

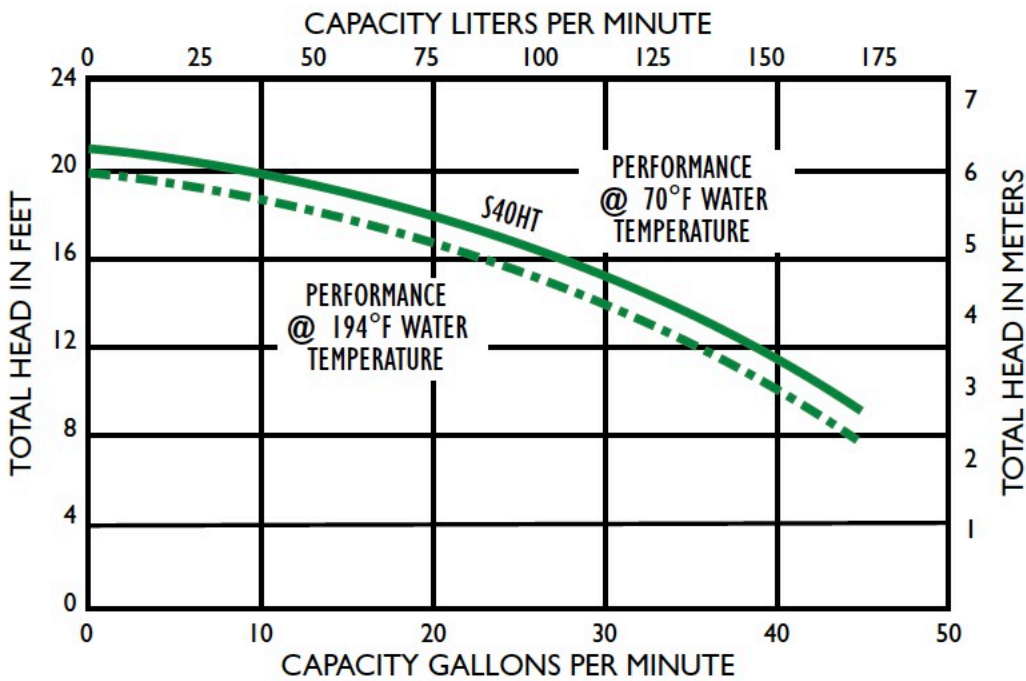
S40HT Series

High Temperature 1/3 HP Effluent Pump

SPECIFICATIONS

Applications	boiler blow-down pits, condensate pits, hot water sumps	
Shut-off head	21'	6.4 m
Capacities	45 GPM	170 LPM
Operation (S40HT-11P): On	13.5"	343 mm
Off	4.5"	114 mm
Operation	manual or automatic	
Solids handling	3/4"	19 mm
Liquids handling	high temperature liquids	
Intermittent liquid temp.		
S40HT-11P	up to 194°F	up to 90°C
S40HT-11	up to 200°F	up to 93°C
Motor electrical data	1/3 HP, oil-filled, thermal overload protection, 115V, 12A, 1Ø, 60Hz, 1550 RPM	
Acceptable pH range	6-9	
Housing/volute case	cast iron	
Impeller	cast iron	
Exterior hardware	stainless steel	

Mechanical seal type	7A or equal, Buna-N elasto- mers, carbon and ceramic sealing faces, stainless steel metal parts	
Bearings	lower ball, upper sleeve type, oil lubricated	
Power cord	20', 16/3, SJ00W-A/SJ0W	
Discharge, NPT	1-1/2"	
Min. sump diameter		
Simplex:	18"	457.2 mm
Duplex:	30"	762 mm



FEATURES

- All cast-iron housing, volute case, and impeller resists the most extreme corrosive environments
- Rugged-built, oil-filled motor for continuous bearing lubrication and maximum heat dissipation
- Heat sensor overload protection with automatic reset when motor cools to a safe operating temperature
- Lower ball bearing eliminates sleeve bearing wear and reduces motor wear
- Non-clog vortex style impeller, ejector vanes for seal protection
- Stainless steel hardware allows easy disassembly after extended service
- Oil and water resistant cord design prevents oil loss from – and moisture protection for – motor
- Bearings and mechanical seal are permanently lubricated for long life
- Easy to service heavy-duty lift-out ring

3 YEAR
WARRANTY

