

## MODEL: S4HRC & S4HVX— Recessed Impeller Sewage Pump

R.P.M.	3450			
MOTOR TYPE	ENCLOSED, OIL COOLED INDUCTION, VFD SUITABLE			
MOTOR DESIGN NEMA TYPE	B (3ø) L (1ø)			
GENERAL INSULATION CLASS	H			
STATOR WINDING CLASS	H			
MAXIMUM STATOR TEMPERATURE	356°F (180°C)			
MOTOR PROTECTION	BI-METALLIC, TEMPERATURE SENSITIVE DISC, SIZED TO OPEN AT 130°C AND AUTOMATICALLY RESET @ 96–68°C DIFFERENTIAL, ONE IN SINGLE PHASE, TWO IN THREE PHASE			
ELECTRICAL RATINGS	HEAT SENSOR	24VDC 5AMPS	115VAC 5AMPS	230VAC 5AMPS
	SEAL FAIL	300VAC 5mA		
VOLTAGE TOLERANCE	±10%			

HP	VOLTAGE	PHASE	MEC CODE	SF	FULL LOAD AMPS	SF AMPS	LOCKD. RTR. AMPS	RUN KW	START KVA	RUN KVA	MTR. EFF. @ SF	MTR. EFF. 100% FL	MTR. EFF. 75% FL	MTR. EFF. 50% FL	PWR. FACT. @ SF	PWR. FACT. 100% FL	PWR. FACT. 75% FL	PWR. FACT. 50% FL
7½	200	3	K	1.2	29.5	32.3	186	7.7	64.5	10.2	.75	.73	.67	.58	.80	.75	.69	.59
	230				25.7	28.1	162											
	460				12.8	14.0	81.0											
	575				10.3	11.2	65.0											
10	200	3	H	1.2	35.0	40.4	186	9.8	64.5	12.1	.77	.76	.73	.65	.83	.81	.75	.65
	230				30.4	35.2	162											
	460				15.6	17.6	81.0											
	575				12.2	14.1	65.0											
15	200	3	G	1.2	56.0	63.8	267	14.3	92.5	19.4	.80	.78	.74	.62	.76	.74	.69	.59
	230				48.7	55.4	232											
	460				24.3	27.7	116											
	575				19.5	22.2	92.8											