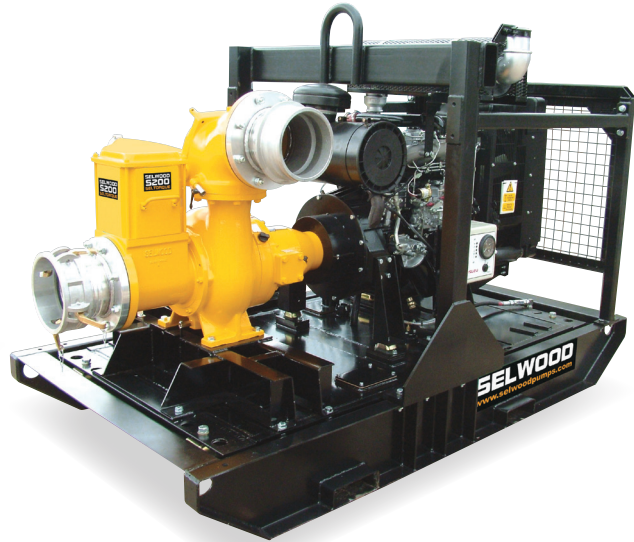


S200



Specification

Capacity	m ³ /h	560
Total Head	m	23
Max. Solids Size	mm	100
Self Priming Lift	m	8.8
Air Handling	l/s	24
Selprime, Absorbs	kW	2.2
Power Required	kW	42
Pump Speed Max.	rpm	1600
Pump Speed Min.	rpm	1000
Impeller Type	Vortex	
Impeller Blades	8	
Impeller Dia.	mm	235
Inlet Port	mm	DN 200 PN6
Outlet Port	mm	DN 200 PN6
Fuel Tank Capacity*	ltrs	322
Fuel Consumption BEP	lt/hr	TBA

*Fuel tank capacity can be increased with the addition of an auxiliary fuel tank.

TBA - To be advised.

Priming Method



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.



Pump Materials

Pump Casing	Grey Iron BSEN 1561 Grade EN-GJL-200
Impeller	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Wear Plates	NA
Shaft	Steel BS EN 10277 Grade C40+C
NRV Body	Grey Iron BSEN 1561 Grade EN-GJL-200
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Ball
Drive End Bearing	Cylindrical Roller

Prime Movers

Diesel Engine	Perkins 1104D-44T
Electric motors available	

Standard Weights & Measures

 (Pt No. 2010211520)	Skid*	Length	257 cm
		Width	138 cm
		Height	210 cm
		Dry Weight	2200 kg
		Gross Weight	2467 kg
		LWA	103
 (Pt No. 2010211540)	Super Silent**	Length	281 cm
		Width	161 cm
		Height	210 cm
		Dry Weight	2340 kg
		Gross Weight	2607 kg
		LWA	89
		db(A)@ 7m	62

* Open sets exclude fittings

** Close Coupled

Optional Extras

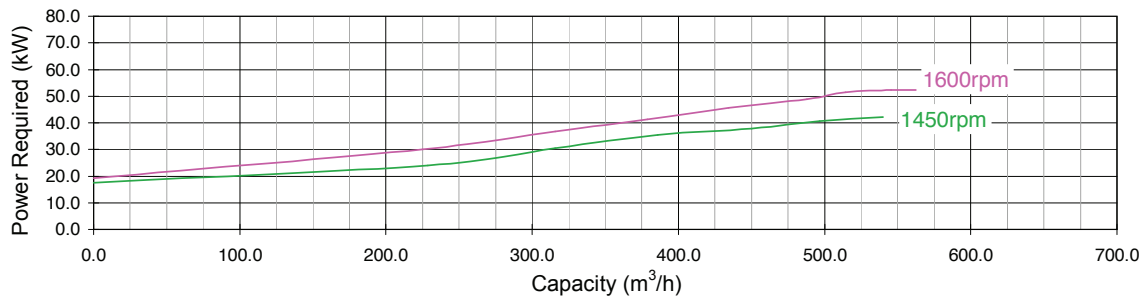
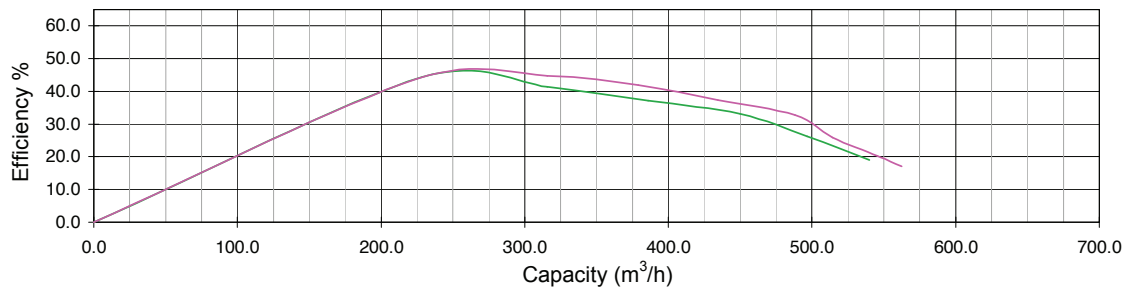
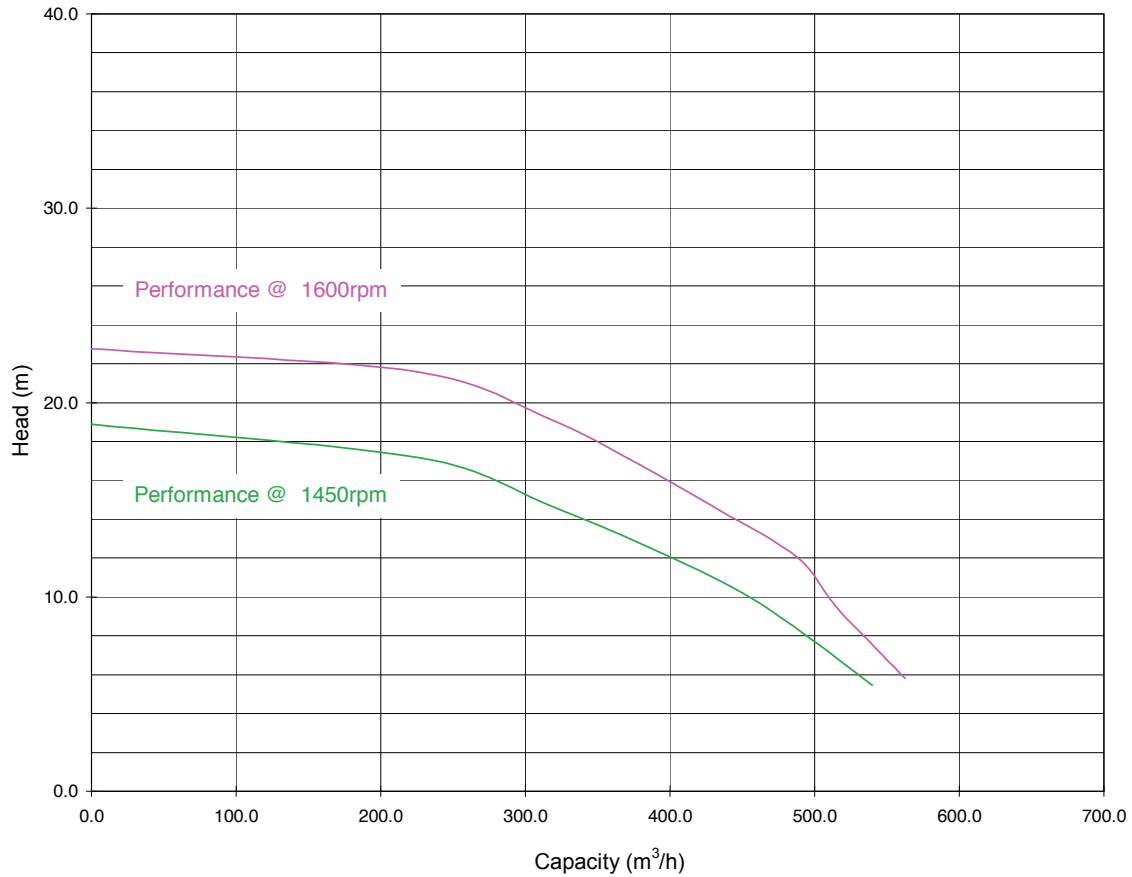
- Auto stop-start controls
- Telemetry system
- Oil drain service kit
- Auxiliary fuel tank connectors
- Chalwyn valve spark arrester

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Performance Curve

S200



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