## Hydraulic submersible pumps

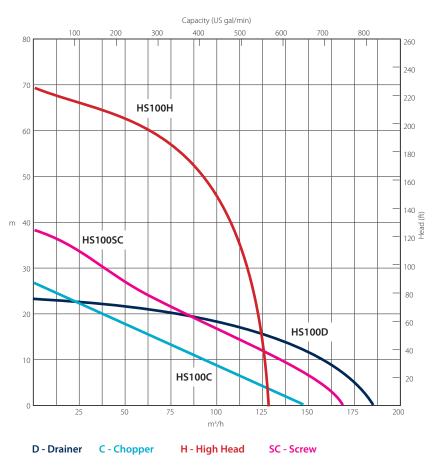
Our 'HS Pumps' are designed for working at greater depths and include a choice of solids, drainer, high head or chopper pumps.

HS100 pumps are supplied in cast iron for greater durability. Depending upon the pumps primary type they are equally efficient for use with:

- Clean water
- Water with fine or large solids
- Water with rags and fibres
- Raw and screened sewage
- Sludge or slurry

Our customers include those in the following industries: construction and civil engineering, water and wastewater, ground stabilisation and piling, municipal, industrial, oil spill recovery and pollution control.





| Pump specification                   | HS100D<br>100mm Drainer<br>Pt No. 1745030008 |                         | HS100C<br>100mm Chopper<br>Pt No. 1745030010 |                         | HS100H<br>100mm High Head<br>Pt No. 1745030012 |                         | HS100SC<br>100mm Screw<br>Pt No. 1745030094 |                         |
|--------------------------------------|--|-------------------------|--|-------------------------|--|-------------------------|---|-------------------------|
|                                      | Metric                                       | US                      | Metric                                       | US                      | Metric   | US                      | Metric                                      | US                      |
| Capacity                             | 185 m³/h                                     | 815 USgpm               | 146 m³/h                                     | 643 USgpm               | 130 m³/h                                       | 572 USgpm               | 165 m³/h                                    | 726 USgpm               |
| Total Head                           | 23 m   | 75 ft                   | 26 m   | 85 ft                   | 69 m   | 226 ft                  | 38 m  | 124 ft                  |
| Max. Solids Size                     | 50 mm  | 2 in                    | 50 mm  | 2 in                    | 10 mm  | 0.3 in                  | 50 mm                                       | 2 in                    |
| Length<br>Width<br>Height            | 350 mm<br>475 mm<br>740 mm                   | 14 in<br>19 in<br>29 in | 350 mm<br>475 mm<br>774 mm                   | 14 in<br>19 in<br>30 in | 350 mm<br>475 mm<br>740 mm                     | 14 in<br>19 in<br>29 in | 350 mm<br>475 mm<br>894 mm                  | 14 in<br>19 in<br>35 in |
| Weight                               | 54 kg  | 119 lb                  | 54 kg  | 119 lb                  | 54kg   | 119 lb                  | 54kg  | 119 lb                  |
| For use with the following Powerpack | HSP20, HSP20Eco,<br>HSP20Eco5                |                         | HSP20, HSP20Eco,<br>HSP20Eco5                |                         | HSP35,<br>HSP35Eco                             |                         | HSP35,<br>HSP35Eco                          |                         |



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