	206	160	30	10
MJm156(X)	1 1/4"	1"	137	473	235.5	165	213	206	160	30	10
MJm157(X)	1 1/4"	1"	137	473	235.5	165	213	206	160	30	10
MJm200(X)	1 1/4"	1"	137	473	235.5	165	213	206	160	30	10
MJm201(X)	1 1/4"	1"	137	473	235.5	165	213	206	160	30	10
MJm202(X)	1 1/4"	1"	137	473	236	165	213	206	160	30	10

Model	Piece	GW(kg)	NW(kg)	Volume(m3)	L(cm)	W(cm)	H(cm)
MJm25(X)	1	9.8	9.4	0.016	38.00	20.00	21.00
MJm75(X)	1	14.1	13.6	0.020	43.00	20.50	22.60
MJm100(X)	1	14.1	13.6	0.020	43.00	20.50	22.60
MJm101(X)	1	15.1	14.6	0.020	43.00	20.50	22.60
MJm102(X)	1	15.3	14.8	0.020	43.00	20.50	22.60
MJm103(X)	1	15.6	15.1	0.020	43.00	20.50	22.60
MJm155(X)	1	23.2	22.7	0.030	50.00	23.00	26.00
MJm156(X)	1	23.4	22.9	0.030	50.00	23.00	26.00
MJm157(X)	1	23.4	22.9	0.030	50.00	23.00	26.00
MJm200(X)	1	24.5	23.9	0.030	50.00	23.00	26.00
MJm201(X)	1	25	24.4	0.030	50.00	23.00	26.00
MJm202(X)	1	25	24.4	0.030	50.00	23.00	26.00

POS. COMPONENT

ADVANTAGE

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Thermostability
Capacitor

- 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

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Rotor with shaft
(Stainless steel shaft)

- 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

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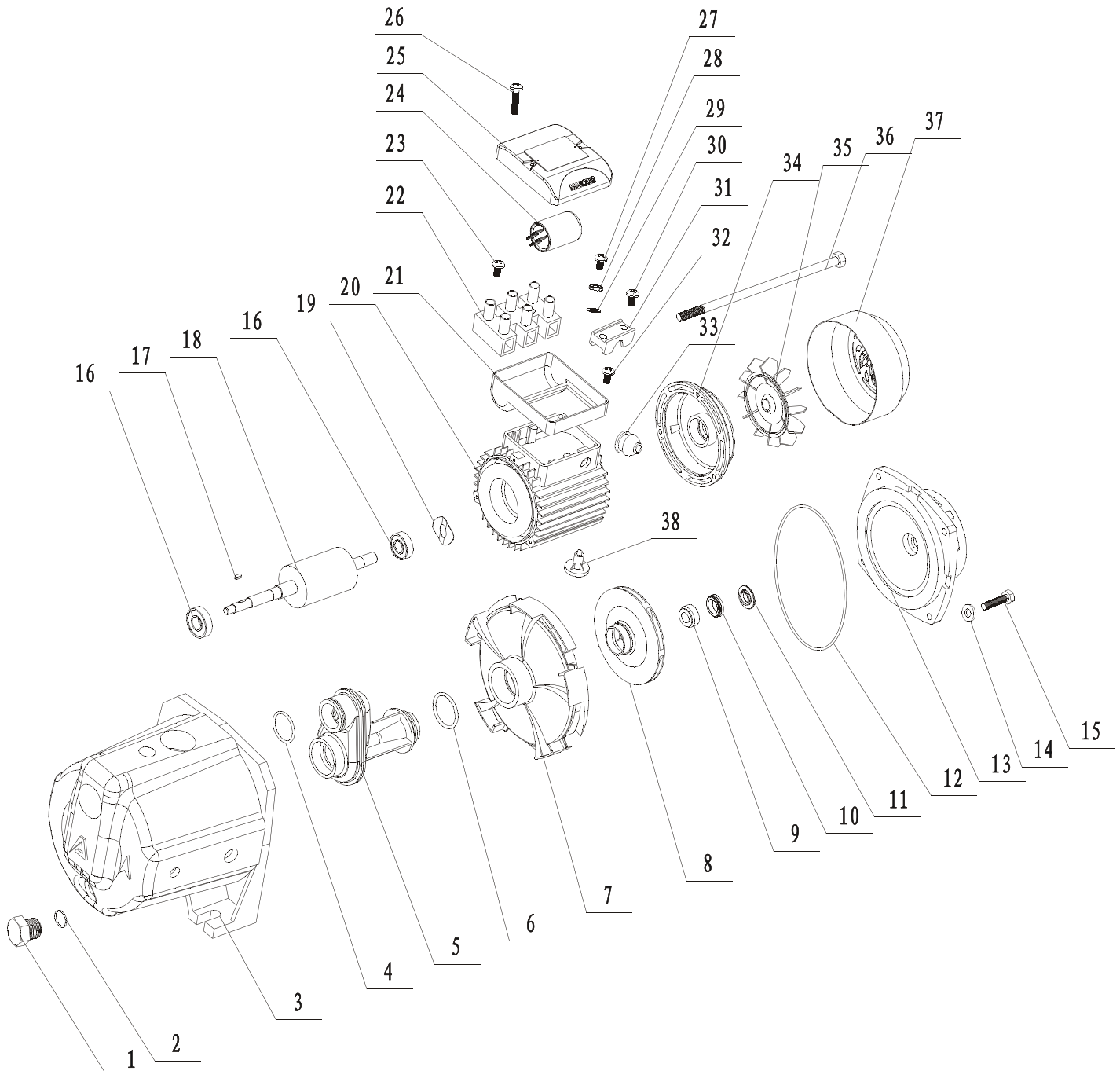


Z4 class bearing



Low noise

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



MARQUIS Typical Water Supply System

With MARQUIS water pumps, you can be assured of our globally acclaimed MARQUIS centrifugal pumps offering superior quality and safety

