MYERS® S40HT SERIES

The Myers S40HT series effluent pump is a small, rugged, submersible, cast iron pump with a non-clog vortex impeller and solids handling capability to 3/4". Unit has 1/3 HP, 115 Volt, single-phase motor and 1-1/2" NPT vertical discharge. Available with high temperature float switch.



Boiler blow down pits, condensate pits, hot water sumps



Capacities - 45 GPM (170 LPM)
Shut-off Head - 21' (6.4 m)
Operation - S40HT-11P

On: 13.5" (343 mm); Off: 4.5" (114 mm) **Operation** – Manual and automatic

Solids Handling – 3/4" (19 mm)

Liquids Handling -

High temperature liquids

Intermittent Liquid Temperature -

S40HT-11P: up to 194°F (90°C) S40HT-11: up to 200°F (93°C)

Motor/Electrical Data – 1/3 HP, 12.0A, thermal overload protection, oil-filled, 115V, 1Ø, 60Hz, 1550 RPM

Acceptable pH Range - 6-9

Mechanical Seal – Type 6A or equal, Buna-N elastomers, carbon and ceramic sealing faces, stainless steel metal parts Bearings – Lower ball, upper sleeve type, oil lubricated

Housing/Volute Case/Impeller – Cast

Exterior Hardware – Stainless steel Power Cord – 20', 16/3, SJ00W-A/SJ0W with integrally grounded three-prong plug Discharge, NPT – 1-1/2" (38.1 mm) Minimum Sump Diameter – Simplex: 18"

(45.7 cm); Duplex: 30" (76.2 cm)



FEATURES

Cast Iron Tough

All cast-iron housing, volute case, and impeller resists the most extreme corrosive environments

Rugged and Cool

Rugged-built, oil-filled motor for continuous bearing lubrication and maximum heat dissipation

Thermal Protection

Heat sensor overload protection with automatic reset when motor cools to a safe operating temperature

Longer-lasting Motor

Lower ball bearing eliminates sleeve bearing wear and reduces motor wear

Impelle

Non-clog vortex style, 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

Permanently lubricated for long life

Easy Service

Heavy-duty lift-out ring

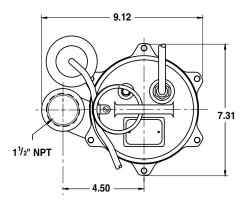
ORDERING INFORMATION

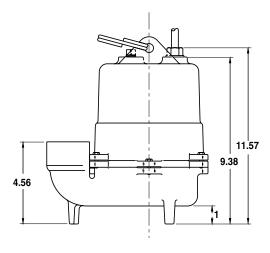
Catalog Number	НР	Volts	Phase/ Cycles	ı	Discharge Size	Switch Type	Cord Length	Approx. Wt. Lbs.
S40HT-11	1/3	115	1/60	12	1-1/2"	Manual	20'	36
S40HT-11P	1/3	115	1/60	12	1-1/2"	Tethered	20'	36



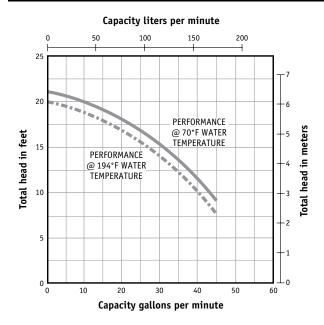
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DIMENSIONS





PUMP PERFORMANCE





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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.