

# SUBMERSIBLE SOLIDS HANDING PUMPS

PREMIUM EFFICIENT, IEC 60034-30 LEVEL IE3

MOTOR DESIGN TYPE	A (3ø)		
GENERAL INSULATION CLASS	H		
STATOR WINDING CLASS	H		
MAXIMUM STATOR TEMPERATURE	356°F (180°)		
MOTOR PROTECTION	BI-METALLIC, TEMPERATURE SENSITIVE DISC, SIZED TO OPEN AT 150°C AND AUTOMATICALLY RESET @ 117-89°C DIFFERENTIAL, THREE IN THREE PHASE		
ELECTRICAL RATINGS	HEAT SENSOR	24 VDC 5 AMPS	115 VAC 5 AMPS 230 VAC 5 AMPS
	SEAL FAILURE	300 VAC 5 Ma	
VOLTAGE TOLERANCE	±10%		

NEMA RECOMMENDED PREMIUM EFFICIENCY AT FL

75	460	3	G	1.3	96	120	570	67.8	453.6	76.4	95.4	94	95.4	94	93	0.88	0.887	0.886	0.84
	575				76.8	96.0	456												
100	440	3	H	1.3	125	155	826	88.1	657.5	99.5	95.4	94	95.4	94	93	0.884	0.886	0.877	0.845
	575																		



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