

Hydraulic submersible power packs



Standard builds	4 Wheel Site		Super Silent	
	Metric	US	Metric	US
Length	267 cm	39 in	166 cm	65 in
Width	123 cm	25 in	97 cm	38 in
Height	153 cm	27 in	179 cm	71 in
Dry Weight	800 kg	1764 lbs	1010 kg	2227 lbs
Gross Weight	886 kg	1958 lbs	1100 kg	2425 lbs
Sound Power	106 LWA		90 LWA	
Sound Pressure @ 1m (3 ft)	84 db(A)		68 db(A)	
Sound Pressure @ 7m (23 ft)	76 db(A)		59 db(A)	
Pump SAE Size	-		-	
Engine / Motor	Hatz 2L41C		Perkins 403D	
Emission Rating	EU Stage IIIA	NA	EU Stage IIIB	NA
Engine / Motor Max Speed	2300 rpm		2800 rpm	
Fuel Tank Capacity.	105 lt	27 US gal	108 lt	28 US gal
BEP - Fuel Consumption	lt/hr depends upon pump	US gal/hr depends upon pump	lt/hr depends upon pump	US gal/hr depends upon pump

Optional extras

Training
Genuine parts
Valves / Fittings
Pump accessories
Tanks & filtration
Pipe stoppers
Auto stop/start control panels

Pump telemetry
Oil drain kit
Hose / pipework
Chalwyn valve & spark arrestors



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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.

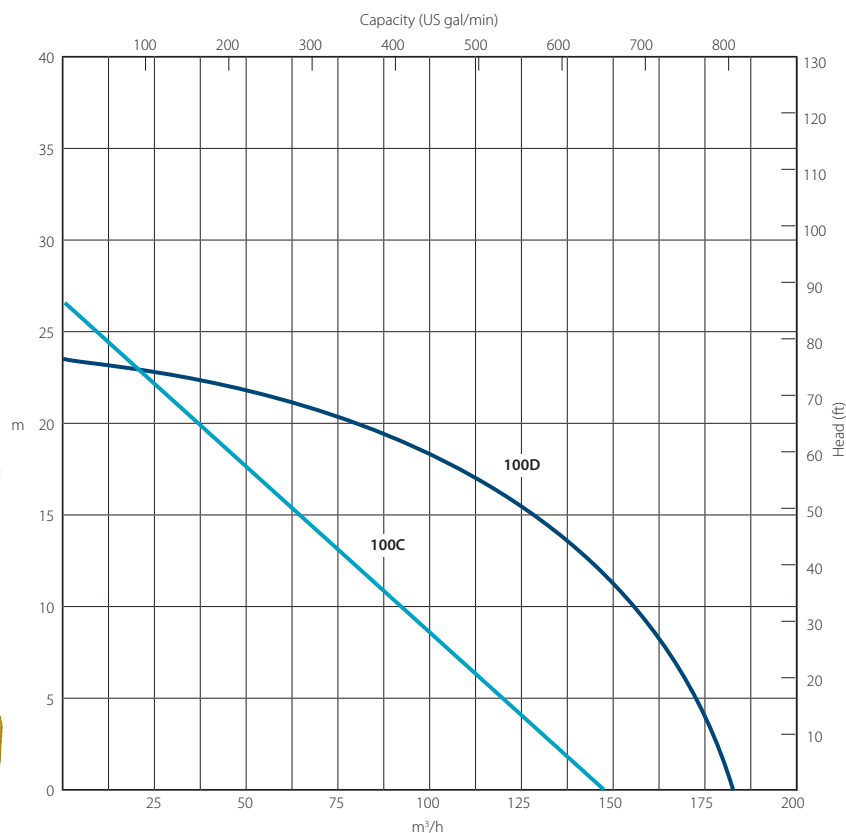
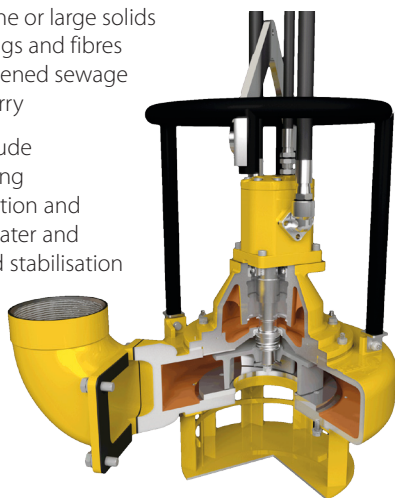
Options include multiple hydraulic circuits, up to 100m hydraulic hoses, 24hr running and emission compliant engines.

100mm pumps are supplied in cast iron for greater durability.

Equally efficient for use with

- S** Clean water
- S** Water with fine or large solids
- S** Water with rags and fibres
- S** Raw and screened sewage
- S** 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.



C - Chopper D - Drainer

Pump specification	HS100D 100mm Drainer		HS100C 100mm Chopper	
	Metric	US	Metric	US
Capacity	185 m³/h	815 USgpm	146 m³/h	643 USgpm
Total Head	23 m	75 ft	26 m	85 ft
Max. Solids Size	50 mm	2 in	50mm	2 in
Length	480 mm	19 in	480 mm	19 in
Width	355 mm	10 in	355 mm	10 in
Height	610 mm	24 in	610 mm	24 in
Weight	54 kg	119 lb	54 kg	119 lb
Pump Casing	Cast Iron		Cast Iron	