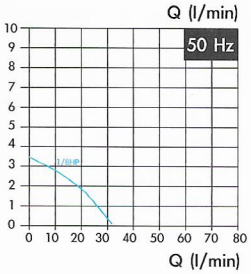
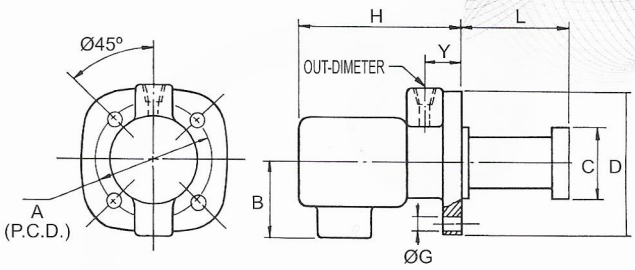
1/8 HP. Under Water Coolant Pump

VERTEX®

Features

This is the pump in best quality with anti-rust treatment, use high grade material for the complete set and has been duly inspected in five steps by precision electron device.





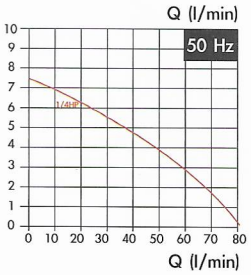
Unit:mm

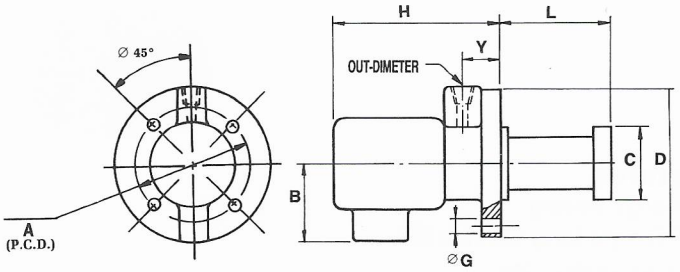
POWER	A	B	C	D	G	H	Y	OUT-DIMETER
1/8 HP	128±0.2	105	Ø90	Ø150	Ø8	160	19	PT 3/8

Unitl:mm

ORDER NO.	TYPE	POWER	L m/m	PUMPING WATER 1 m/min	PUMPING WATER 2 m/min	WEIGHT (kg)	CODE NO.
VWP-0810	UNDER WATER	1/8 HP	100	27ℓ-28ℓ	25ℓ-26ℓ	5.5	1026-001
VWP-0813			130			5.6	1026-002
VWP-0815			150			5.9	1026-003
VWP-0818			180			6	1026-004

1/4 HP. Under Water Coolant Pump





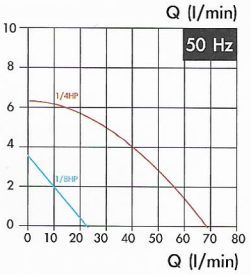
Unit:mm

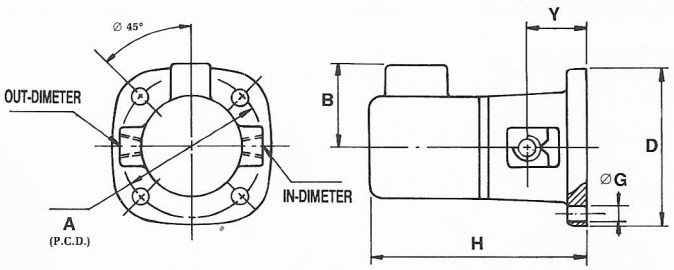
POWER	A	B	C	D	G	H	Y	OUT-DIMETER
1/4 HP	158±0.2	125	Ø122	Ø180	Ø8	180	26	PT 1/2

Unitl:mm

ORDER NO.	TYPE	POWER	L m/m	PUMPING WATER 1 m/min	PUMPING WATER 2 m/min	WEIGHT (kg)	CODE NO.
VWP-0415	UNDER WATER	1/4 HP	160	74ℓ-76ℓ	71ℓ-72ℓ	11.1	1026-010
VWP-0418			180			11.3	1026-011
VWP-0420			200			11	1026-012
VWP-0424			240			12.5	1026-013
VWP-0427			270			13	1026-014

Self Priming Coolant Pump 1/8 HP. 1/4 HP





Unit:mm

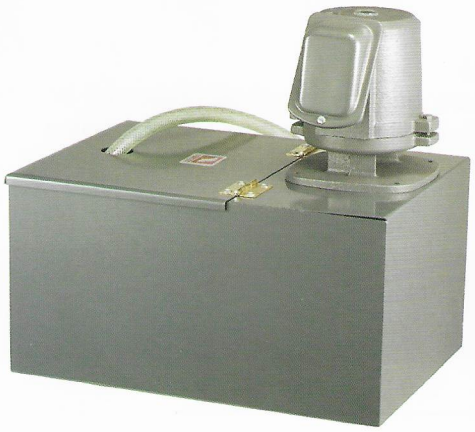
POWER	A	B	D	G	H	Y	IN-DIMETER	OUT-DIMETER
1/8 HP	140±0.2	105	165	Ø8	195	50±0.5	PT 3/8	PT 3/8
1/4 HP	185±0.2	125	225	Ø8	240	65±0.5	PT 1/2	PT 1/2

Unitl:mm

ORDER NO.	TYPE	POWER	PUMPING WATER 1 m/min	PUMPING WATER 2 m/min	WEIGHT (kg)	CODE NO.
VWP-089	SELF PRIMING	1/8 HP	26ℓ-27ℓ	24ℓ-25ℓ	5.9	1026-020
VWP-049		1/4 HP	73ℓ-75ℓ	70ℓ-71ℓ	11.6	1026-021

Coolant Pump Kits

1/8 HP & 1/4 HP

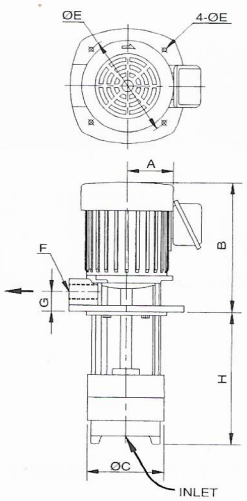


ITEM \ ORDER NO.	VWP-81-150K	VWP-41-180K
Coolant pump (HPxH)	1/8 HP x 150mm	1/4 HP x 180mm
Tank size (LxWxH)	350x250x185mm	500x350x200mm
Volume of coolant tank	16ℓ	35ℓ
Connecting cable	2000mm	2000mm
Coolant hose kits w/magnetic base (ØxL)	1/4" x 330mm	3/8" x 360mm
Flexible conveying hose (ØxL)	3/8" x 1500mm	3/8" x 1500mm
Drain hose (ØxL)	1" x 300mm	1-1/4" x 400mm
Weight(kgs)	10.8	33
CODE NO.	1026-030	1026-031

SET INCLUDING

- Coolant pump
- Coolant tank
- Connecting cable (w/plug for 1 ph)
- Coolant hose kit w/magnetic base
- Flexible conveying hose
- Drain hose
- Tool kits
- ON/OFF switch (for 1ph)

Under Water Type Multi-stage High Pressure Coolant Pump



Special Features

- Discharge available in either N.P.T / P.T.
- Heavy duty bearings greased for long life and easy maintenance.
- Multi-stages., up to 6 stages for pressure over 9kg/cm² staggered discharge ports equalize radial loads for increasing pump life.
- Stainless steel made enclosed impeller., increasing pump efficiency and flow volumn.
- Rigid and strong one-piece shaft.

SPECIFICATION

ORDER NO.	STAGE	HP	A	B	C	D	E	F	G	H	PRESSURE kg/cm² (PSI)	VOLUMETRIC DELIVERY (ℓ/min) EMULSION	VOLUMETRIC DELIVERY (ℓ/min) COOLING OIL	DELIVERY HEAD (m)	WEIGHT (kg)	CODE NO.
VWP-MS2-180	2	3/4	135	255	135	9	170	3/4" or 1" (option)	28	180	3 (42)	140	116	30	15	1026-040
VWP-MS2-250										250					15.5	1026-041
VWP-MS3-200	3	1	135	275	135	9	170	3/4" or 1" (option)	28	200	4.5 (64)	140	116	45	16	1026-042
VWP-MS3-250										250					17	1026-043
VWP-MS4-230	4	1 1/4	135	275	135	9	170	3/4" or 1" (option)	28	230	6 (85)	140	116	60	18	1026-044
VWP-MS4-180										180					19	1026-045
VWP-MS5-210	5	1 1/2	135	275	135	9	170	3/4" or 1" (option)	28	210	7.5 (106)	140	116	75	20	1026-046