

 **SELWOOD**



'H' RANGE



Your First Choice For High Head Pumps

*Environmentally Friendly - High Head & High Efficiency - Heads To 140m
Abrasive Solids Handling - Indefinite Dry Running - Unique Auto Self-Priming
80mm To 200mm Options - Super Silent From 62db(A)*



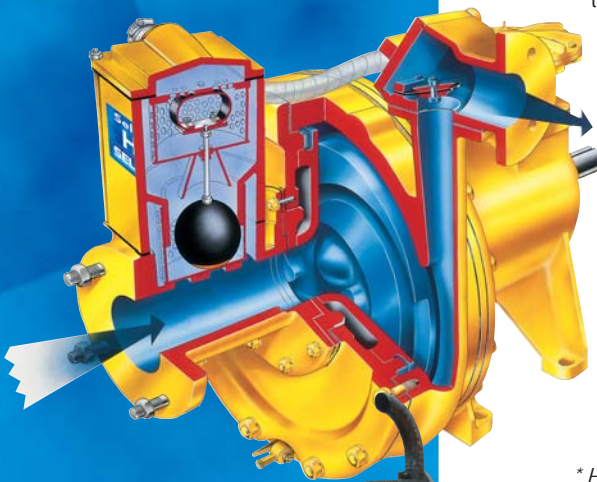
SELPRIME

TM

'H' RANGE



H80
Super Silent



These specialist pumps incorporate the features of all Selwood's other prime assisted pumps and meet the demands for high head dewatering applications.

With proven design, their simplicity offers easy operation and unparalleled reliability coupled with inherent safety.

The environmentally friendly high head range has the unique Selprime automatic air pump priming. The H80 has an oil immersed mechanical seal with all other models using a two ring vacuum gland providing extended dry running. The 'H' range features abrasive resistant pump ends ideal for those more arduous applications.

With a wide range of models available, heads of up to 140m* and capacities of up to 950m³h are achievable. All the pumps provide fully automatic self priming from depths of up to 9.1m

The pumps are available with a choice of builds having a wide range of both engine and chassis options.

* H125 Subject to final tests

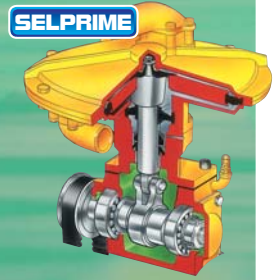


H150

ENVIRONMENTAL

Selprime

The unique original Selwood self priming system utilising a water tolerant diaphragm air pump. An environmentally friendly design that has none of the problems of oil vapour emissions and oil emulsification associated with other priming systems.



Super Silence

Super Silent versions are available with noise levels from as low as 62 db(A).

Fully Bunded

All Super Silent units are fully bunded, ensuring that any fuel or oil leakage is retained within the bund and does not contaminate the surroundings. Drain plugs within the unit's chassis can then be used to remove the fluids.



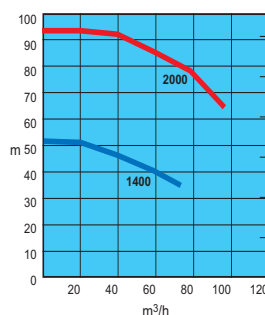
Auto Stop/Start & Telemetry*

Float control for automatic stopping and starting of the pump. This is a no-nonsense system giving a simple, outstanding performance for the cost conscious.

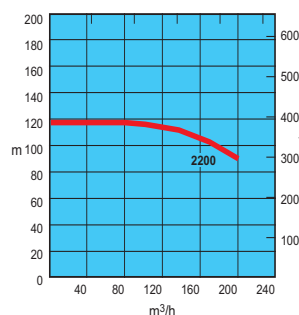
Telemetry allows remote measurement and reporting of the pumps operation, directly to pre-selected mobiles or land lines, providing real time alarm messages for high level float, failure/start, engine fault and emergency stop activation.

* Not currently available for the H150 or H200

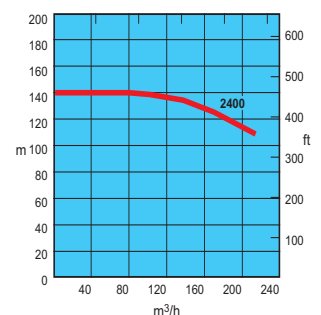
H80



H100



H125*



Detailed pump curves are available at www.selwoodpumps.com



Quarry (UK)

'H' RANGE



H100



Flushing and priming of transfer main (UK)

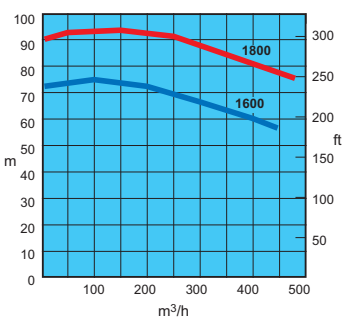


Electric Motor (UK)

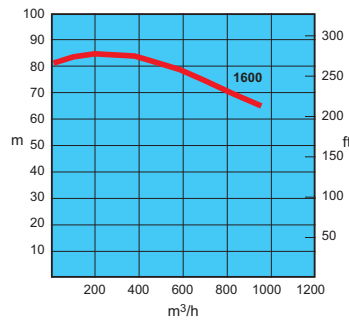


H80

H150






H200



Specification		H80	H100	H125	H150	H200
Power Required	kW	30	82	110	140	250
Pump Speed	rpm	2000	2200	2400	1800	1600
Capacity	m ³ /h	95	225	225	450	950
Suction Lift	m	9.1	9.1	9.1	9.1	9.1
Max. Solids Size	mm	19	30	30	38	60
Air Handling	l/s	4.25	24	24	24	24
Inlet / Outlet Port	mm	80	100	150 / 100	150	200
Delivery Head	m	95	120	140	95	85

Applications						
Clean Water		●	●	●	●	●
Water with Fine Solids		●	●	●	●	●
Water with Larger Solids					●	●
Sludges					●	●
Slurries					●	●
Oils & Hydrocarbons					●	●
Screened Sewage					●	●
High Volume Jetting		●	●	●	●	●

Length, Width, Height (cm)* + Dry Weight						
	305 x 134 x 150 (1300kg)	-	-	-	-	-
	217 x 124 x 173 (1575kg)	242 x 120 x 156 (1700kg)	242 x 120 x 156 (1550kg)	369 x 185 x 252 (3015kg)	484 x 231 x 282 (6000kg)	
	231 x 141 x 173 (1545kg)	272 x 150 x 210 (TBA)	272 x 150 x 210 (TBA)	350 x 150 x 234 (3800kg)	484 x 231 x 282 (6800kg)	
Super Silent - db(A) @ 7m	62	TBA	TBA	66	66	

Note: Fuel cubes are required for the H100, H125, H150 and H200

* Open sets exclude fittings

Specifications and illustrations are subject to revision without notice

H125 available Summer 2010, subject to final tests.

'H' RANGE

Environmentally Friendly

High Head & High Efficiency

Heads To 140m

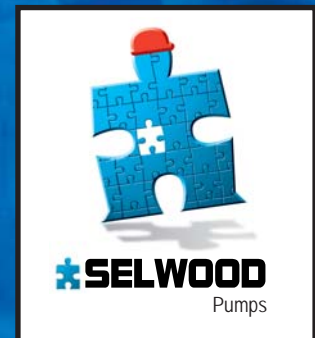
Abrasive Solids Handling

Indefinite Dry Running

Unique Auto Self-Priming

80mm To 200mm Options

Super Silent From 62db(A)



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