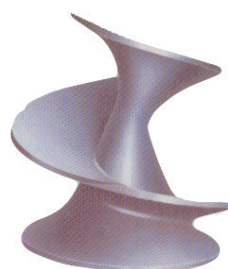


HSW Submersible screw pump for sewage and wastewater treatment



[A type impeller]



[B type impeller]

※ Type B impeller can be manufactured with "large volume wastewater pump" specification.

APPLICATIONS - Transferring excretion, solid, high viscous sewage(ex. piggy sludge, leather, fruits, fish and shells)

MAIN SPECIFICATION & TECHNICAL DATA (50Hz)	ø	MODEL	OUTPUT	HEAD	FLOW
			(kW)	(m)	(m3/min)
80		80HSW1.5-4T	1.5	6	0.4
		80HSW2.2-4T	2.2	8	0.5
		80HSW3.7-4T	3.7	10	0.7
100		100HSW5.5-4T	5.5	12	0.9
		100HSW7.5-4T	7.5	13	1.3
150		150HSW11-4T	11	15	1.8
		150HSW15-4T	15	17	2.2

DESCRIPTION	LIQUID		PUMP	
	TYPE	- Sand - Slurry		CONSTRUCTION
Temp.(°C)	Max.40		Shaft sealing	Double mechanical seal
			Bearing	63xx ZZ
			Impeller	SSC 13
			Casing	GC 200
			Suction cover	GC 200
			MATERIAL	Mechanical seal SIC & Ceramic
				Shaft STS 410
				Motor frame GC 200

TYPE	Dry	
POLE	2~6	
INSULATION	E, B, F	
PHASE	3	
FREQUENCY(Hz)	50, 60	
VOLTAGE(V)	220, 380, 440, 460	
POWER(kw)	0.75~15	
	- DOL	
STARTING METHOD	- Y-Δ	
	- Soft start	
LUBRICANT	ISO VG46	
	FRAME	GC 200
MATERIAL	POWER CABLE	2 PNCT
DISCHARGE	All	