

'HS' Range

The high performance hydraulic submersible Selwood Hydrosub pumps comprise 50mm to 200mm models with electric start diesel driven hydraulic power packs fully protected by an automatic shutdown system. A unique feature of this range of pumps is their versatility and are capable of a high flow and low head or a low flow and high head.

The hydraulic system can run on synthetic biodegradable or vegetable oil which significantly reduces harmful environmental pollution. The hydraulics incorporate a large return filter ensuring that any contaminants are captured and the fuel tank has flushing panels and a drain facility as well as providing 24hr running capability.

Super Silent options available.

'HS' Range - Hydraulic Submersible



T: 03330 142000

'HS' Range - Hydraulic Powerpacks

Model		HSP10	HSP10 Super Silent	HSP20	HSP20 Super Silent
Length	cm	200	168	267	166
Width	cm	97	97	123	97
Height	cm	133	161	153	179
Dry Weight	kg	400	865	800	1010
Hydraulic Flow	lt/min	20	20	30	30
Hydraulic Pressure	bar	118-165	118-165	190-241	190-241
Super Silent	db(A) @ 7m	-	62	-	62
Wet Ends Available		HS25B HS50B HS50D HS50H HS75D		HS75SC HS100C HS100D HS100SC	



Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

'HS' Range - Hydraulic Powerpacks

Site Model		HSP35	HSP35 Super Silent	HSP110 Super Silent
Length	cm	267	225	260
Width	cm	123	120	142
Height	cm	159	173	221
Dry Weight	kg	840	1675	2750
Hydraulic Flow	lt/min	60	60	2 x 60 1 x 20
Hydraulic Pressure	bar	155-240	155-240	118-210
Super Silent	db(A) @ 7m	-	62	62
Wet Ends Available		HS100H HS100SC HS150D HS150C HS150SC		HS200D Seldredge



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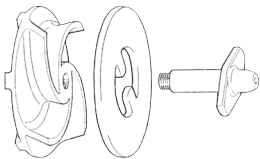
'HS' Range - Hydraulic Wet End Impellers

All Selwood wet end designations are followed by a letter which indicates its supplied impeller and primary use, as follows:

S - Vortex, suitable for larger solids handling, which pass beneath the impeller. Its straight blades help self cleaning.



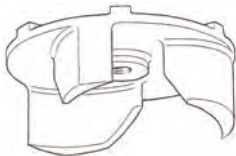
C - Chopper pump also suitable for solids, with hardened impeller and chopping blade giving long life in arduous conditions.



H - High head pump with high performance. Smaller solids can normally be handled.



D - Drainer pump for high volume. Larger solids can pass straight through the volute past the non-block impeller.



SC - Screw pump. Sludge pump, handles fluids other pumps would stop pumping.

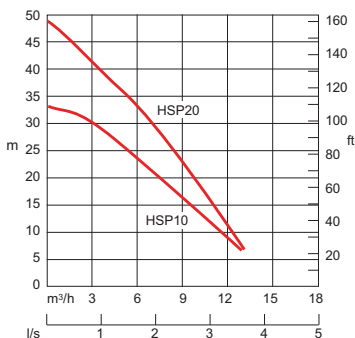


J - Jetting pump. Super high pressure.

L - Low head pump. Good pumping solution when end suction pumps cannot be placed near fluid. Engine and pack can be up to 100m away.

B - Borehole pump for leachate.

HS25B



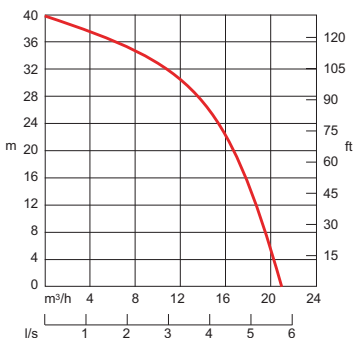
Model	HS25B	
Capacity	m ³ /h	14.3
Total Head	m	34
Solids Size	mm	3
Dimensions (WxH)	mm	117 x 600
Weight - Cast Iron	kg	16
Power Pack	HSP10 or HSP20	

Borehole pump for leachate.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS50B



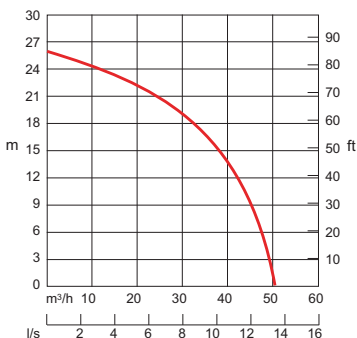
Model	HS50B	
Capacity	m ³ /h	22
Total Head	m	40
Solids Size	mm	3
Dimensions (WxH)	mm	192 x 600
Weight - Aluminium	kg	17
Weight - Cast Iron	kg	30
Power Pack		HSP10

Borehole pump for leachate.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS50D



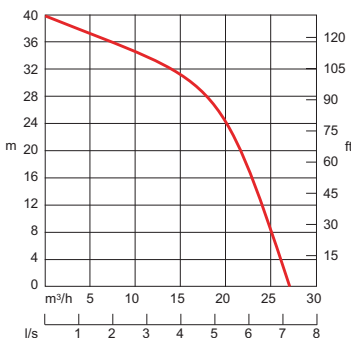
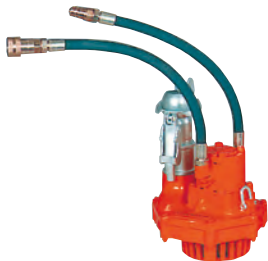
Model	HS50D	
Capacity	m ³ /h	50
Total Head	m	26
Solids Size	mm	10
Dimensions (WxH)	mm	260 x 280
Weight - Aluminium	kg	13.5
Weight - Cast Iron	kg	20
Power Pack		HSP10

Drainer pump for high volume. Larger solids can pass straight through the volute past the non-block impeller.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS50H



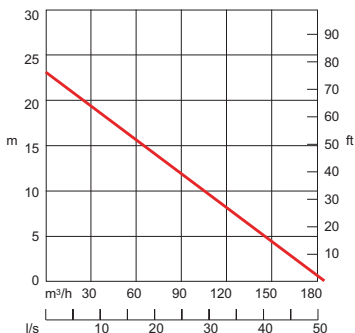
Model	HS50H	
Capacity	m ³ /h	27
Total Head	m	40
Solids Size	mm	3
Dimensions (WxH)	mm	260 x 280
Weight - Aluminium	kg	13.5
Weight - Cast Iron	kg	20
Power Pack	HSP10	

High head pump with high performance. Smaller solids can normally be handled.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS100D



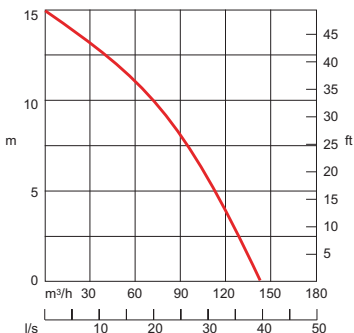
Model		HS100D
Capacity	m ³ /h	185
Total Head	m	23
Solids Size	mm	50
Dimensions (WxH)	mm	480 x 610
Weight - Aluminium	kg	47
Weight - Cast Iron	kg	54
Power Pack		HSP20

Drainer pump for high volume. Larger solids can pass straight through the volute past the non-block impeller.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS100S



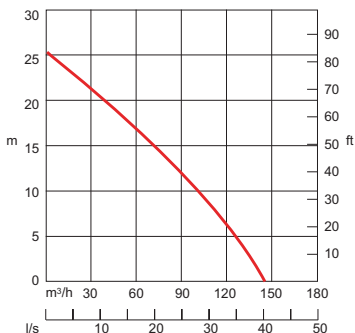
Model	HS100S	
Capacity	m ³ /h	145
Total Head	m	15
Solids Size	mm	50
Dimensions (WxH)	mm	480 x 610
Weight - Aluminium	kg	47
Weight - Cast Iron	kg	54
Power Pack		HSP20

Vortex, suitable for larger solids handling, which pass beneath the impeller. Its straight blades help self cleaning.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS100C



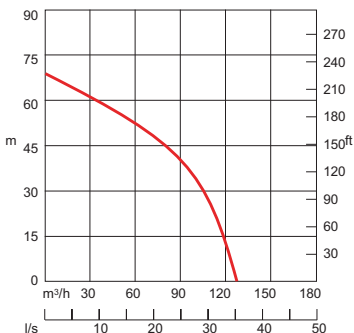
Model	HS100C	
Capacity	m ³ /h	146
Total Head	m	26
Solids Size	mm	50
Dimensions (WxH)	mm	480 x 610
Weight - Aluminium	kg	47
Weight - Cast Iron	kg	54
Power Pack		HSP20

Chopper pump also suitable for solids, with hardened impeller and chopping blade giving long life in arduous conditions.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS100H



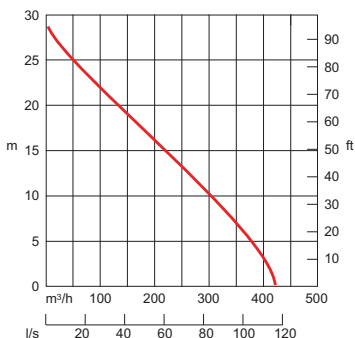
Model	HS100H	
Capacity	m ³ /h	130
Total Head	m	69
Solids Size	mm	10
Dimensions (WxH)	mm	480 x 575
Weight - Aluminium	kg	47
Weight - Cast Iron	kg	54
Power Pack	HSP35	

High head pump with high performance. Smaller solids can normally be handled.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS150D



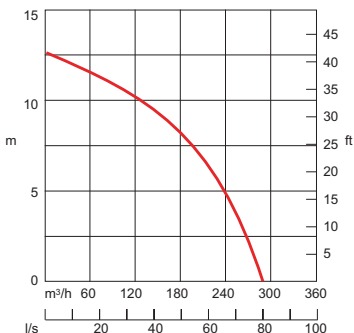
Model	HS150D	
Capacity	m ³ /h	420
Total Head	m	28.5
Solids Size	mm	75
Dimensions (WxH)	mm	800 x 790
Weight - Aluminium	kg	101
Weight - Cast Iron	kg	142
Power Pack	HSP35	

Drainer pump for high volume. Larger solids can pass straight through the volute past the non-block impeller.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS150S



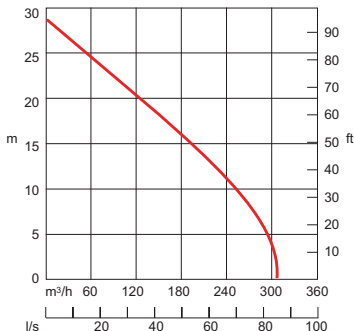
Model		HS150S
Capacity	m ³ /h	290
Total Head	m	12.7
Solids Size	mm	100
Dimensions (WxH)	mm	800 x 850
Weight - Aluminium	kg	101
Weight - Cast Iron	kg	142
Power Pack		HSP35

Vortex, suitable for larger solids handling, which pass beneath the impeller. Its straight blades help self cleaning.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS150C



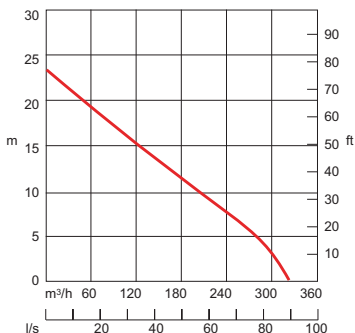
Model	HS150C	
Capacity	m ³ /h	307
Total Head	m	28.5
Solids Size	mm	50
Dimensions (WxH)	mm	800 x 850
Weight - Aluminium	kg	101
Weight - Cast Iron	kg	142
Power Pack		HSP35

Chopper pump also suitable for solids, with hardened impeller and chopping blade giving long life in arduous conditions.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS150SC



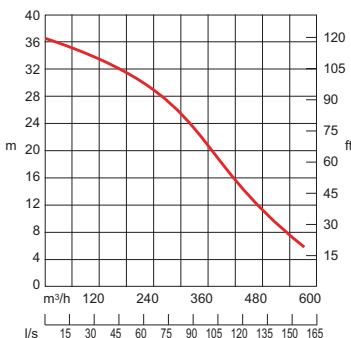
Model		HS150SC
Capacity	m ³ /h	323
Total Head	m	23
Solids Size	mm	75
Dimensions (WxH)	mm	772 x 1073
Weight - Aluminium	kg	101
Weight - Cast Iron	kg	142
Power Pack		HSP35

Screw Sludge pump, handles fluids which other pumps would stop pumping.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

HS200D



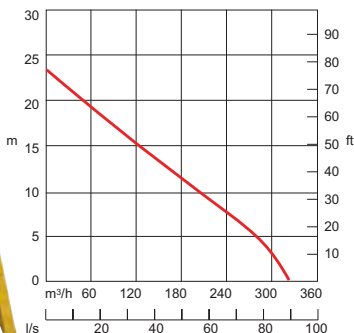
Model	HS200D	
Capacity	m ³ /h	575
Total Head	m	37
Solids Size	mm	31
Dimensions (WxH)	mm	1000 x 1000
Weight - Aluminium	kg	175
Weight - Cast Iron	kg	250
Power Pack	HSP110	

Drainer pump for high volume. Larger solids can pass straight through the volute past the non-block impeller.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.

Seldredge



Model	Seldredge	
Capacity	m ³ /h	323
Total Head	m	23
Solids Size	mm	75
Dimensions (LxWxH)	mm	1591 x 600 x 1183
Weight	kg	620 (inc. quick-hitch)
Power Pack		HSP110

The Seldredge is a modular system with a 150mm screw or chopper pump used to mix heavy sludges and pump them away. Rotors each side of the pump condition the sludge into a manageable liquid by breaking up solids. Extra water can be added from nozzles directed at the rotors to help condition less fluid materials.

Note: Specification shown for current model. Older versions may vary.

Note: Picture may not correspond to the current configuration.