



EKLBJ4120



EKLBJ4125



EKLBJ7125



EKLBJ7125A

Optional
without flange

Operating Conditions

1. Ambient temperature: 0°C~40°C.
2. Liquid temperature: 0°C~40°C.
3. Non-flammable or non-explosive clean water without abrasives or fiber and non aggressive to stainless steel.
4. Working Pressure: Max. 6 bar.
5. Suction Lift: Max. 9M.

Applications

1. Household water supply, garden sprinkler, car washing.
2. Pure water or drinking water facilities.
3. Air condition or cooling system, industrial washing and other especial applications.

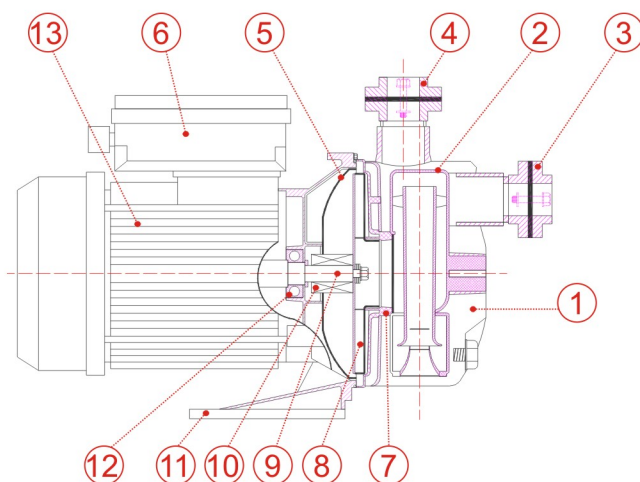
Features

1. Compact design, space-saver, and easy to install and dismantle.
2. Wet parts are rustless to ensure clean water provided.
3. Install overload protector in motor's circuit and thermal protector on pump front cover to protect motor from burnout easily due to abnormal conditions.

Motor Spec.

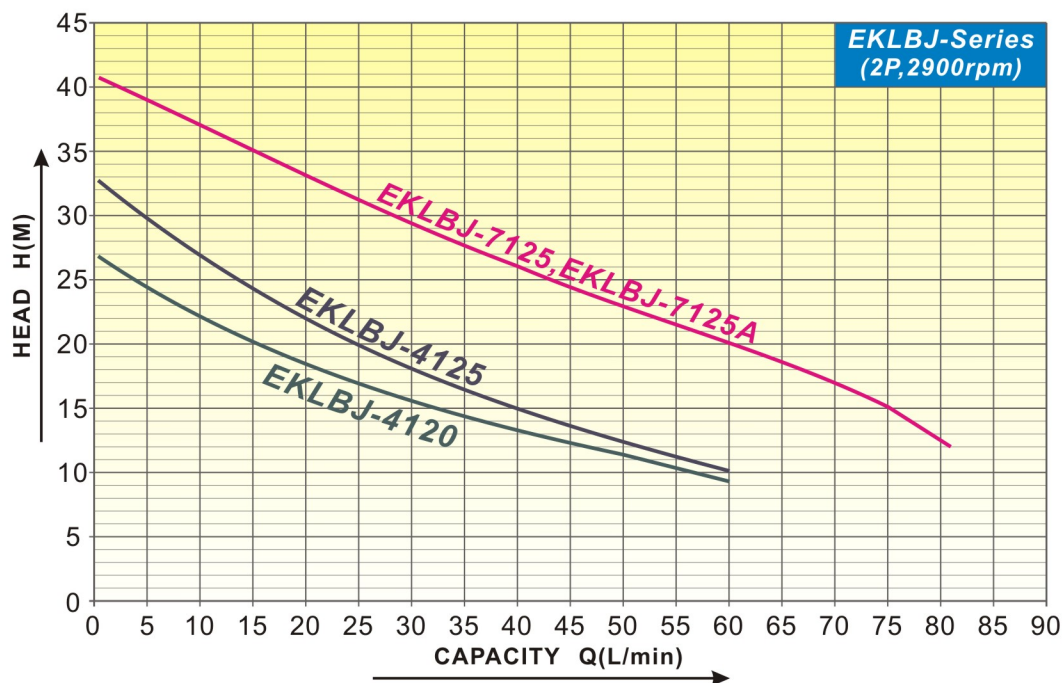
1. Voltage: Single phase
2. Frequency: 50HZ
3. Enclosed class: IP55
4. Insulation: F class (155°C).
5. Enclosed Fan cooled, 2 Pole motor.
6. Built in motor overload protector

Parts & Materials



No.	Part Name	Material
1.	Pump casing	SUS304
2.	Ejector	PPO
3.	Inlet flange	SUS304
4.	Outlet flange	SUS304
5.	Back pump cover	SUS304
6.	Control box	ABS
7.	Guide vane	PPO
8.	Impeller	SUS304
9.	Shaft	SUS420
10.	Mechanical seal	CA/CE/NBR
11.	Bottom base	SS41 or ABS
12.	Bearing	-----
13.	Motor shell	Aluminum alloy
	Motor coils	Copper

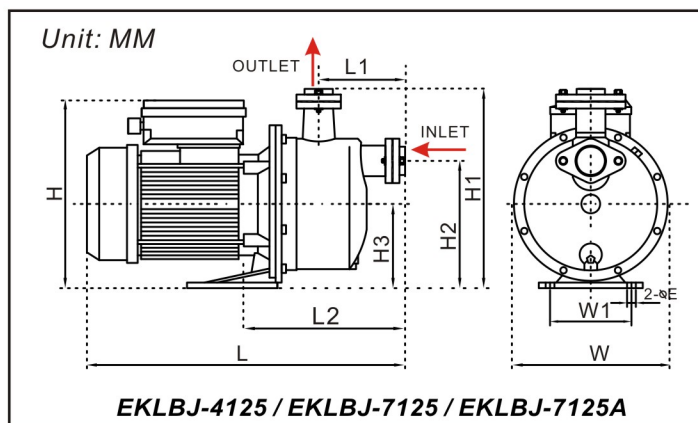
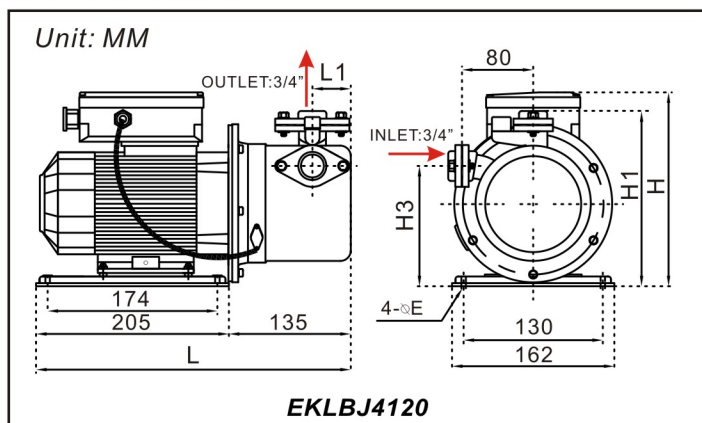
Performance Curves



Specification

MODEL	Power		Pole	PH	Inlet/Outlet		Suction Lift	Rated		Maximum		Net Weight	Packing Dimensions
	HP	KW	P	(°)	Inch	mm		Head	Capacity	Head	Capacity		
EKLBJ-4120	1/2	0.37	2	1	3/4"	20	9	15.5~17	30~25	27	70	7	370*180*230
EKLBJ-4125	1/2	0.37	2	1	1"	25	9	15~18	40~30	33	70	7	395*190*230
EKLBJ-7125	1	0.75	2	1	1"	25	9	23~26	50~40	41	90	10.3	410*210*270
EKLBJ-7125A												9.6	385*210*270

Dimension



Model	Power	Inlet/Outlet	L	L1	L2	W	W1	H	H1	H2	H3	E
EKLBJ-4120	1/2HP	3/4"	340	45	---	---	---	200	190	130	---	8
EKLBJ-4125	1/2HP	1"	390	110	220	170	100	200	205	130	88	8
EKLBJ-7125	1HP	1"	395	112	192	185	100	228	235	157	98	10
EKLBJ-7125A	1HP	1"	360	75	165	185	100	228	210	157	98	10