



EKLBJ-4120



EKLBJ-7125

▲ Operating Conditions

1. Ambient temperature:Max.40°C.
2. Liquid temperature:0~40°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.

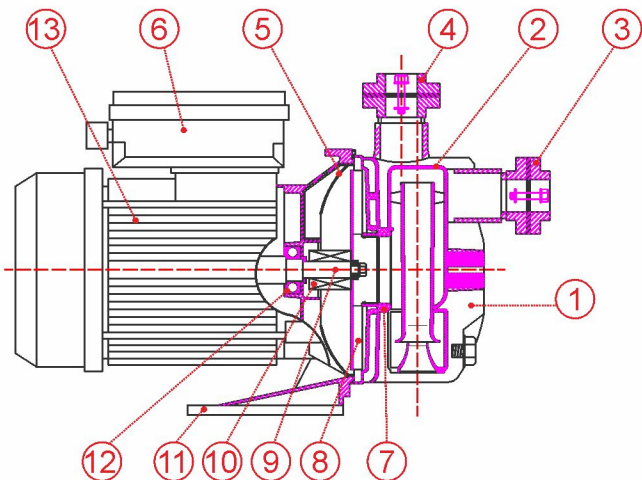
▲ Features

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.
4. Equipped with SUS flanges, easy to install and maintain.

▲ Motor Spec.

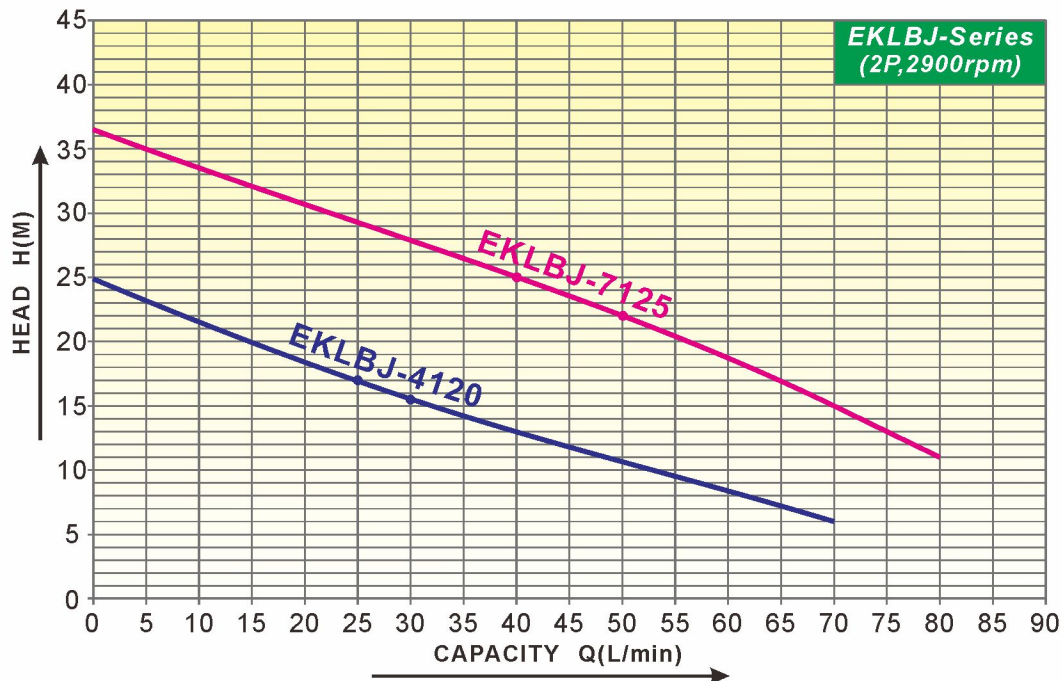
1. Voltage: Single phase 220~240V
2. Frequency:50Hz
3. Enclosed class: IP54
4. Insulation: B class
5. Enclosed Fan cooled, 2 Pole motor.
6. Built in motor overload protector

▲ 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

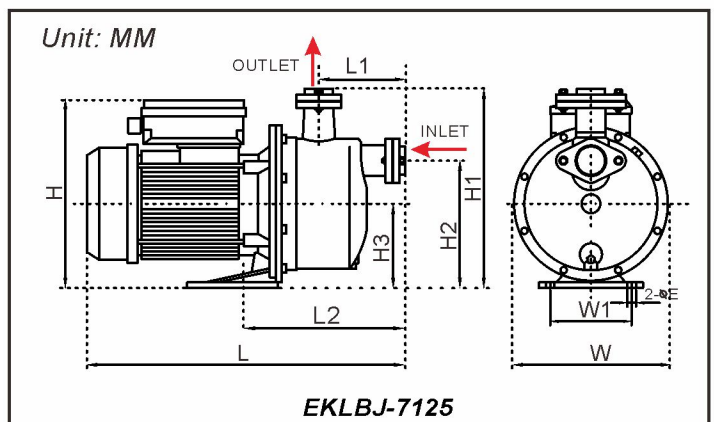
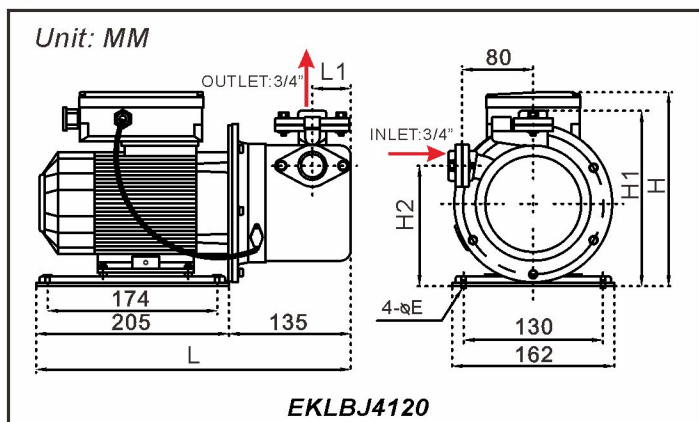
Performance Curves



Specifications

MODEL	Power		Pole	PH	Inlet/Outlet		Suction Lift	Rated		Maximum		Net Weight	Packing Dimensions
	HP	KW			P	(Ø)		Inch	mm	M	Head		
			M	M			L/min					M	L/min
EKLBJ-4120	1/2	0.37	2	1	3/4"	20	Max.9	15.5~17	30~25	25	70	8.3	375L*210W*260H
EKLBJ-7125	1	0.75	2	1	1"	25	Max.9	22~25	50~40	36.5	85	10.6	410L*235W*275H

Dimensions



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-7125	1HP	1"	395	112	192	185	100	228	235	157	98	10