



## Limits of use

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

## Feature

1. Compact design with attractive appearance
2. Can be used for gas-liquid mixed delivery
3. High head with steep drop H/Q characteristic curve
5. Be used with check valve to prevent backflow of liquid;
6. With the increase of viscosity of the liquid delivery, a sharp decline in the efficiency of the pump, and thus not suitable for delivery of high viscosity liquids;
7. Due to the performance ensured by the small gap between the impeller and the pump casing therefore can not be used to delivery liquid containing solid particles;

## Application

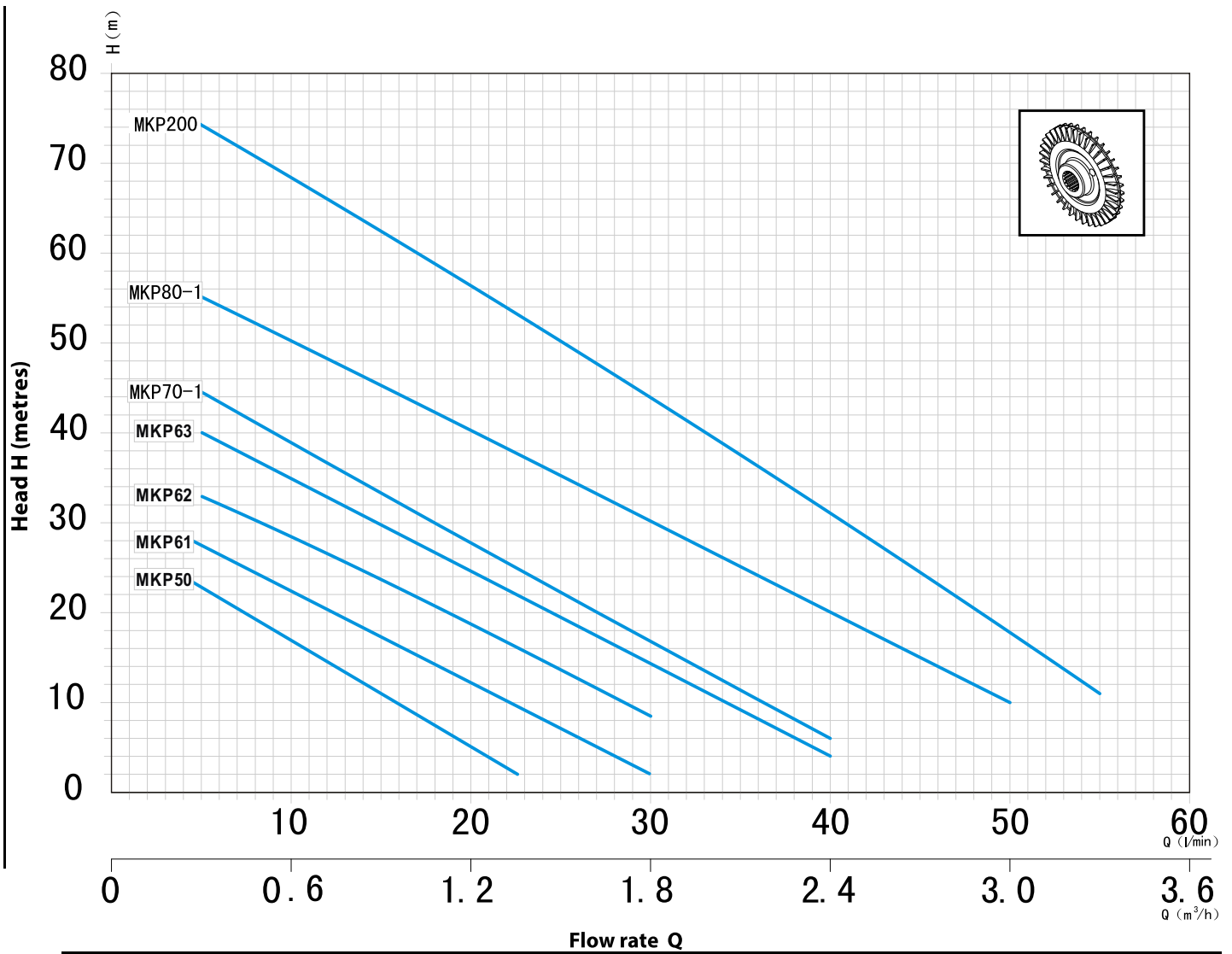
1. Be used to delivery the clean water without the abrasive particles
2. Be used to clean or cool the machine tools with high pressure
3. Be used to pump the water for the industrial or house use from the well
4. Be used to boost the water in pressurization system

## Guarantee

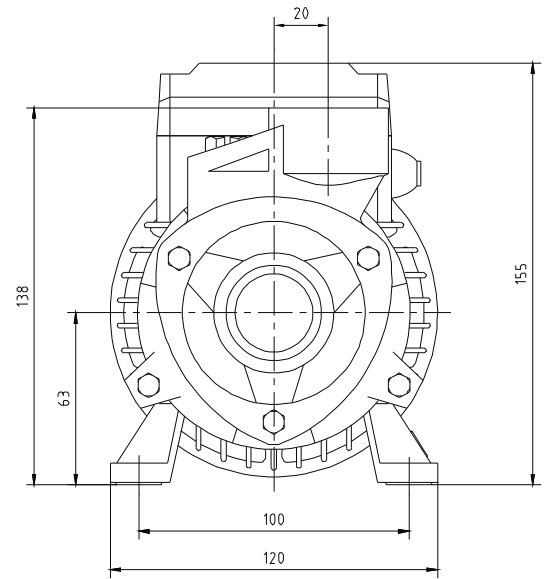
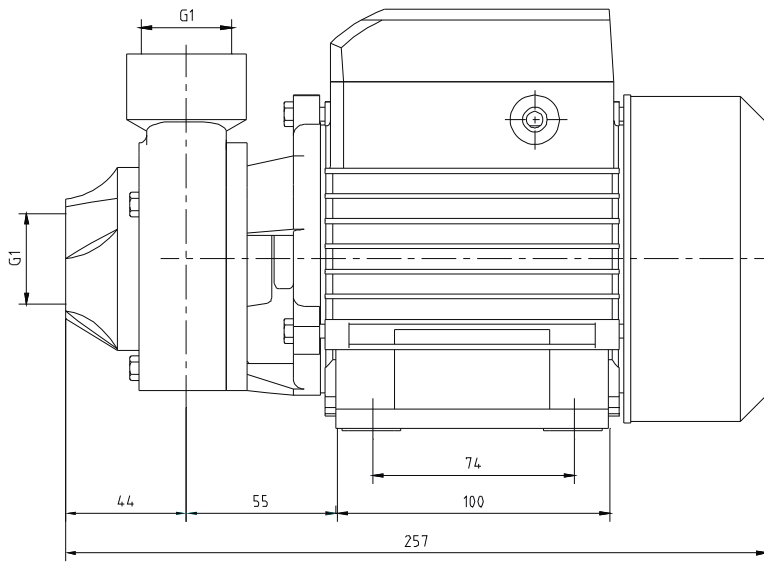
- 2 year subject to terms and conditions

**CHARACTERISTIC CURVES AND PERFORMANCE DATA**

**50 Hz n=2900 1/min Hs=0 m**

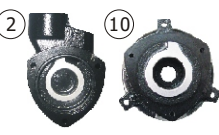







Pump Type		Power		Q	H m														
Sing-phase	Three-phase	KW	HP		m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3		
				l/min	0	5	10	15	20	25	30	35	40	45	50	55			
MKP50	MK50	0.18	0.25	H m	24	20	15	10	6	2									
MKP61	MK61	0.25	0.33		27	22	18	14	10	6	2								
MKP62	MK62	0.37	0.50		33	27	22	17	12	7	4								
MKP63	MK63	0.42	0.55		40	36	31	26	22	18	14	9	4						
MKP70-1	MK70-1	0.55	0.75		50	45	39	34	28	24	19	12	6						
MKP80-1	MK80-1	0.75	1		60	55	49	44	38	31	25	18	11	4					
MKP200	MK200	1.5	2		80	74	68	60	56	50	44	38	31	24	18	11			



Pump Type		Openings		Dimensions(mm)										
Sing-phase	Three-phase	DN1	DN2	a	f	h	h1	i	l	m	n	n1	w	s
MKP50	MK50	1"	1"	40	230	155	63	17	130	57	118	100	60	7
MKP61	MK61	1"	1"	44	256	155	63	20	142	90	120	100	65	7
MKP62	MK62	1"	1"	44	256	155	63	20	142	90	120	100	65	7
MKP63	MK63	1"	1"	44	230	155	63	17	138	57	118	100	60	7
MKP70-1	MK70-1	1'	1'	47	284	180	71	20	164	103	137	110	66	7
MKP80-1	MK80-1	1"	1"	57	304.5	180	71	20	163	103	137	110	77	7
MKP200	MK200	1"	1"	55	354	200	80	20	174	100	154	125	81	11

Model	Piece	GW(kg)	NW(kg)	Volume(m <sup>3</sup> )	L(cm)	W(cm)	H(cm)
MKP50	1	4.3	4	0.007	25.000	15.00	17.50
MKP61	1	5.4	5.16	0.008	28.300	15.80	17.30
MKP62	1	5.6	5.3	0.007	28.00	14.50	17.50
MKP63	1	6.1	5.8	0.007	25.00	15.00	17.50
MKP70-1	1	8.7	8.3	0.010	30.50	16.00	20.00
MKP80-1	1	10.76	10.36	0.011	33.30	16.40	20.70
MKP200	1	18.62	17.46	0.021	39.00	22.00	25.00

POS. COMPONENT	ADVANTAGE
<p>    </p> <p>                     ② ⑩ Electrophoretic paint and insert the SS-sheet inside the passage                      ③ Brass impeller                      ⑬ Stainless steel shaft                 </p>	<ul style="list-style-type: none"> <li>• <u>Anti-rust system</u> <ol style="list-style-type: none"> <li>Use electrophoretic paint to prevent rust or jam</li> <li>To provide cleaner water</li> <li>To ensure long using-life</li> </ol> </li> </ul>
<p>  </p> <p>                     ⑲ Thermostability Capacitor                 </p>	<ul style="list-style-type: none"> <li>• <u>Thermostability system</u> <ol style="list-style-type: none"> <li>Capacitor with 85°C high temperature film</li> <li>Can be used under high temperature environment 55°C</li> </ol> </li> </ul>
<p>  </p> <p>                     ⑬ Rotor with shaft (Stainless steel shaft)                 </p>	<ul style="list-style-type: none"> <li>• <u>Powerful motor system</u> <ol style="list-style-type: none"> <li>To ensure the high power and lowest temperature rise</li> <li>Using thermal protection device to protect the motor</li> <li>High head and long using-life</li> <li>Wide voltage rang design motor can be used under 180 - 240 V</li> </ol> </li> </ul>
<p>  </p> <p>                     ⑤ Z4 class bearing                 </p>	<ul style="list-style-type: none"> <li>• <u>Low noise system</u> <ol style="list-style-type: none"> <li>Using Z4 class bearing to ensure lowest noise</li> <li>To ensure long using-life</li> </ol> </li> </ul>

