

Technical Details



Specification

Power	1.5 to 4HP
Speed	2900 rpm
Version	1Ph 230V, 50Hz 3Ph 415V, 50Hz
Duty	S1 (Continuous)
Protection	IP 55
Insulation Class	F
Head Range	32 to 162 m
Flow Range	16 to 100 lpm

Materials of Construction

Pump Base & Bracket	Cast Iron
Impeller & Diffuser	Techno Polymer PPO
Shaft	Stainless Steel
Mechanical Seal	Carbon Ceramic
Bearings	NSK
Outer Shell	Stainless Steel

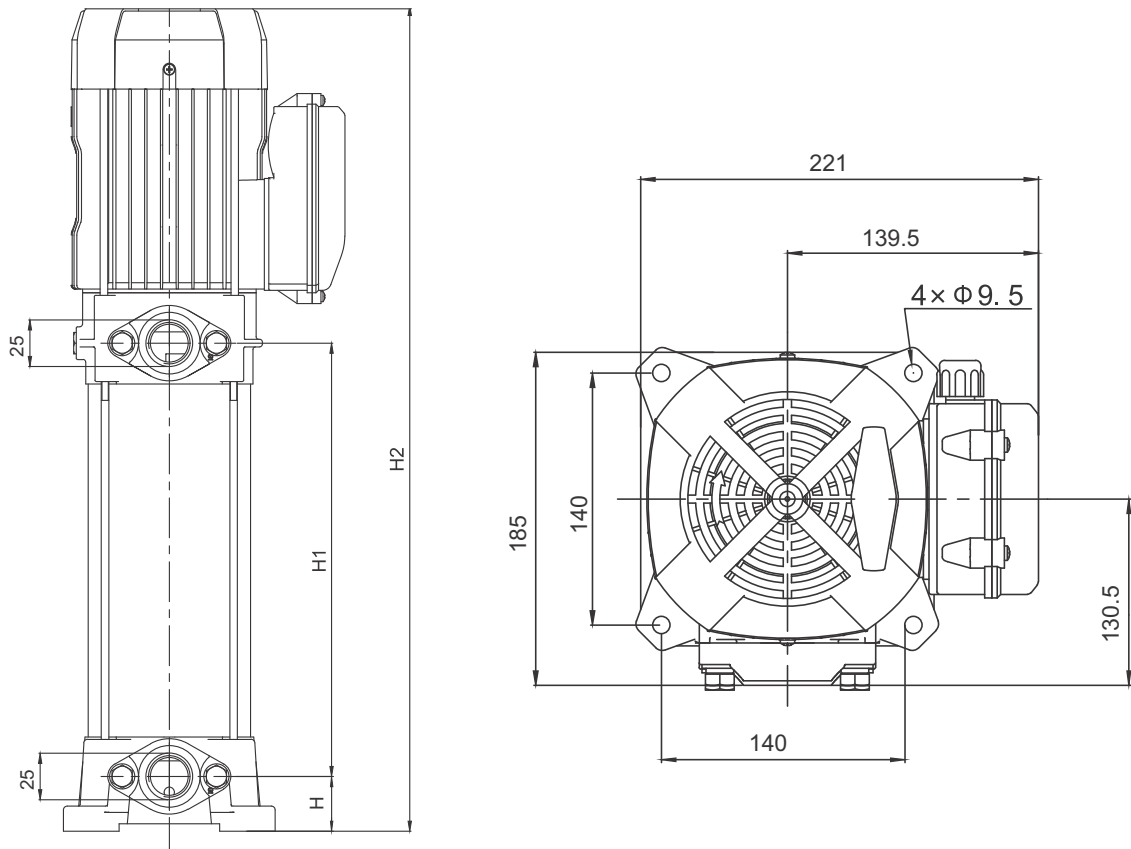
Applications

Reverse Osmosis Plants
Pressure Boosting
HVAC
Fire Fighting
Washing Systems

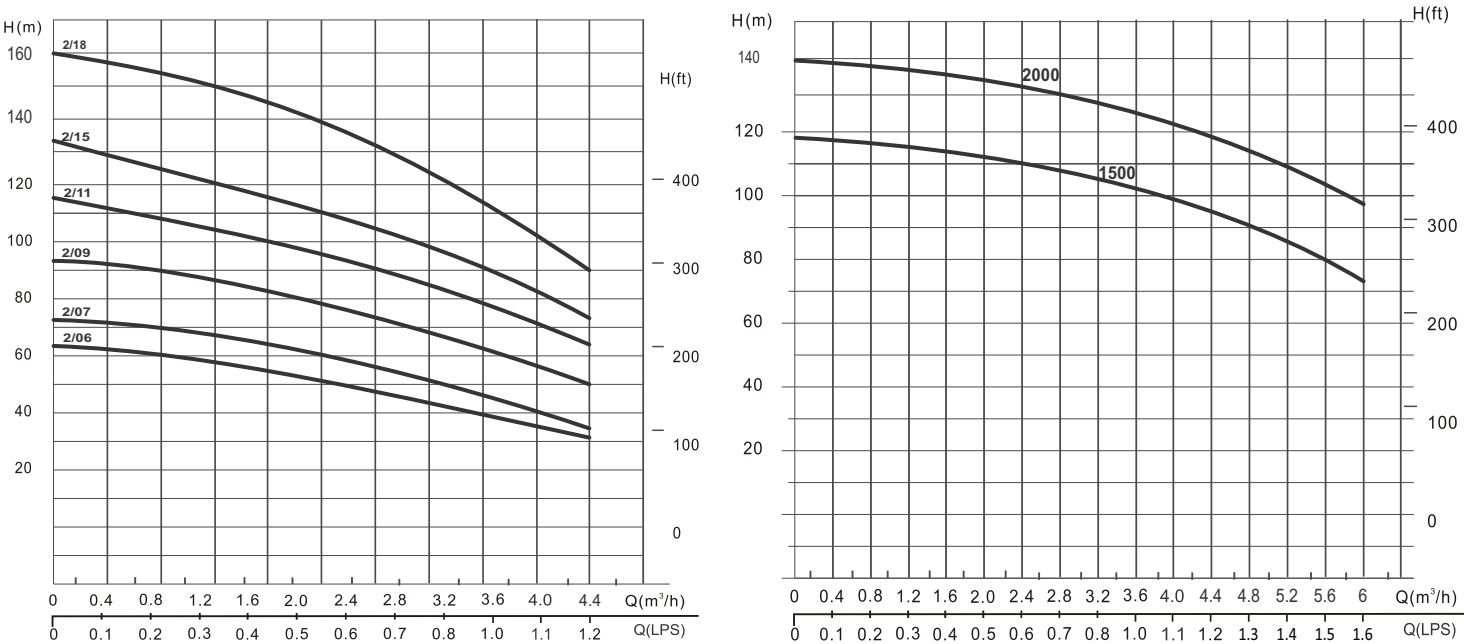
Operating Conditions

Max. Liquid Temp.	80°C
Max. Ambient Temp.	50°C
Max. Operating Pressure	1.0Mpa

Dimension & Weight Details



Performance Curves



Performance Table

Model	kW	HP	Pump Size (mm)	m³/h	2900 rpm						
					0	1	2	3	4	5	6
ZalaMax-2/06	1.1	1.5	25x25	Head in Meters	63	58	51	43	32		
ZalaMax-2/07	1.1	1.5	25x25		73	66	59	50	35		
ZalaMax-2/09	1.5	2	25x25		93	87	79	68	50		
ZalaMax-2/11	1.7	2.3	25x25		116	107	97	84	65		
ZalaMax-2/15	1.85	2.5	25x25		132	122	109	95	74		
ZalaMax-2/18	2.2	3	25x25		162	152	139	120	90		

Model	kW	HP	Pump Size (mm)	m³/h	0	1	2	3	4	5	6
ZalaMax-1500	2.2	3	25x25	Head in Meters	117	116	111	105	99	80	65
ZalaMax-2000	3	4	25x25		140	138	135	128	120	95	90

Dimension Details

Model	H (mm)	H1 (mm)	H2 (mm)	Nt. Wt. (kgms)
ZalaMax-2/06	43.5	224.5	560.5	23
ZalaMax-2/07	43.5	248.5	584.5	24
ZalaMax-2/09	43.5	392.5	704.5	26
ZalaMax-2/11	43.5	128.5	401	28
ZalaMax-2/15	43.5	152.5	425	30
ZalaMax-2/18	43.5	177	450	32
ZalaMax-1500	43.5	320.5	631	27
ZalaMax-2000	43.5	380.5	728	32

Suffix 'S' for single phase & 'T' for three phase in model Name