

HNC Submersible channel pump (SPURT) for sewage and wastewater treatment



APPLICATIONS - It has excellent flow passing properties because parts that might cause clogging in the impeller channel has been eliminated.

MAIN SPECIFICATION & TECHNICAL DATA (50Hz)						DIMENSION(cm)								
	Ø	MODEL	OUTPUT (kW)	HEAD (m)	FLOW (m3/min)	Ø	MODEL	OUTPUT (kW)	HEAD (m)	FLOW (m3/min)	WEIGHT (kg)	D		
												W (widest point)	D	H
	50	50HNC0.8-4T	0.8	8	0.09	50	50HNC1.5-2T	1.5	10	0.18	50	43.5	22	43.7
		50HNC1.5-4T	1.5	8	0.18		50HNC2.2-2T	2.2	12	0.18	55	43.5	22	43.7
		50HNC2.2-4T	2.2	10	0.18		80HNC3.7-2T	3.7	15	0.27	61	47	22	44.5
		80HNC2.2-4T	2.2	8	0.54		80HNC5.5-2T	5.5	20	0.27	80	50	28	58.5
	100	100HNC3.7-4T	3.7	10	0.9	100	100HNC7.5-2T	7.5	25	0.72	142	64	33	82
		100HNC5.5-4T	5.5	13	0.9		100HNC11-2T	11	30	0.72	170	64	33	89
		100HNC7.5-4T	7.5	15	0.9		100HNC15-2T	15	35	0.72	178	64	33	89
		100HNC11-4T	11	15	1.3		100HNC22-2T	22	50	0.72	350	64	33	89
		100HNC15-4T	15	18	1.3									
		100HNC22-4T	22	25	1.3									
		150	150HNC11-4T	11	15		1.8							
	150HNC15-4T	15	15	2.2										
	150HNC22-4T	22	20	2.2										
	200	200HNC22-4T	22	15	3.6									
		200HNC30-4T	30	18	3.6									

DESCRIPTION							TYPE	Dry		
	LIQUID	TYPE	– Slurry				POLE	2, 4		
Temp.(°C)		Max.40				INSULATION	E, B, F			
PUMP			Impeller	– Non-clog type				PHASE	3	
	CONSTRUCTION						FREQUENCY(Hz)	50, 60		
			Shaft sealing	Double mechanical seal				VOLTAGE(V)	220, 380, 440, 460	
			Bearing	63xx ZZ				POWER(kw)	1.5~22	
			Impeller	SSC 13				STARTING METHOD	– DOL	
			Casing	GC 200					– Y-Δ	
			Suction cover	GC 200					– Soft start	
			Mechanical seal	SIC & Ceramic				LUBRICANT	ISO VG46	
			Shaft	STS 410				MATERIAL	FRAME	GC 200
			Motor frame	GC 200					POWER CABLE	2 PNCT
						DISCHARGE	All			