



EKLBJ-4120
EKLBJ-4125

▲ Operating Conditions

1. Ambient temperature: 0~40°C.
2. Liquid temperature: 0~40°C.
3. Working Pressure: Max. 6 bar.
4. Suction Lift: Max. 9M.
5. Suitable for transferring clean water, tap water, groundwater, well water and non-corrosive fluids.

▲ Applications

1. Household water supply, garden sprinkler.
2. Water purification or drinking water facilities.
3. Delivering water to overhead storage tank of the house.
4. Shallow well pumping and small area agricultural irrigation.

▲ Features

1. Compact and space saving.
2. Flange design for easy installation and maintenance.
3. Wetted parts are rustless to ensure clean water supply.
4. Equipped with a built-in motor overload protector and thermal cut-off protector to prevent the motor coils from being burned due to abnormal conditions or dry-running.

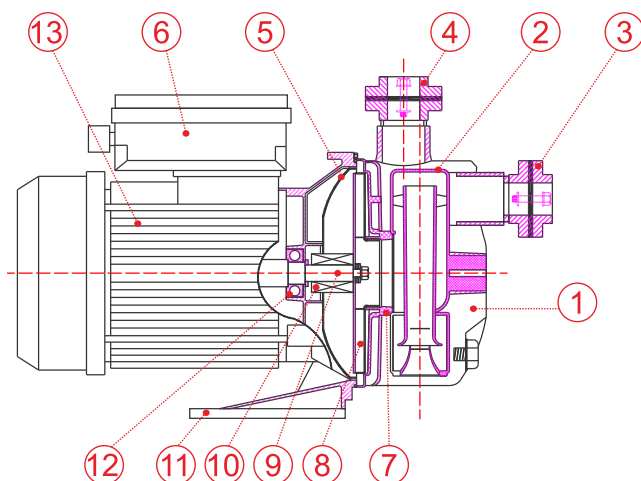
▲ Motor Spec.

1. Voltage: Single phase 110V/220V.
2. Frequency: 60Hz.
3. Enclosed class: IP54.
4. Insulation: F class.
5. Enclosed Fan cooled, 2 Pole motor.
6. Built-in motor overload protector.



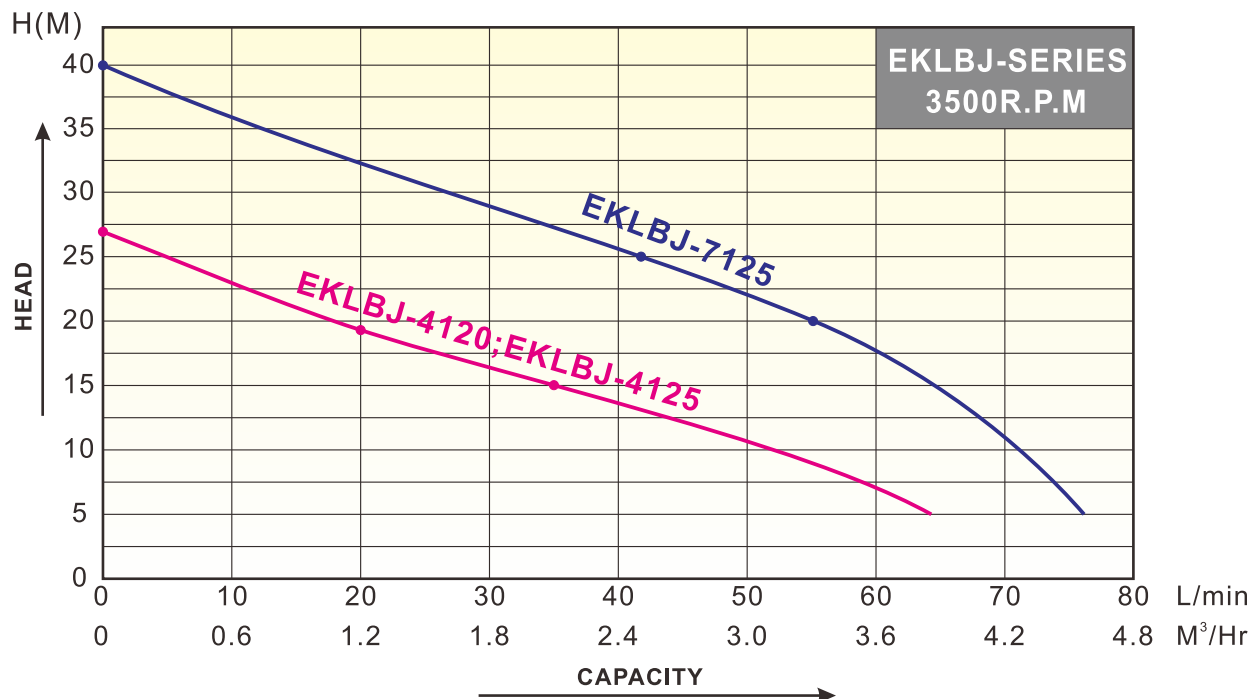
EKLBJ7125

▲ 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	Carton Size
	HP	KW						Head	Capacity	Head	Capacity		
EKLBJ-4120	1/2	0.37	2	1	3/4"	20	max.9	15~19	35~20	27	70	8.5	380*210*260
EKLBJ-4125					1"	25							
EKLBJ-7125	1	0.75	2	1	1"	25	max.9	20~25	55~42	40	80	11.0	415*235*280

Dimensions

