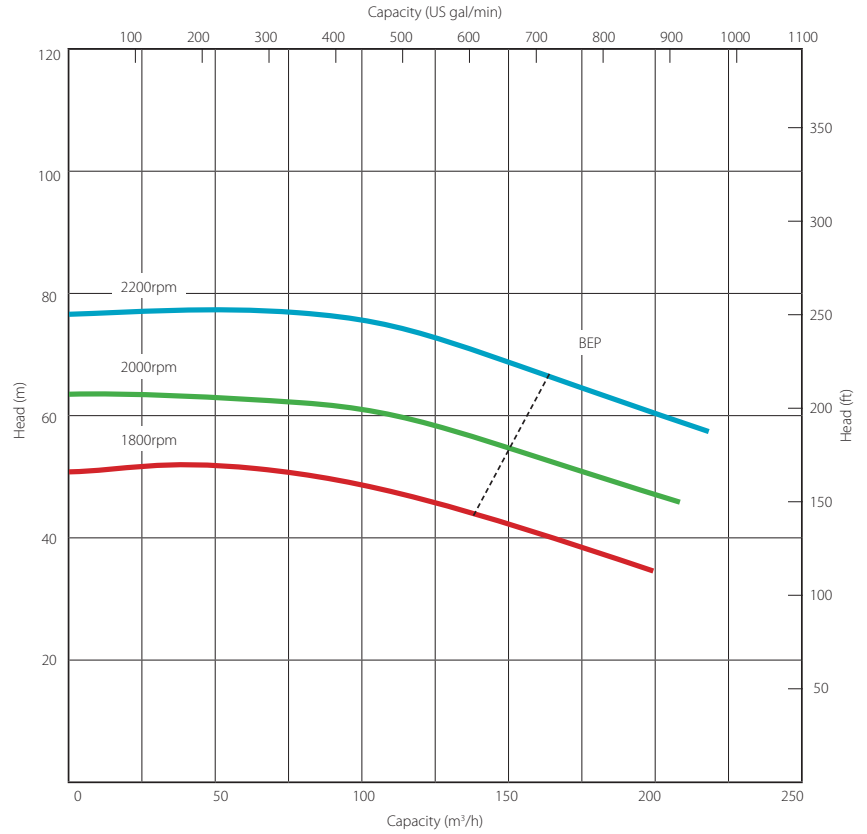


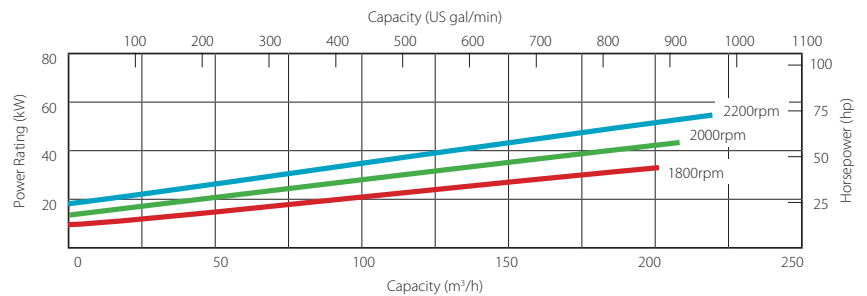
## High head 'H' pump

Pump end specification		Pt No. 1305003000
	Metric	US
Capacity	225 m <sup>3</sup> /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	87 kW	117 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 100 PN16	4 PN16
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

