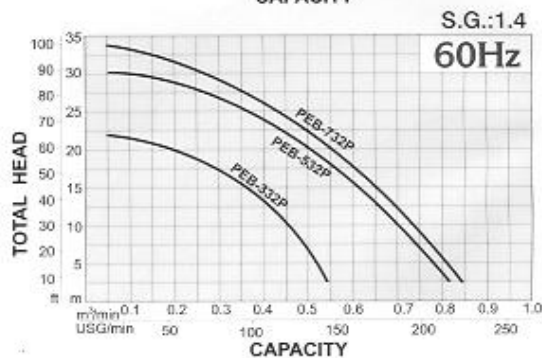
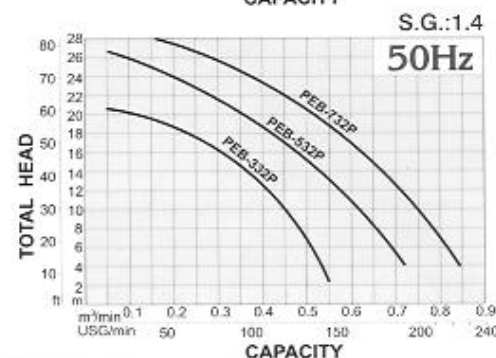
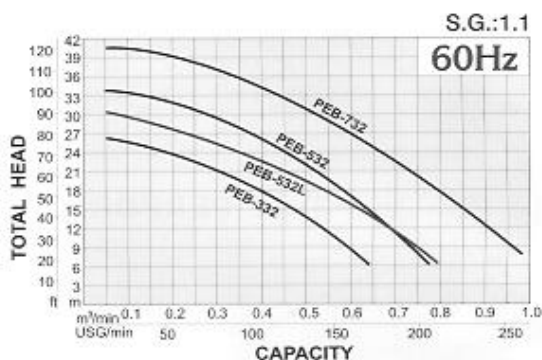
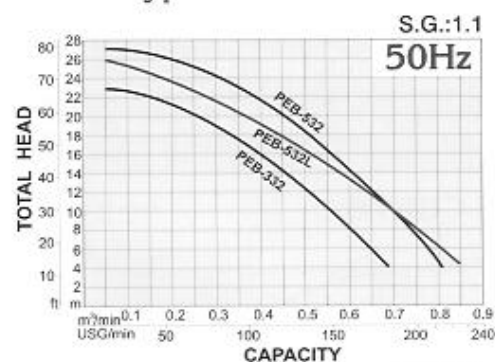


SPECIFICATIONS PERFORMANCE CURVE

● PEB Type SPECIFICATIONS

Hz	Type	S.G	Motor			Pump				Weight kg	Height mm	Pump Dia mm
	FRPP		Power	Phase	Volt	Bore size		Max. Head	Max. Flow			
	PEB		KW(HP)	PH	V	Inlet inch(mm)	Outlet inch(mm)	m	m ³ /min			
50	PEB-332	1.1	2.2(3)	3	220-480	2"(50)	1 1/2"(40)	23	0.70	41	762	340
	PEB-532	1.1	3.7(5)	3	220-480	2 1/2"(65)	2"(50)	27	0.80	55	811	340
	PEB-532L	1.1	3.7(5)	3	220-480	3"(80)	3"(80)	26	0.85	55	811	340
	PEB-332P	1.4	2.2(3)	3	220-480	2 1/2"(65)	2"(50)	21	0.55	41	762	340
	PEB-532P	1.4	3.7(5)	3	220-480	3"(80)	3"(80)	27	0.71	55	811	340
	PEB-732P	1.4	5.5(7 1/2)	3	220-480	3"(80)	3"(80)	28	0.84	95	825	340
60	PEB-332	1.1	2.2(3)	3	220-480	2"(50)	1 1/2"(40)	26	0.64	41	762	340
	PEB-532	1.1	3.7(5)	3	220-480	2 1/2"(65)	2"(50)	33	0.76	55	811	340
	PEB-532L	1.1	3.7(5)	3	220-480	3"(80)	3"(80)	30	0.80	55	811	340
	PEB-732	1.1	5.5(7 1/2)	3	220-480	3"(80)	3"(80)	40	1.00	95	825	340
	PEB-332P	1.4	2.2(3)	3	220-480	2 1/2"(65)	2"(50)	22	0.54	41	762	340
	PEB-532P	1.4	3.7(5)	3	220-480	3"(80)	3"(80)	30	0.80	55	811	340
	PEB-732P	1.4	5.5(7 1/2)	3	220-480	3"(80)	3"(80)	33	0.84	95	825	340

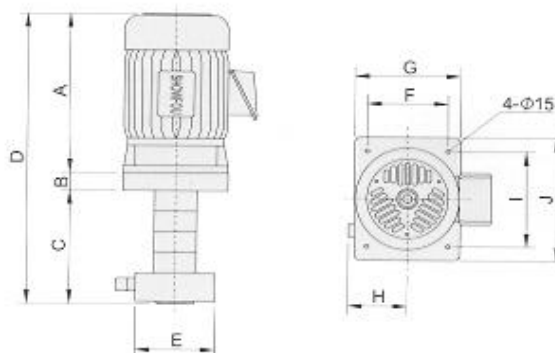
● PEB Type PERFORMANCE CURVE



DIMENSIONS

● DIMENSIONS

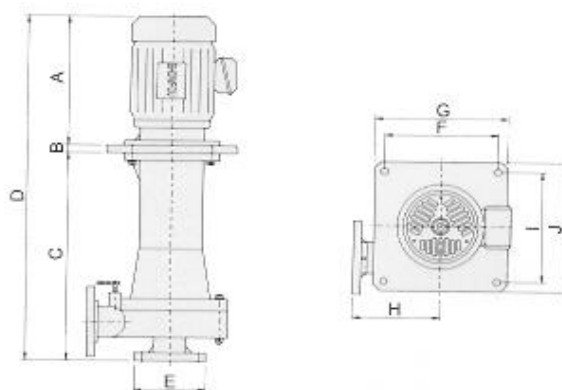
PE · PE-F Type



UNIT : mm

Type		Bore size		A	B	C	D	E	F	G	H	I	J
FRPP	PVDF	Inlet	Outlet										
PE-0532N	PE-0532FN	50	25	240	30	266	536	143	147	195	118	179	233
PE-132N	PE-132FN	50	40	234	30	266	530	143	147	195	118	179	233
PE-232N	PE-232FN	50	40	313.5	30	266	609.5	143	147	195	118	179	233
PE-332N	PE-332FN	50	40	313.5	30	266	609.5	143	147	195	118	179	233

PEB Type



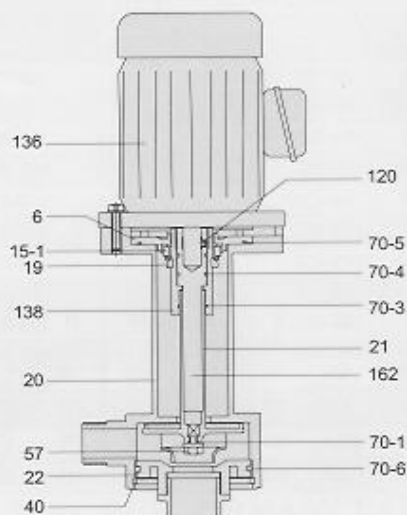
UNIT : mm

Type		Bore size		A	B	C	D	E	F	G	H	I	J
FRPP		Inlet	Outlet										
PEB-332		50	40	313	23	426	762	340	222	268	200	222	268
PEB-532		65	50	362	23	426	811	340	222	268	200	222	268
PEB-532L		80	80	362	23	426	811	340	222	268	200	222	268
PEB-732		80	80	376	23	426	825	340	300	350	200	300	350
PEB-332P		80	50	362	23	426	762	340	222	268	200	222	268
PEB-532P		80	80	362	23	426	811	340	222	268	200	222	268
PEB-732P		80	80	376	23	426	825	340	300	350	200	300	350

STRUCTURE

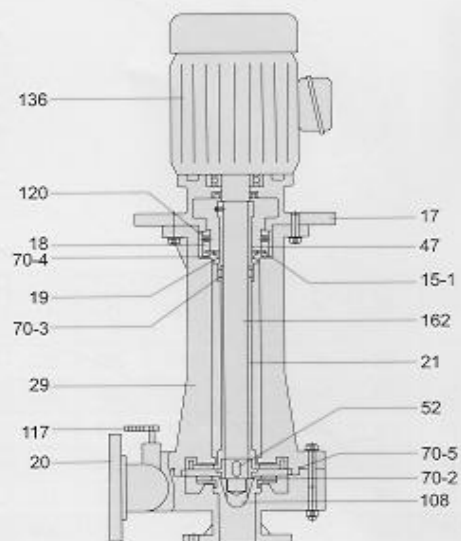
● FEATURES

PE · PE-F Type



No.	Name	Material		QTY
		PE	PE-F	
6	Upper Bracket	FRPP	PVDF	1
15-1	Seal Casing Ring	Ceramic	Ceramic	1
19	Vapor Seal	EPDM	VITON	1
20	Pump Casing	FRPP	PVDF	1
21	Impeller	FRPP	PVDF	1
22	Suction Cove	FRPP	PVDF	1
40	Spring	FRPP	PVDF	1
57	Bolt	FRPP	PVDF	1
70-1	O-ring	EPDM	VITON	1
70-3	O-ring	EPDM	VITON	1
70-4	O-ring	EPDM	VITON	2
70-5	O-ring	EPDM	VITON	1
70-6	O-ring	EPDM	VITON	2
120	Bolt	SUS 304		1
136	Motor	Cast iron casing		1
138	Sleeve	PP	PP	1
162	Shaft	SUS 304		1

PEB Type



No.	Name	Material	Q'TY
		PEB	
15-1	Seal case ring	Ceramic	1
17	Motor lower cover	FRPP (3HP, 5HP) Cast iron (7 1/2HP)	1
18	Seal cover	FRPP	1
19	Vapor seal	VITON	1
20	Pump casing	FRPP	1
21	Impeller	FRPP	1
29	Pump Bracket	FRPP	1
47	Band-cable-fixed	FRPP	1
52	Key	SUS 304	1
57-2	Bolt	SUS 304	8
57-3	Bolt	SUS 304	8
67	Nut	SUS 304	8
70-2	O-ring	VITON	1
70-3	O-ring	VITON	2
70-4	O-ring	VITON	1
70-5	O-ring	VITON	1
77	Packing	VITON	1
108	Nut	FRPP	1
117	Air valve	FRPP	1
120	Bolt	SUS 304	2
136	Motor	Cast iron casing	1
162	Shaft	SUS 304	1

PE/PEB/PE-F TYPE DRY FREE VERTICAL SEALLESS PUMPS

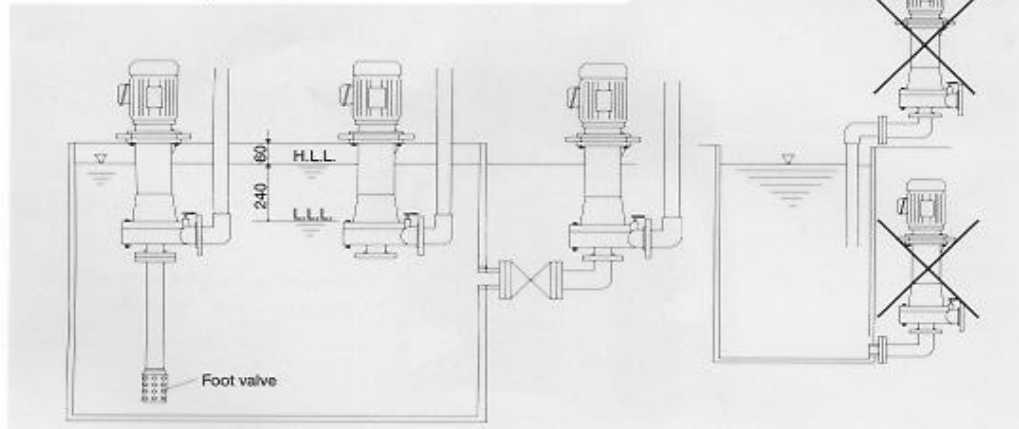
● APPLICATIONS

- Transferring and circulating for plating solvents of filter.
- Heat exchanger circulation.
- Press and reaction tank transfer.
- Reaction mixing tank circulation.
- Nickel plating liquid.
- Transfer for tank to tank.
- For etching spray pump.
- Out of tank use for Filter.
- High temperature and chemical liquid with particles can be used limitedly, such as : chemical cuprem, potassium manganate, plating gold liquid and non-electrolytic-nickel plating solvents etc..

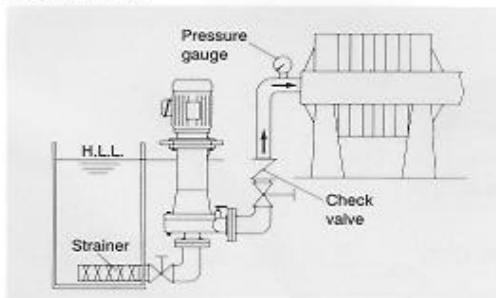
● INSTALLATION NOTICE

H.L.L. : Highest Liquid Level

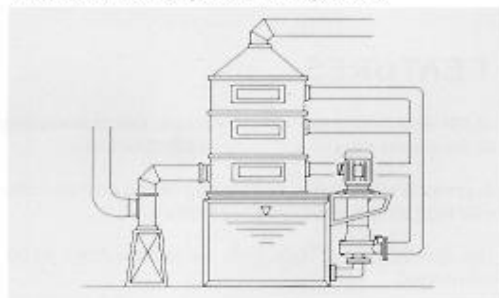
L.L.L. : Lowest Liquid Level



Transferring pumps for reactor and filtering press



Chemical waste gas cleaning tower



1. When starting, The liquid level must above L.L.L.
Please notice the liquid level do not over H.L.L.
2. To use PEB pump inside the tank, please use Titanium, PPS or HTPVC bolts and nuts for the pump body.
3. Lay down a strainer at the suction inlet of pipe to avoid incoming rubbish and foreign matter.
Place a check valve at discharge pipe line and air bypass pipe under the check valve in order to avoid breakage by water hammer.

They can run dry !