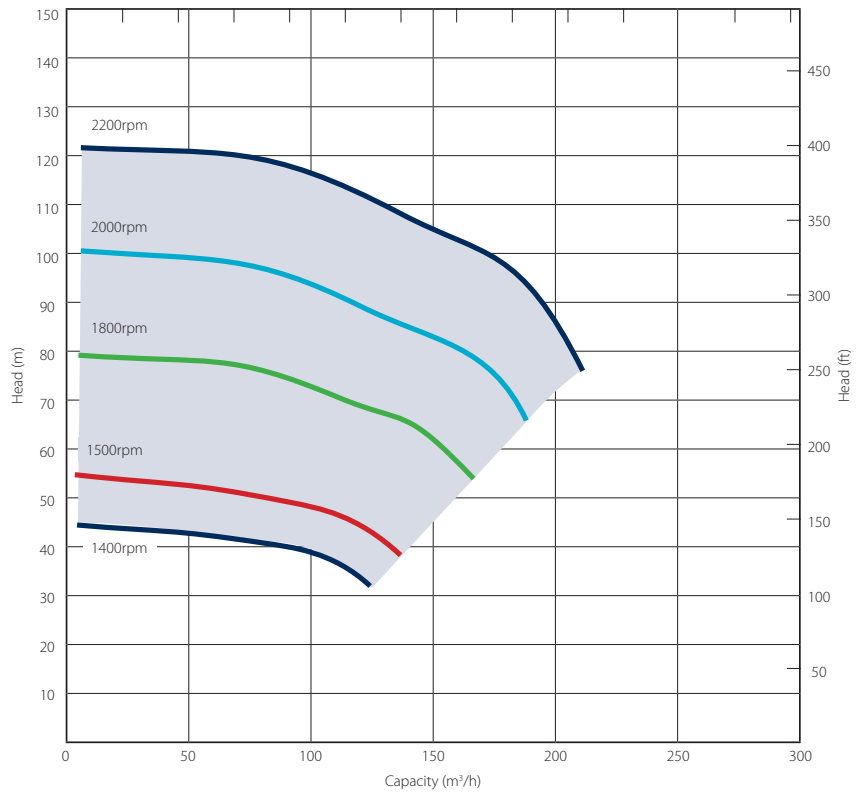




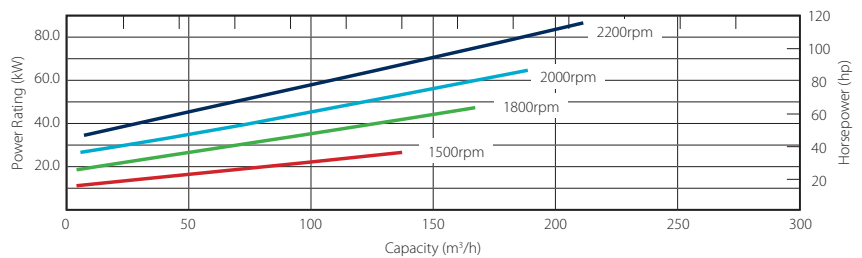
High head 'H' pump

Pump end specification	
	Metric
Capacity	225 m ³ /h
Total Head	120 m
Max. Solids Size	30 mm
Self Priming Lift	8.8 m
Air Handling	24 l/s
Selprime® Absorbs	2.2 kW
Power Required	85 kW
Pump Speed Max.	2200
Pump Speed Min.	1400
Impeller Type	Closed
Impeller Blades	4
Impeller Diameter	368 mm
Inlet Port	DN 150 PN6
Outlet Port	DN 100 PN16
Length	96 cm
Width	77 cm
Height	85 cm
Weight	380 Kg

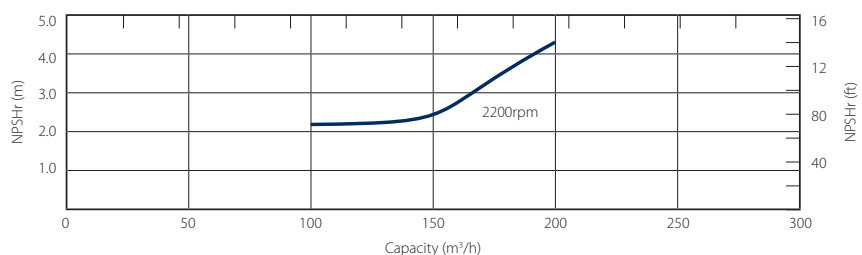


Priming method - Selprime®

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.



Pump end materials	
Pump Casing	Austempering Ductile Iron EN1564 Grade 1200
Impeller	Austempering Ductile Iron EN1564 Grade 1600
Wear Plate	Austempering Ductile Iron EN1564 Grade 1400
Shaft	Steel 080M40
NRV Body	Austempering Ductile Iron EN1564 Grade 1200
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller



Please note: The above curve covers the complete range and ability of the pump unit. Actual performance will be subject to the motor/engine indicated overleaf.

High head 'H' pump build



'H Pumps' offer maximum performance and efficiency for high head, high pressure dewatering.

This model offers total heads up to 120m, mechanical shaft sealing, Selprime® automatic self-priming and emission compliant engines. Ideal for high head and high pressure applications, they're simple to operate and maintain.

Perfect for

- High head dewatering
- Pipeline testing & cleaning
- Water boosting

The Eco range benefits from:-

- Eco friendly engine which meets current legislation and regulations
- 28.5% increase in pressure

Super Silent units:-

- Quietest pumps on market – EU directive 2000/14/EC
- Improved canopy design
- Auto stop/start control
- Oil drain kit
- Bulk fuel kit
- Optional Selwood SelWatch®**

This unit requires DEF.



Standard builds	Eco4 Super Silent
	Metric
Length	275 cm
Width	155 cm
Height	210 cm
Dry Weight	2785 kg
Gross Weight	2967 kg
Sound Power	101 LWA
Sound Pressure @ 1m (3ft)	79 db(A)
Sound Pressure @ 7m (23ft)	71 db(A)
Pump SAE Size	3
Engine / Motor	CAT C4.4 T4
Emission Rating	Stage IV
Engine / Motor Max Speed	2200 rpm
Fuel Tank Capacity.**	380 lt
BEP - Fuel Consumption	21 lt/hr

*Open sets exclude fittings

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

Installation drawings are available upon request.

Selwood SelWatch®

- Remote pump condition monitoring
- Cloud based information management telemetry system
- Monitor pump & engine conditions via Canbus module which links the engine and ECU
- Ability to measure a multitude of pump & engine conditions including:-
 - Discharge & suction pressure
 - Engine speed
 - Fuel conditions
 - Engine temperature

Please note: SelWatch may not be available in all territories. Contact your local Selwood Sales Manager or Distributor for details.

Optional extras

ABBI DEF auxiliary fuel tank

- Valves / Fittings
- Pump accessories
- Tanks & filtration
- Pipe stoppers
- Hose / pipework

