MODEL ST



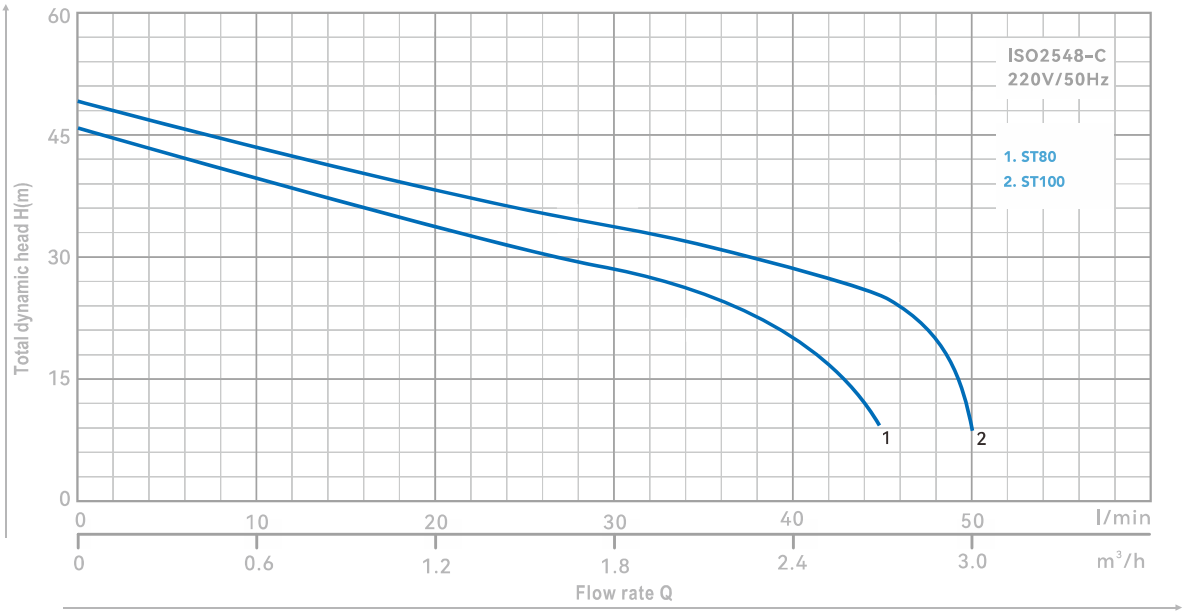
APPLICATIONS

- 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 & Cover
Stainless Steel AISI304
Motor Bracket
Cast iron
Impeller
Stainless Steel AISI304
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	35	40	45	50		
1~	HP	kW	kW	1x220V 50HZ	0	0.6	1.2	1.8	2.1	2.4	2.7	3.0		
					H (m)									
ST80	0.75	0.55	0.74	3.51	46	40	33.5	28	24.5	19	9	-	1	1
ST100	1.0	0.75	0.99	4.62	50	44	39	35	33	30.5	25.5	9	1	1