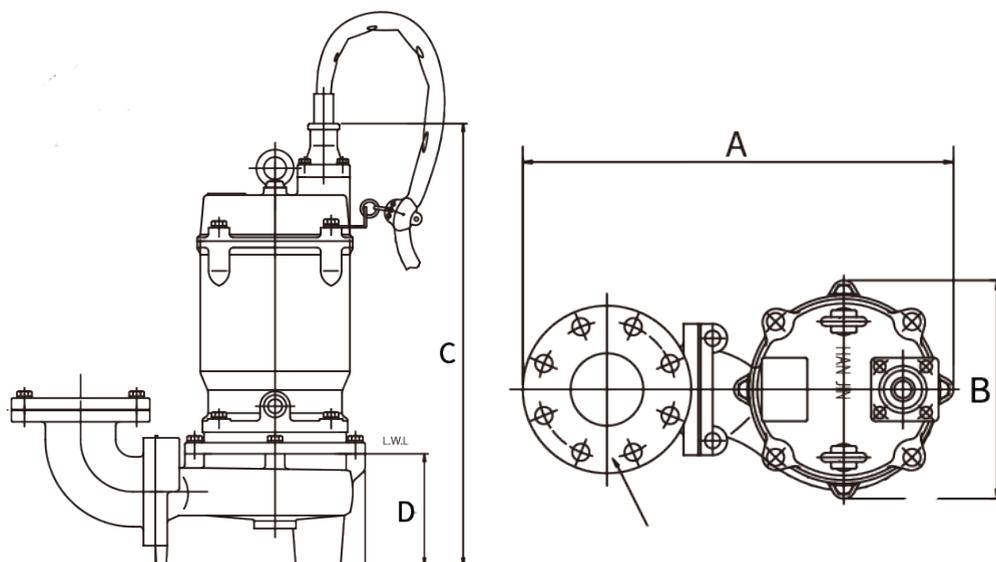


HSV Submersible vortex pump for sewage and wastewater treatment



APPLICATIONS

- Transfer raw water of septic tank, night soil pump, solid and sewage
- Mostly use for transfer the wastewater contained much sludge

MAIN SPECIFICATION & TECHNICAL DATA (50Hz)	Ø	MODEL	OUTPUT (kW)	HEAD (m)	FLOW (m ³ /min)	WEIGHT (kg)	DIMENSION(cm)			
							A (widest point)	B	C	D (Min. water level)
50	50	50HSV0.8-2T	0.75	10	0.09	33	41	18	37	13
		80HSV1.5-2T	1.5	10	0.27	55	45	21	53	14
	80	80HSV2.2-2T	2.2	10	0.4	58	45	21	53	14
		80HSV3.7-2T	3.7	14	0.45	79	48	25	60	18
		80HSV5.5-2T	5.5	20	0.45	85	48	25	60	18
		100HSV7.5-2T	7.5	20	0.6	130	64	33	80	22
100	100HSV11-2T	11	22	0.7	160	64	33	87	22	
	100HSV15-2T	15	25	0.7	170	64	33	87	22	

* 4P model can be ordered(0.75kW~75kW)

DESCRIPTION

LIQUID	Type	- Slurry	MOTOR	Type	Dry
	Temp.(°C)	Max.40		Pole	2
PUMP	Construction	Impeller - Non-clog type	Insulation	E, B, F	
	Shaft sealing	Double mechanical seal	Phase	3	
	Bearing	63xx ZZ	Frequency(Hz)	50, 60	
	Impeller	SSC 13	Voltage(V)	220, 380, 440, 460	
	Casing	GC 200	Power(kW)	1.5~22	
	Suction cover	GC 200	Starting method	- DOL - Y-Δ - Soft start	
Material	Mechanical seal	SIC & Ceramic	Lubricant	ISO VG46	
	Shaft	STS 410	Material	FRAME GC 200 POWER CABLE 2 PNCT	
	Motor frame	GC 200	DISCHARGE	All	