



D200

Specification

Capacity	m ³ /h	600
Total Head	m	37.5
Max. Solids Size	mm	55
Self Priming Lift	m	8.8
Air Handling	l/s	24
Selprime, Absorbs	kW	2.2
Power Required	kW	42
Pump Speed Max.	rpm	1500
Pump Speed Min.	rpm	1000
Impeller Type	Drainer	
Impeller Blades	3	
Impeller Dia.	mm	328
Inlet Port	mm	DN 200 PN6
Outlet Port	mm	DN 200 PN6
Fuel Tank Capacity*	ltrs	322
Fuel Consumption BEP	lt/hr	9.5

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

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-250
Impeller	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Wear Plates	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Shaft	Steel BS10277 Grade C40+C
NRV Body	Grey Iron BSEN 1561 Grade EN-GJS-250
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller

Prime Movers

Diesel Engine Perkins 1104D-44T

Electric motors available

Standard Weights & Measures

Skid*	Length	257 cm
	Width	138 cm
	Height	210 cm
	Dry Weight	1690 kg
	Gross Weight	1957 kg
	LWA	107
(Pt No. 2010212520)		
Super Silent	Length	298 cm
	Width	175 cm
	Height	210 cm
	Dry Weight	2390 kg
	Gross Weight	2657 kg
	LWA	91
(Pt No. 2010212540)	db(A) @ 7m	62

* Open sets exclude fittings

Optional Extras

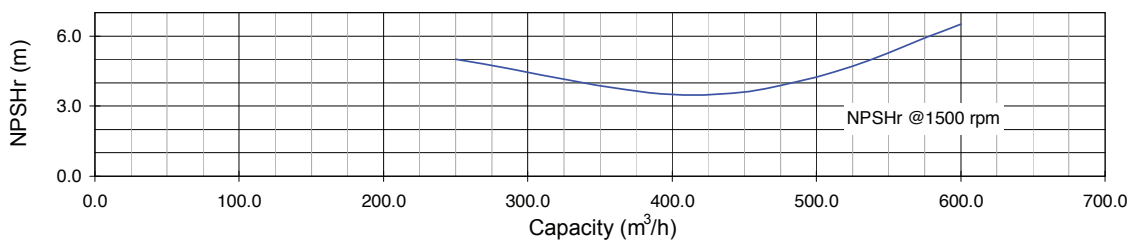
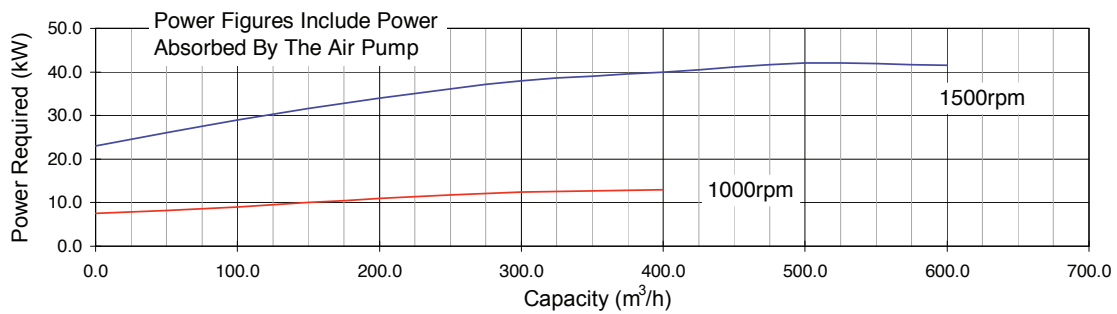
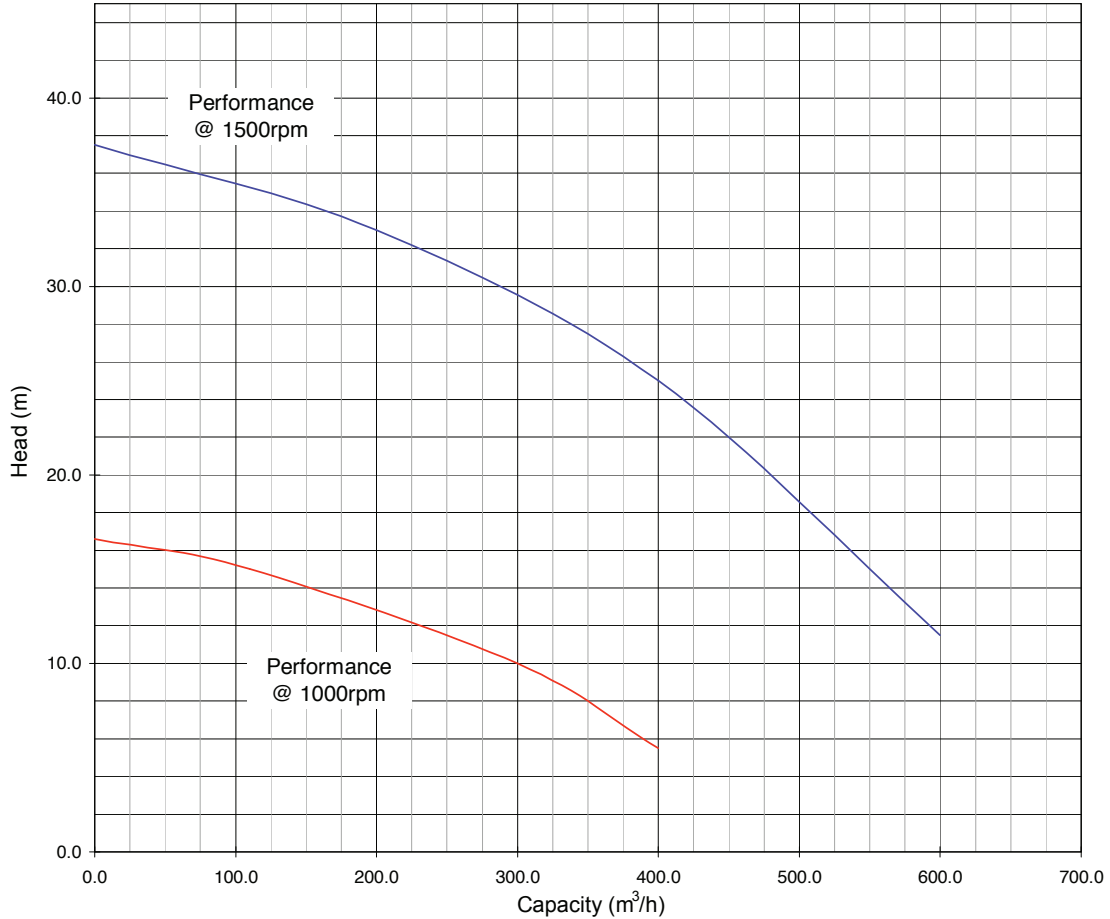
- Auto stop-start controls
- Telemetry system
- Oil drain service kit
- Auxiliary fuel tank connectors
- Chalwyn valve spark arrester

Selwood Limited, Bournemouth Road,
Chandler's Ford, Eastleigh, Hampshire, SO53 3ZL. UK
Tel: +44(0) 23 8025 0137 Fax: +44(0) 23 8027 1012
E-mail: pumpsales@selwoodpumps.com
Web: www.selwoodpumps.com



Performance Curve

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