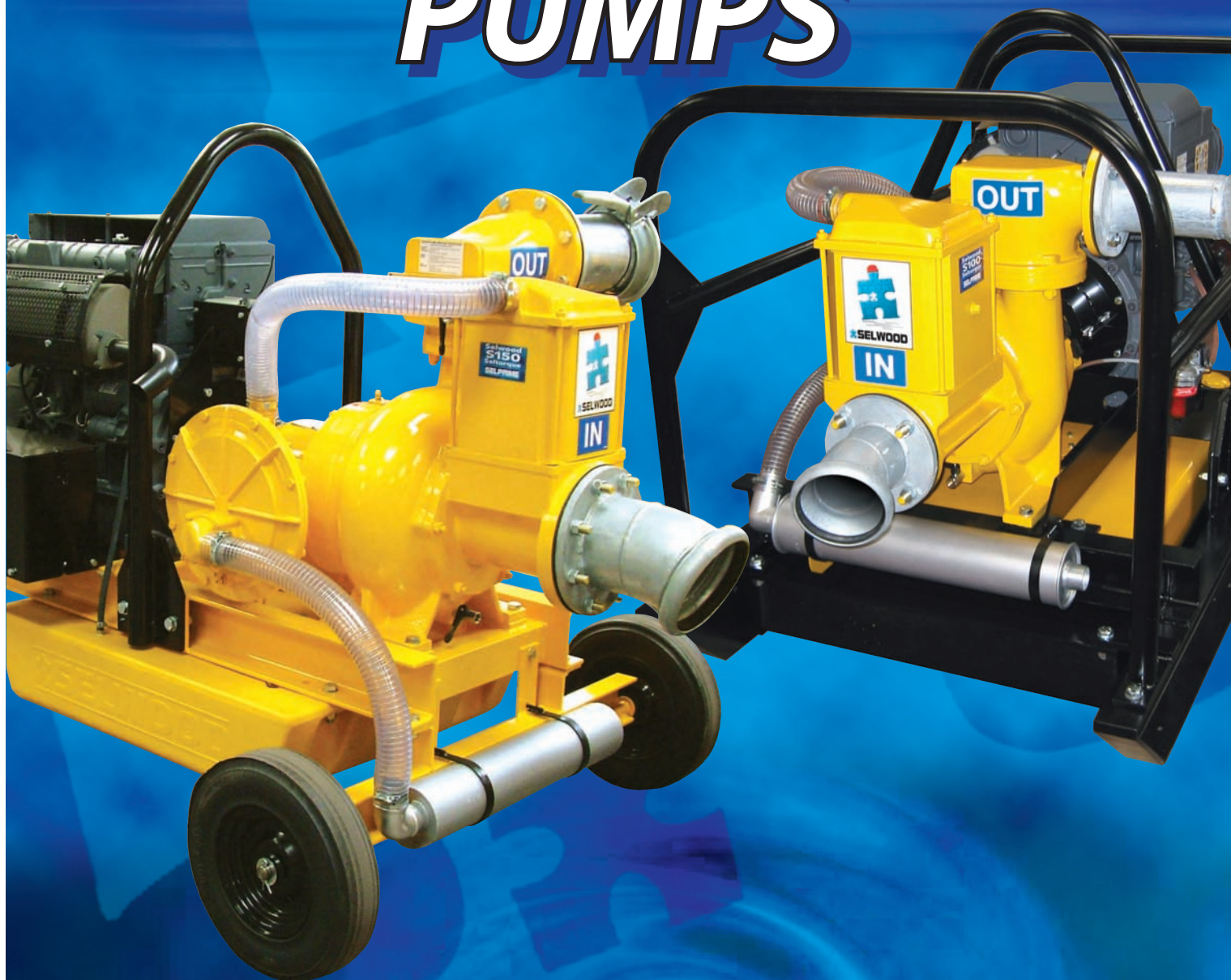




SELWOOD



SOLIDS HANDLING PUMPS



SELTORQUE 'S' Pump Range

Solids Handling Up To 100mm - Environmentally Friendly
Unique Auto Self-Priming - Indefinite Dry Running
100mm To 300mm Options - Super Silent From 58db(A)



SELPRIME

TM

'S' PUMPS



S100

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.

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

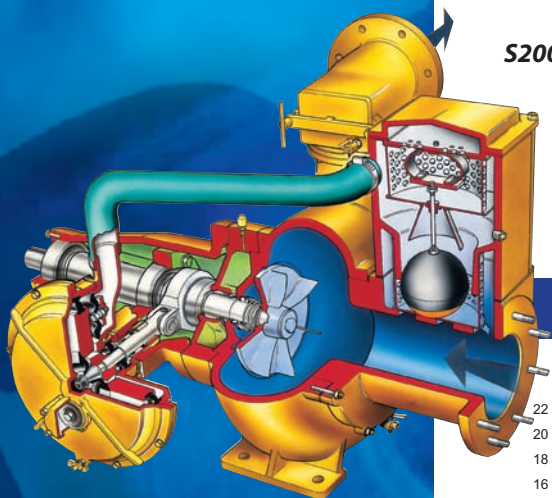
The environmentally friendly Seltorque range has the unique Selprime automatic air pump priming system together with an oil

immersed mechanical seal enabling them to operate in the most arduous of conditions encountered in the construction, mining and municipal industries. These pumps offer an unequalled performance in effluent disposal and slurry handling.

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

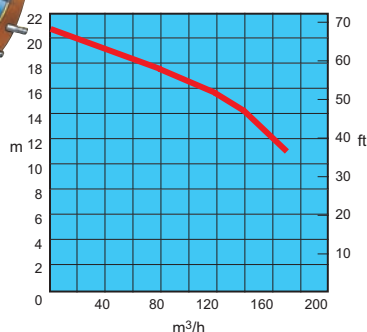


S200, S150 S100 Super Silent models



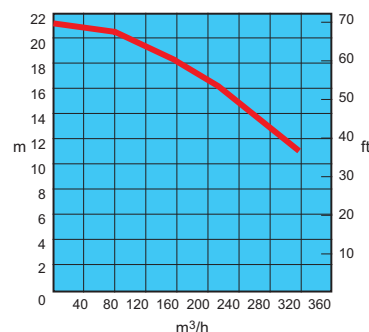
S100

1600 rpm



S150

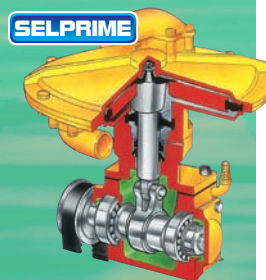
1600 rpm



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 58 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.



Super Silent (UK)



Rags & Fibres (UK)



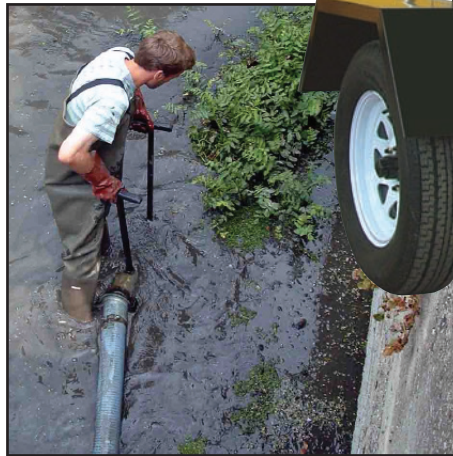
Solid Material (Morocco)



Oil Spill Clean-up (Venezuela)



Sewage (UK)



Canal Sludge Cleaning (France)

'S' PUMPS

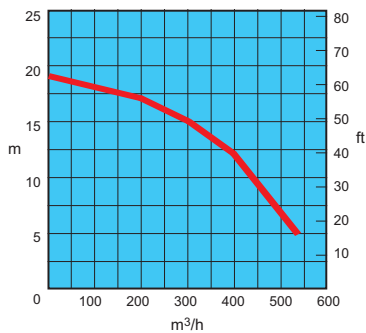
S100 Electric

S150 (USA)

S200

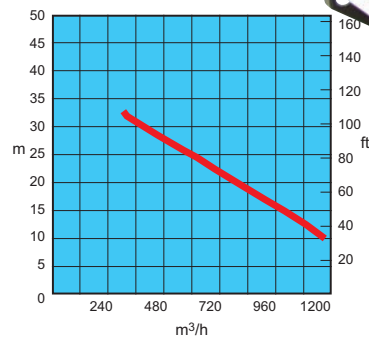
S200

1450 rpm



S300

1600 rpm








Specification		S100	S150	S200	S300
Capacity	m ³ /h	160	320	540	1100
Delivery Head	m	21.3	21.3	18.5	39
Max. Solids Size	mm	75	100	100	100
Self Priming Lift	m	8.8	8.8	8.8	8.8
Air Handling	l/s	24	24	24	24
Power Required	kW	16	24	42	80
Pump Speed	rpm	1600	1600	1450	1600
Inlet / Outlet Port	mm	100	150	200	300

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 (2340-2385kg)	431 x 224 x 234 (4650kg)
	409 x 177 x 210 (1875kg)	416 x 177 x 210 (2035kg)	-	-
Super Silent db(A) @ 7m	59	58	62	64

* Open sets exclude fittings

Specifications and illustrations are subject to revision without notice.

'S' PUMPS

Solids Handling Up To 100mm

Environmentally Friendly

Unique Auto Self-Priming

Indefinite Dry Running

100 To 300mm Options

Super Silent From 58db(A)

