

EBARA



## Submersible Sump Pump

Model DSU  
Model DSHU



water | dewatering | drainage | effluent | hot water

# Model DSU Model DSHU

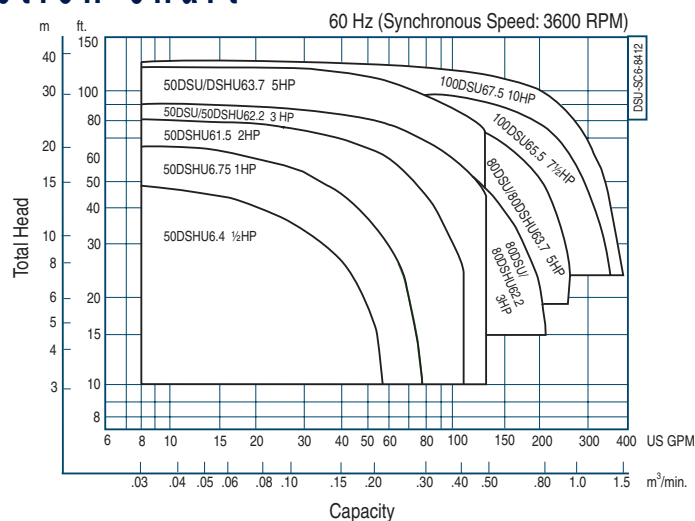
## Features

- **Air filled, Class F insulated, heavy duty motor, rated for 20 starts/hour**, dissipates heat easily, operates cooler with higher efficiencies; longer service life with lower operating costs
- **Built in motor protection autocut** protects motor against overheat, out of phase, single phasing, and no load; saves money on costly motor replacement
- **Molded cable prevents capillary action**, in addition to a positive seal, it protects against moisture entering the motor via capillary action through the cable insulation in the event of cable damage; reduces maintenance costs to replacing only the cable rather than the motor
- **60,000 hour bearings** ensures long dependable operation; lower maintenance costs
- **Open impellers** offer the best design for handling stringy and/or abrasive materials due to the large wear area and open passage-ways, providing durability and longer life
- **400 series stainless steel shaft** provides high tensile strength as well as corrosion resistance, longer life, and lower maintenance costs
- **Double mechanical seals – silicon carbide lower seals, carbon/ceramic upper** - hard faced upper and lower seals operate in an oil bath; providing longer service life and lower maintenance costs (hot water pumps have silicon carbide uppers)
- **High wire to water efficiencies** - reduced power consumption, reduced cost of operation
- **Small and light weight portability** - easy to transport for temporary installations
- **Available for slide rail installations** provides ease of maintenance for small sump type installations

## Specifications

Range	Discharge size Horsepower	2, 3, 4 inch ½ - 5 HP DSHU (high temperature) 3 - 10 HP DSU
Liquid	Maximum water temp.	122°F Model DSU 158°F Model DSHU (½ - 1HP) 176°F Model DSHU (2 - 5HP)
Speed		3600 RPM
Materials	Casing Impeller Shaft	Cast Iron Cast Iron 403 Stainless Steel
Construction	Impeller type Bearing	Double mechanical seal Open Pre-lubricated ball bearing
Motor	Type Three phase Insulation class  Service factor Protection	Air filled 208/230V, 460V F (DSU, DSHU 2 - 5HP) H (DSHU ½ - 1HP)  1.15 Built-in overload protector - Autocut
Accessories		Cast Iron companion flange 2" only Submersible cable – 33 ft optional 66 ft – 3 to 10 HP

## DSU, DSHU selection chart



\* All specifications subject to change without notice.



**EBARA International Corporation**

Standard Pump Division

1651 Cedar Line Drive • Rock Hill, SC 29730 • (t) 803 327 5005 • (f) 803 327 5097

info@pumpsebara.com • [www.pumpsebara.com](http://www.pumpsebara.com)

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