

 **SELWOOD**



# 'S' RANGE



## *SELTORQUE Pumps For Solids Handling*

*Solids Handling Up To 100mm - Environmentally Friendly  
Unique Auto Self-Priming - Indefinite Dry Running  
100mm To 300mm Options - Super Silent From 55db(A)*



**SELPRIME**

TM

# 'S' RANGE

With solids handling capabilities of up to 100mm and indefinite dry running ability, the Selwood Seltorque range of vortex pumps form the foundation upon which the company's international reputation has been built.



S100

One of Selwood's original pump designs, its simplicity offers easy operation and unparalleled reliability coupled with inherent safety.

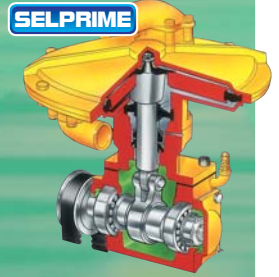
The environmentally friendly Seltorque range has the unique Selprime automatic self priming system together with an oil immersed mechanical seal enabling them to operate in the most arduous of circumstances encountered in the construction, mining and municipal industries. These pumps offer completely automatic priming from depths of 9.1 metres (30 feet) and unequalled performance in effluent disposal and slurry handling.

The pumps are available with a choice of builds having a wide range of engine, electric motor and chassis options as well as close coupling on some models.

## 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 55 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.



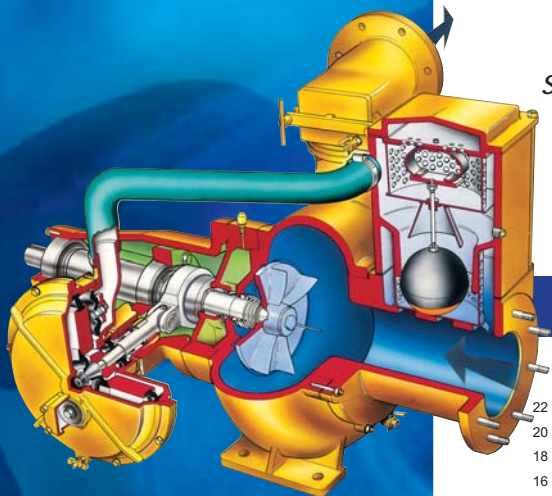
### Auto Stop/Start & Telemetry

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.

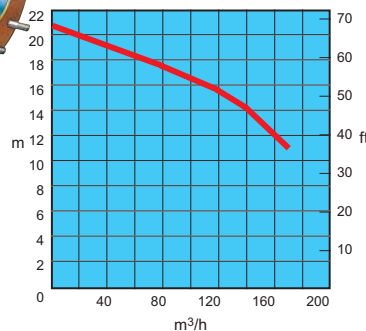


S200, S150 S100 SuperSilent models



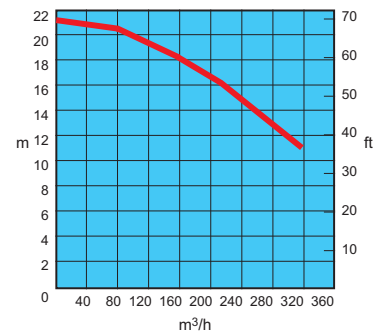
## S100

1600 rpm



## S150

1600 rpm





Super Silent (UK)



Rags & Fibres (UK)



Solid Material (Morocco)



Oil Spill Clean-up (Venezuela)



Sewage (UK)



Canal Sludge Cleaning (France)

# 'S' RANGE

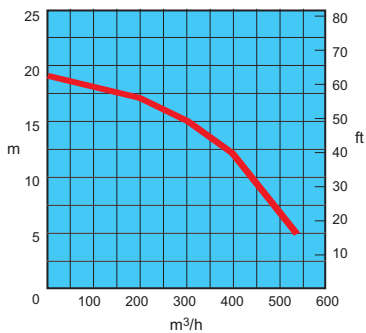
S100 Electric

S150 (USA)

S200

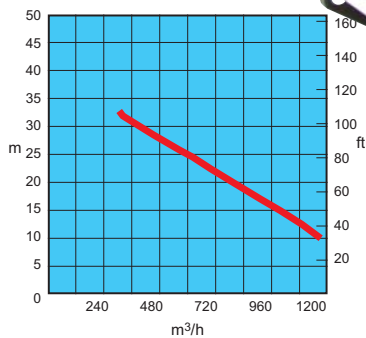
## S200

1450 rpm



## S300

1600 rpm








Specification		S100	S150	S200	S300
Power Required	kW	16	24	42	80
Pump Speed	rpm	1600	1600	1450	1600
Capacity	m <sup>3</sup> /h	160	320	540	1100
Suction Lift	m	9.1	9.1	9.1	9.1
Max. Solids Size	mm	75	100	100	100
Air Handling	l/s	24	24	24	24
Inlet / Outlet Port	mm	100	150	200	300
Delivery Head	m	21.3	21.3	18.5	39

### Applications

Clean Water	●	●	●	●
Water with Fine Solids	●	●	●	●
Water with Larger Solids	●	●	●	●
Water with Rags & Fibres	●	●	●	●
Sludges	●	●	●	●
Slurries	●	●	●	●
Oils & Hydrocarbons	●	●	●	●
Screened Sewage	●	●	●	●
Unscreened Sewage	●	●	●	●

### Length, Width, Height (cm)\* + Dry Weight

	264 x 122 x 144 (790kg)	272 x 122 x 144 (920kg)	-	-
	175 x 100 x 129 (758kg)	200 x 100 x 128 (950kg)	257 x 147 x 168 (1690kg)	-
	300 x 158 x 170 (938kg)	309 x 158 x 170 (1130kg)	-	-
	231 x 147 x 173 (1535kg)	239 x 149 x 173 (1695kg)	298 x 175 x 210 (2020kg)	431 x 224 x 234 (4650kg)
	409 x 177 x 210 (1875kg)	416 x 177 x 210 (2035kg)	-	-
Super Silent db(A) @ 7m	59	55	62	64

\* Open sets exclude fittings

Specifications and illustrations are subject to revision without notice.

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*Solids Handling Up To 100mm*

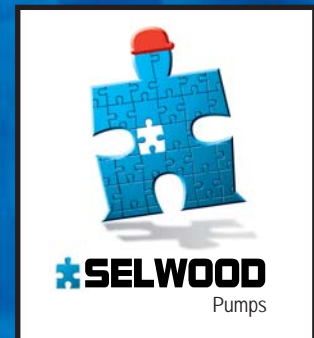
*Environmentally Friendly*

*Unique Auto Self-Priming*

*Indefinite Dry Running*

*100 To 300mm Options*

*Super Silent From 55db(A)*



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