

Hydraulic submersible power packs



Standard builds	4 Wheel Site		Super Silent	
	Metric	US	Metric	US
Length	267 cm	105 in	225 cm	89 in
Width	123 cm	48 in	120 cm	47 in
Height	159 cm	63 in	173 cm	68 in
Dry Weight	840 kg	1851 lbs	1675 kg	3693 lbs
Gross Weight	948 kg	2090 lbs	1857 kg	4094 lbs
Sound Power	104 LWA		89 LWA	
Sound Pressure @ 1m (3 ft)	81 db(A)		69 db(A)	
Sound Pressure @ 7m (23 ft)	73 db(A)		61 db(A)	
Pump SAE Size	-		-	
Engine / Motor	Hatz 3L41C		4LEX2 T4	
Emission Rating	EU Stage IIIA	NA	EU Stage IIIB EPA Tier 4	EPA Tier 4F
Engine / Motor Max Speed	rpm		1600 rpm	
Fuel Tank Capacity.	105 lt	28 US gal	219 lt	58 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	Pump telemetry
Genuine parts	Oil drain kit
Valves / Fittings	Hose / pipework
Pump accessories	Chalwyn valve & spark arrestors
Tanks & filtration	
Pipe stoppers	
Auto stop/start control panels	

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.

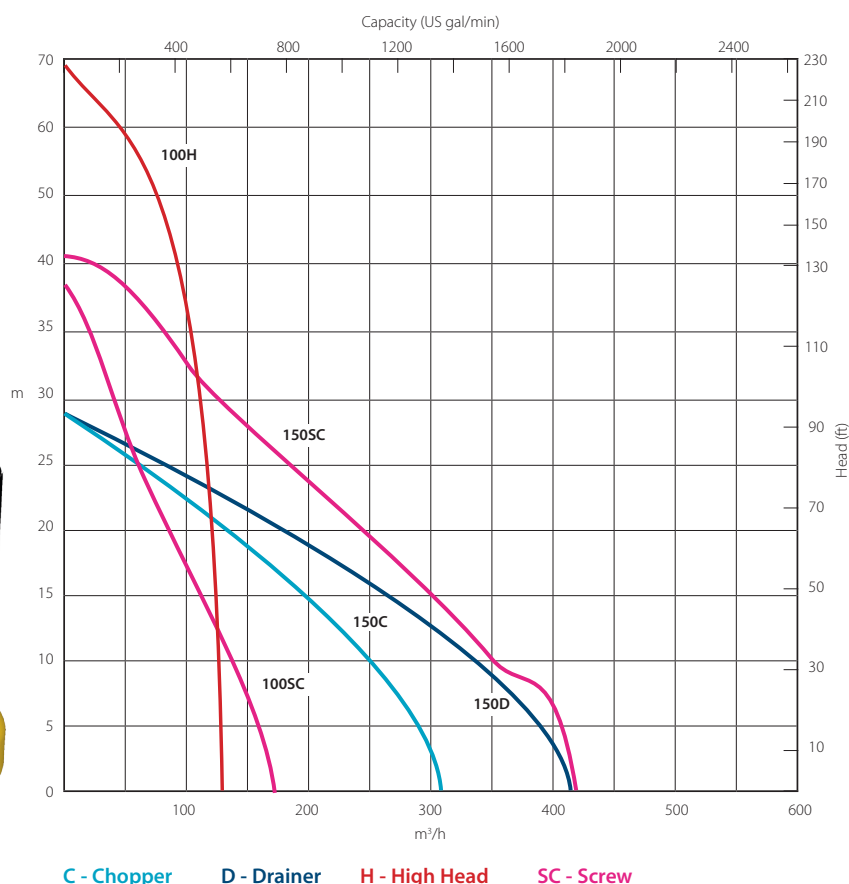
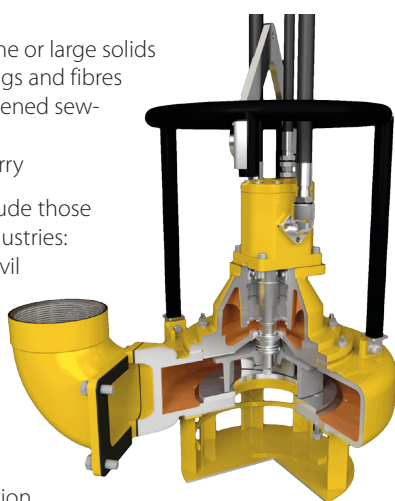
Options include multiple hydraulic circuits, up to 100m hydraulic hoses, 24hr running and emission compliant engines.

100/150mm pumps are all supplied in cast iron for greater durability. Screw pumps feature ADI hard iron internals for superior abrasion resistance.

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.



Pump specification	HS100H 100mm High Head		HS100SC 100mm Screw		HS150D 150mm Drainer		HS150C 150mm Chopper		HS150SC 150mm Screw	
	Metric	US	Metric	US	Metric	US	Metric	US	Metric	US
Capacity	130m³/h	572 USgpm	165m³/h	726 USgpm	420m³/h	1840 USgpm	307m³/h	1351 USgpm	420m³/h	1849 USgpm
Total Head	69m	226 ft	38m	124 ft	28.5m	93 ft	28.5m	93 ft	41m	134 ft
Max. Solids Size	10mm	0.3 in	50mm	2 in	75mm	3 in	50mm	2 in	75mm	3 in
Length	480mm		480mm		800mm		800mm		772mm	
Width	355mm	19 in	355mm	19 in	550mm	32 in	550mm	32 in	541mm	30 in
Height	575mm		735mm		790mm		850mm		1073mm	
Weight	54kg	119 lb	54kg	119 lb	142kg	313 lb	142kg	313 lb	142kg	313 lb
Pump Casing	Cast Iron		Cast Iron		Cast Iron		Cast iron		Cast iron	



AmoraSub

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