



 **SELWOOD**

# ***HIGH HEAD PUMPS***



## ***Your First Choice For High Head Pumps***

*Environmentally Friendly - High Head & High Efficiency - Heads To 145m  
Abrasive Solids Handling (HM only) - Dry Running (H Only) - Unique Auto Self-Priming  
80mm To 200mm Options - Hard Metal Option (HM Only) - Super Silent From 62db(A)*



**SELPRIME**

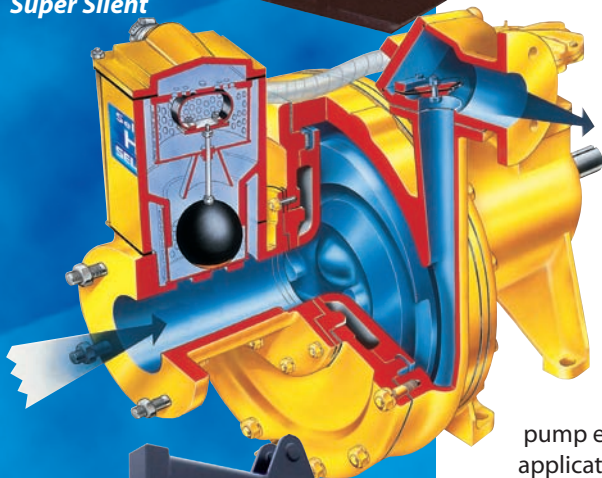
TM



# 'H' PUMPS



**H80  
Super Silent**



**H150**

These specialist pumps are ideal for high head dewatering in quarrying and mining as well as pipeline pressure testing and cleaning, water boosting and temporary fire protection in markets such as construction, oil and gas, marine and water and waste water.

With a 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 high head pumps have an oil immersed mechanical seal providing extended dry running.

With a wide range of models available, heads of up to 145m and capacities of up to 1120m<sup>3</sup>/hr are achievable.

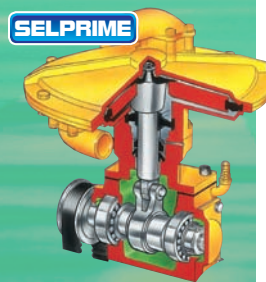
The pumps are available with a choice of builds having a wide range of both engine and chassis options. Selwood is also able to supply pumps that feature abrasive resistant pump ends for those more arduous applications.

**Note: Fuel cubes are required for all but the H80.**

## 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 Silent

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 spillage 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.

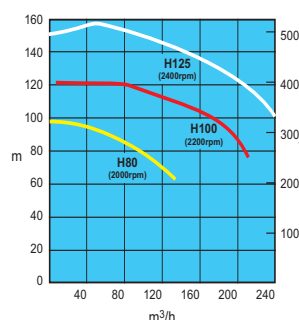


### Auto Stop/Start & Telemetry

Float control for automatic stopping and starting of the pump using the latest technology to give an easy to use, effective and efficient control.

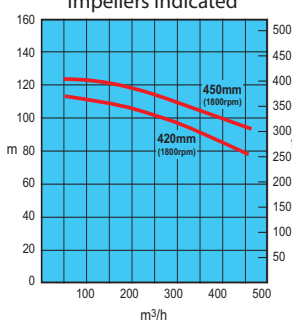
Telemetry allows remote measurement and reporting of the pumps operation directly to pre-selected mobiles or land lines, providing real time alarm messages for high level float, failure/start, engine fault and emergency stop activation.

**H80, H100, H125**

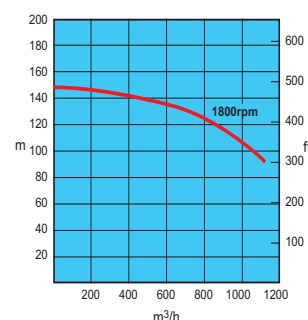


**H150**

**Impellers Indicated**



**H200**



**SELWOOD**

Detailed pump curves are available at [www.selwoodpumps.com](http://www.selwoodpumps.com)





*H150 in quarry*



*H150 high head dewatering*



*Flushing and priming of transfer main (UK)*



*Electric Motor (UK)*

# ‘H’ PUMPS

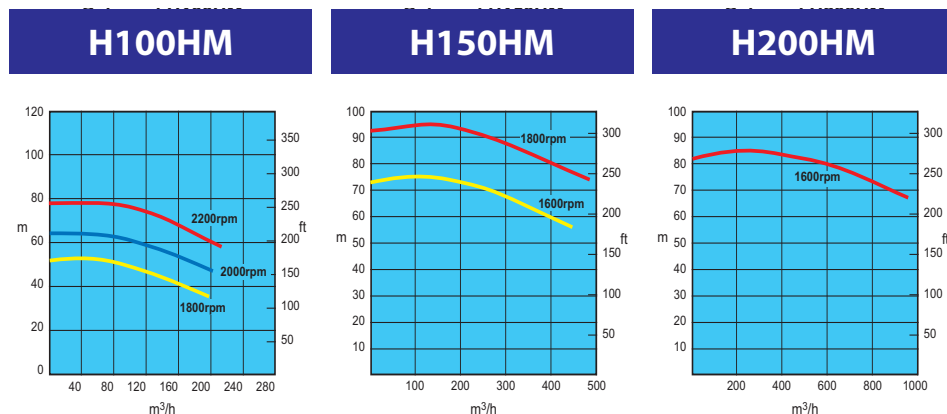





**H100**



**H80**





Specification		H80	H100	H125	H150	H200	H100 HM	H150 HM	H200 HM
Capacity	m <sup>3</sup> /h	95	225	245	450	1120	225	450	950
Delivery Head	m	95	120	157	109	145	79	95	85
Max. Solids Size	mm	19	30	30	40	60	30	38	60
Self Priming Lift	m	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Air Handling	l/s	4.25	24	24	24	24	24	24	24
Power Required	kW	30	82	125	138	390	87	140	250
Pump Speed	rpm	2000	2200	2400	1800	1400	2200	1800	1600
Inlet/Outlet Port	mm	80	100	125	150	200	100	150	200
<b>Applications</b>									
Clean Water		●	●	●	●	●	●	●	●
Water with Fine Solids		●	●	●	●	●	●	●	●
Water with Larger Solids									●
Sludges / Slurries							●	●	●
High Volume Jetting		●	●				●		
<b>Length, Width, Height (cm)* + Dry Weight</b>									
	305 x 134 x 150 (1300kg)	-	-	-	-	-	-	-	-
	217 x 124 x 173 (1575kg)	242 x 120 x 156 (1700kg)	TBA	330 x 145 x 221 (3278kg)	TBA	241 x 119 x 155 (TBA)	369 x 185 x 252 (3015kg)	484 x 231 x 282 (6000kg)	
	231 x 141 x 173 (1545kg)	272 x 150 x 210 (TBA)	TBA	350 x 150 x 239 (3991kg)	TBA	269 x 150 x 208 (2934kg)	350 x 150 x 234 (3800kg)	484 x 231 x 282 (6800kg)	
<b>Super Silent - db(A) @ 7m</b>	<b>62</b>	<b>74</b>	TBA	<b>71</b>	TBA	<b>66</b>	<b>66</b>	<b>66</b>	

**Note: Fuel cubes are required for all pumps except the H80.**

"HM" - Hard Metal pumps

\* Open sets exclude fittings

Specifications and illustrations are subject to revision without notice

# 'H' PUMPS

*Environmentally Friendly*

*High Head & High Efficiency*

*Heads To 145m*

*Abrasive Solids Handling (HM Only)*

*Dry Running (H Only)*

*Unique Auto Self-Priming*

*80mm To 200mm Options*

*Hard Metal Option (HM only)*

*Super Silent From 62db(A)*

