OPTIMA PUMPS

MODEL JM



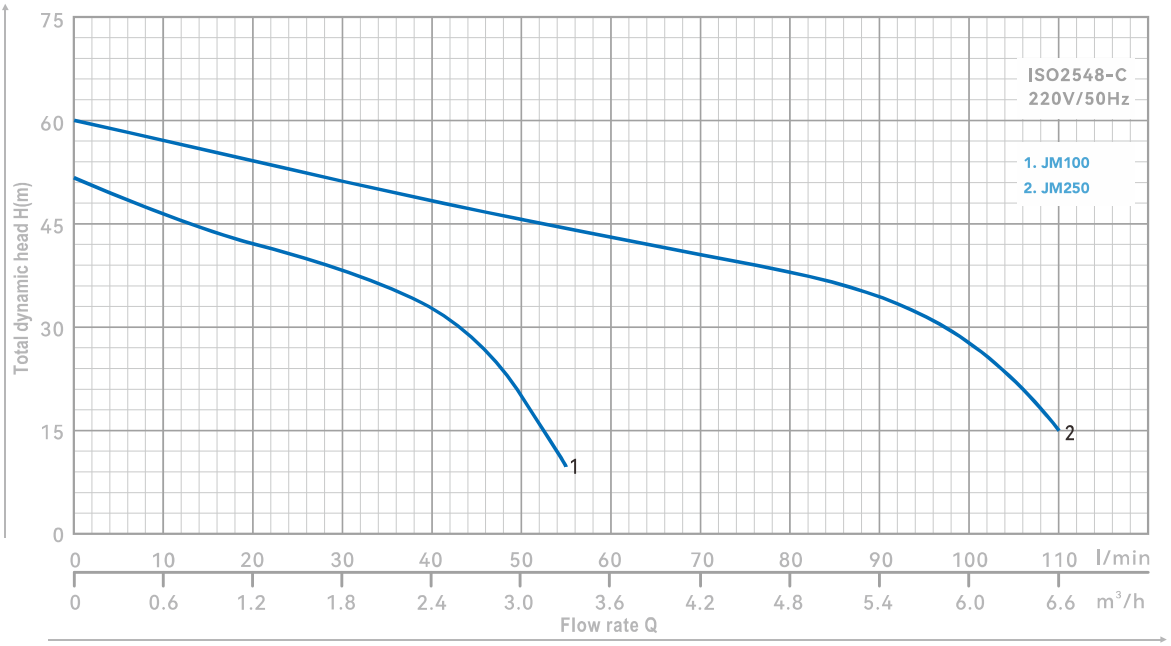
APPLICATIONS

- Small domestic installations
- Water supply
- Pressurization of industrial plants
- Liquid transfer
- Irrigation systems

DESCRIPTION

Motor
100% Copper winding, IE2 efficiency, insulation class B, IPX4 protection
Single-phase motor with built-in thermal protection
Motor Shaft
AISI 304 stainless steel shaft
Voltage & Frequency
230V, 50 Hz
Pump Body
Cast iron with Anti-rust process
Motor Bracket
Cast iron
Impeller
Brass
Mechanical Seal
Carbon Silicon / Graphite / NBR
Liquid Temperature
0°C to 90°C
Operating Limits
Suction lift: up to 8 m, Maximum pressure: 8 bar

PERFORMANCE CHART



PERFORMANCE DATA

Model	P2		P1	Ampere	Q(L/min - m³/h)												DN 1 IN (")	DN 2 OUT (")
				1~	0	10	20	30	40	45	50	55	60	80	100	110		
1~	HP	kW	kW	1x220V 50HZ	0	0.6	1.2	1.8	2.4	2.7	3.0	3.3	3.6	4.8	6.0	6.6		
					H (m)													
JM100	1.0	0.75	0.99	4.62	52	47	43	39	33	28	20	10	-	-	-	-	1	1
JM250	2.5	1.8	2.28	10.76	60	57	54	51.5	48.5	47	45.5	44	43	38	28	15	1.25	1