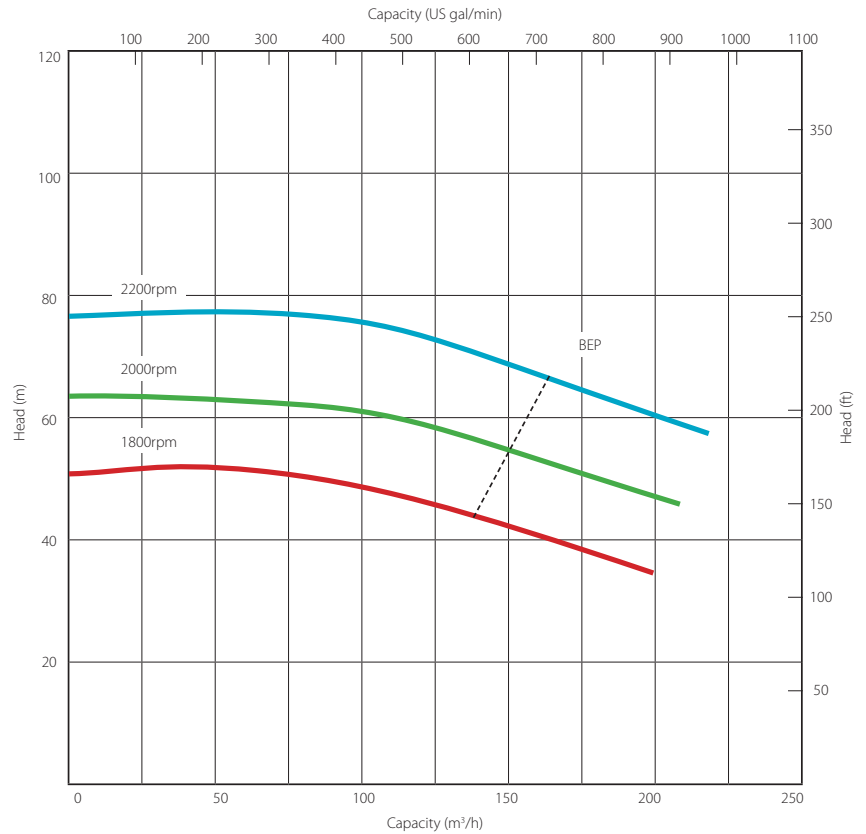


High head 'H' pump

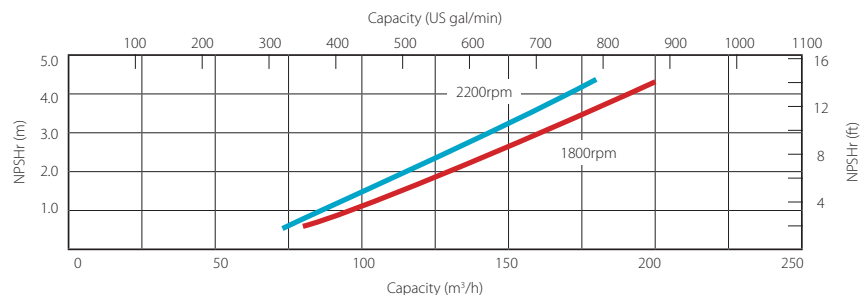
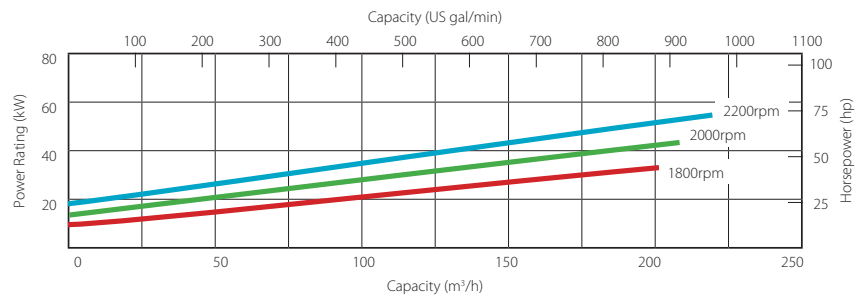
Pump end specification		Pt No. 1305003000
	Metric	US
Capacity	225 m ³ /h	990 gpm
Total Head	79 m	259 ft
Max. Solids Size	30 mm	1.18 in
Self Priming Lift	8.8 m	28 ft
Air Handling	24 l/s	50 cfm
Selprime® Absorbs	2.2 kW	3 hp
Power Required	60 kW	80 hp
Pump Speed Max.	2200	2200
Pump Speed Min.	1400	1400
Impeller Type	Closed	Closed
Impeller Blades	4	4
Impeller Diameter	300 mm	11.8 in
Inlet Port	DN 150 PN16	6 PN6
Outlet Port	DN 100 PN16	4 PN16
Length	123 cm	48.5 in
Width	93 cm	36.5 in
Height	88 cm	35.0 in
Weight	450 kg	992 lb



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	Cast Iron BS EN 12513 Grade EN - GJN-HV600
Impeller	Cast Iron BS EN 12513 Grade EN - GJN-HV600
Wear Plates	Cast Iron BS EN 12513 Grade EN - GJN-HV600
Shaft	Steel BS EN 10277 Grade C4DE
NRV Body	Cast Iron BS EN 1563 Grade EN-GJS-40-15
Mechanical Seal	Gland Packing
Pump End Bearing	Roller
Drive End Bearing	Roller



High head 'H' pump build

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

This HM (hard metal) model offers total heads up to 79m, 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.

Our H Pumps are perfect for

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

The Eco benefits from the following:-

- 28.5% increase in pressure
- Quietest pump on market – EU directive 2000/14/EC
- Environmentally friendly and fast priming system – SelPrime®
- Eco friendly engine which meets current legislation and regulations
- Improved canopy design
- Selwood SelWatch management system
- Auto stop/start control
- Oil drain kit
- Bulk fuel kit



Standard build	Super Silent	
	Metric	US
Length	262 cm	103 in
Width	151 cm	59 in
Height	216 cm	85 in
Dry Weight	2650 kg	5842 lb
Gross Weight	2900 kg	6393 lb
Sound Power	103 LWA	
Sound Pressure @ 1m (3ft)	83 db(A)	
Sound Pressure @ 7m (23ft)	76 db(A)	
Pump SAE Size	Long coupled	
Engine	Deutz TCD3.6	
Emission Rating	Stage 3B	Tier 4 Final
Engine / Motor Max Speed	2200 rpm	
Fuel Tank Capacity.**	300 lt	79 US gal
BEP - Fuel Consumption	8.61 lt / hr	1.89 US gal/hr

** 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

Optional extras

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

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