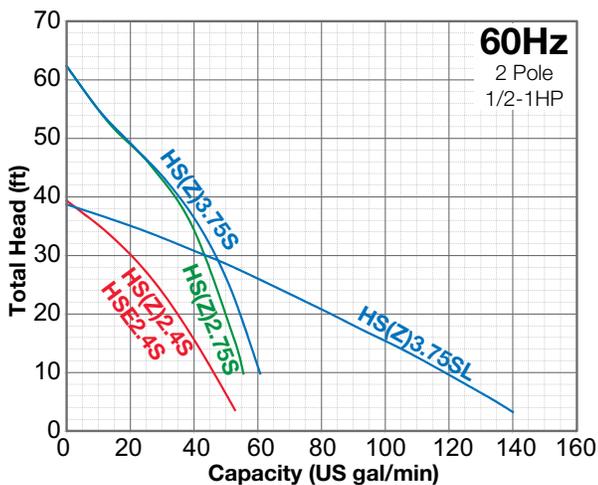
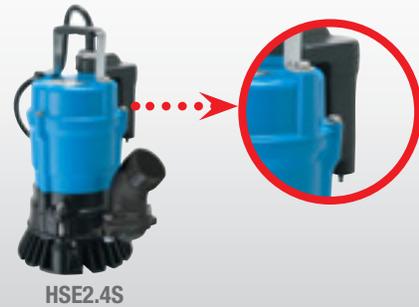


HS • HSZ • HSE - TRASH PUMPS

HS / HSZ / HSE Series TRASH PUMPS: Durable trash pumps in two sizes—a 1HP 3-inch discharge and a 1/2HP 2-inch discharge. Both designed to pump water containing sand, solids and debris with minimal wear and clogging. HS2.4S / 2.75S / 3.75S / 3.75SL are manual trash pumps, and HSZ2.4S / 2.75S / 3.75S / 3.75SL are automatic trash pumps with integrated float switches. HSE2.4S is a HS2.4S trash pump with Automatic Water Level Sensor.



HS • HSZ • HSE TRASH PUMP Features

- Built-in shaft mounted agitator suspends solids
- Urethane Semi Vortex Impeller for maximum durability and pump performance
- Dual Inside Mechanical Seal With SiC faces provides longest operational life
- Oil Lifter provides lubrication of the seal faces
- V-Ring Seal design protects mechanical seal from abrasive particles

Technical Features of Automatic (E) Water Level Sensor*

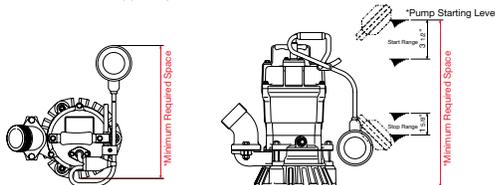
* not for use in distilled or deionized water

- Sensitive electrodes detect water to start pump operation even when foreign materials are present
- Internal 60-second timer eliminates frequent on/off operation in rough water to extend motor life
- Automatic water level sensor completely molded in resin and covered by rubber case for protection against rough handling.
- Jobsite tested for more than 30,000 on-off cycles without failure or damage

Optional Accessories - See page 24-27

- Vertical discharge coupling
- 2-inch NPT coupling available for HS(Z)3.75S

HSZ2.4S / 2.75S / 3.75S(L) Pump Dimension Reference



Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Height		
HS2.4S	1/2	Single	2	20	10 1/16	12 15/16	3 1/2	30
HSZ2.4S	1/2	Single	2	20	13 1/2*	15 1/8*	15 1/8*	30
HSE2.4S	1/2	Single	2	20	10 1/16	14 1/8	6 1/2	30
HS2.75S	1	Single	2	32	11 7/16	15 5/16	3 1/2	49
HSZ2.75S	1	Single	2	32	13 1/2*	17 1/2*	17 1/2*	49
HS3.75S	1	Single	3	32	12 7/16	15 5/16	3 1/2	50
HS3.75SL	1	Single	3	32	12 7/16	16 3/4	3 1/2	50
HSZ3.75S	1	Single	3	32	14 9/16*	18 11/16*	18 11/16*	50
HSZ3.75SL	1	Single	3	32	14 9/16*	18 11/16*	18 11/16*	50

*Minimum Required Space

*Pump Starting Level