

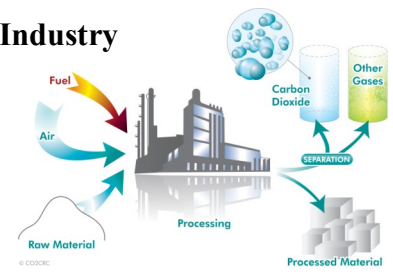


Lobee Pump & Machinery Co.

Industrial Pumps and Accessories

Since 1899...Noted for Highest Quality Pumps and Equipment

Process Pumps for Industry



Completely 'Made in the USA', not just "designed, assembled and tested."

High Performance Vertical Sump Pumps

Standard Features and Benefits

- 1) Heavy Duty Industrial, Continuous Operation Design
- 2) 1/3, 1/2, 3/4, 1 1/2, 2 and 3 HP Models, Special Application up to 5 HP
- 3) 1800 and 3600 RPM Motors, Up to 130 GPM
- 4) Total Dynamic Head to 80' Vertical
- 5) Column Lengths to 10'6", Special Lengths Upon Request
- 6) Floor Mount or Suspended-From-Cover Models; Standard and Custom Suspended Cover Designs Available.
- 7) Cast Iron, 316 Stainless Steel, and Bronze Construction Materials Available as Standard
- 8) Bronze or Rulon™ Bearings for High Temp or Corrosive Applications
- 9) Motors include: Premium/Energy Efficient, TEFC, Washdown, Explosion Proof, Single or Three Phase
- 10) Water Tight and Explosion Proof Float Switches
- 11) Duplex Pump Systems for 100% Redundancy

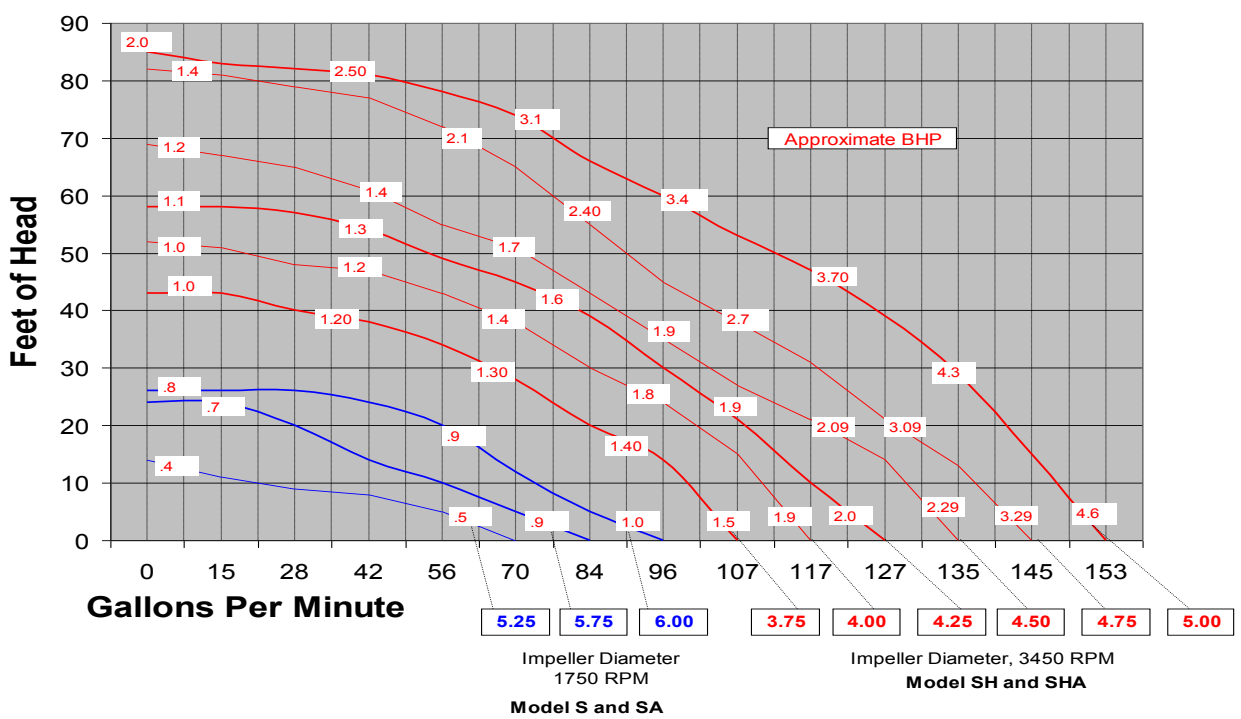
Model S/SH
Floor Mounted



Model SA/SHA
Cover Suspended



Model Range Sump Pump Performance



Explosion Proof Motor & Water Tight Switch



Std Mat'l Option: Bronze, 316 SS





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Family of Quality Products



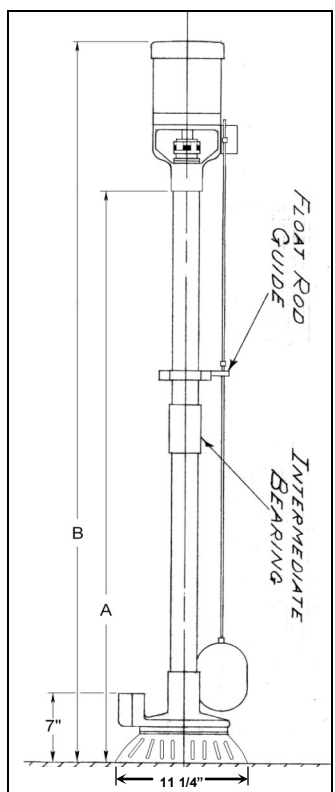
Simple in Design, Long in Life, Very Repairable

High Performance Vertical Sump Pumps

Dependable performance is what you expect and get when you install a Lobee Sump Pump. The overall design as well as each individual part has been engineered, tested and proven for trouble-free service and long life. The strainer eliminates the possibility of pump stoppage from trashy material often present in drainage or flood waters. Extra strength pump casing and motor mount castings plus heavy duty bearings reduce vibration and wear even in pumps with extra long columns for deep sumps. Model S/SH pump for open pits has a pedestal base permitting unit to rest directly on the pit floor. Model SA/SHA pump is suspended from a cover plate which is placed over the sump opening. Standard units are available in column lengths up to ten feet six inches; special longer lengths are available upon request. Cover plates are available for mounting two units together when a duplex installation is required.

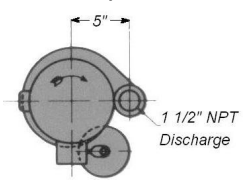
Feet of Head performance based on clean water, ~70 Deg F. The head capacity and efficiency curves apply only for liquids having a viscosity less than 40 SSU. Horsepower curves are approximates based on a specific gravity of 1.00. To determine the HP for other liquids multiply these values by the specific gravity.

Model S/SH, Floor Mounted

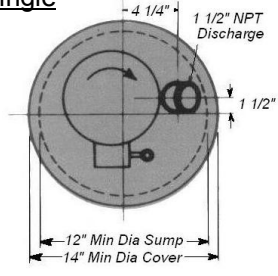


Model SA/SHA, Suspended

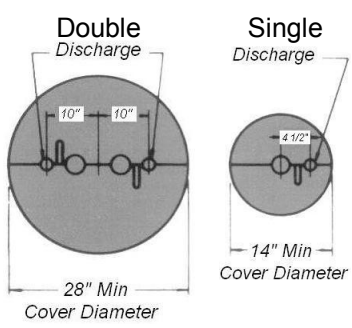
Pump Head



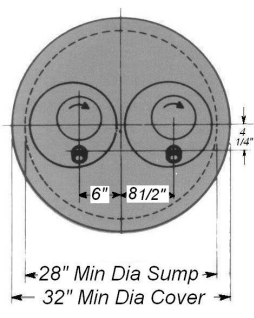
Sump Cover Single



Minimum Sump Cover Diameter



Sump Cover Double



General Dimensions [^]Horsepower Model (3,5,7,15,20,30)

Floor Mount	A	B [^]	Suspended	Sump Depth
S/SH (*)-2	24 1/2	39	SA/SHA (*)-2	24
S/SH (*)-3	36 1/2	51	SA/SHA (*)-3	36
S/SH (*)-4	48 1/2	63	SA/SHA (*)-4	48
S/SH (*)-5	60 1/2	75	SA/SHA (*)-5	60
S/SH (*)-6	72 1/2	87	SA/SHA (*)-6	72
S/SH (*)-7	84 1/2	99	SA/SHA (*)-7	84
S/SH (*)-8	96 1/2	111	SA/SHA (*)-8	96
S/SH (*)-9	108 1/2	123	SA/SHA (*)-9	108
S/SH (*)-10	120 1/2	135	SA/SHA (*)-10	120

[^]For SH models add 1" for 1 1/2 HP, 1.50" for 2 HP, 2.50" for 3 HP

