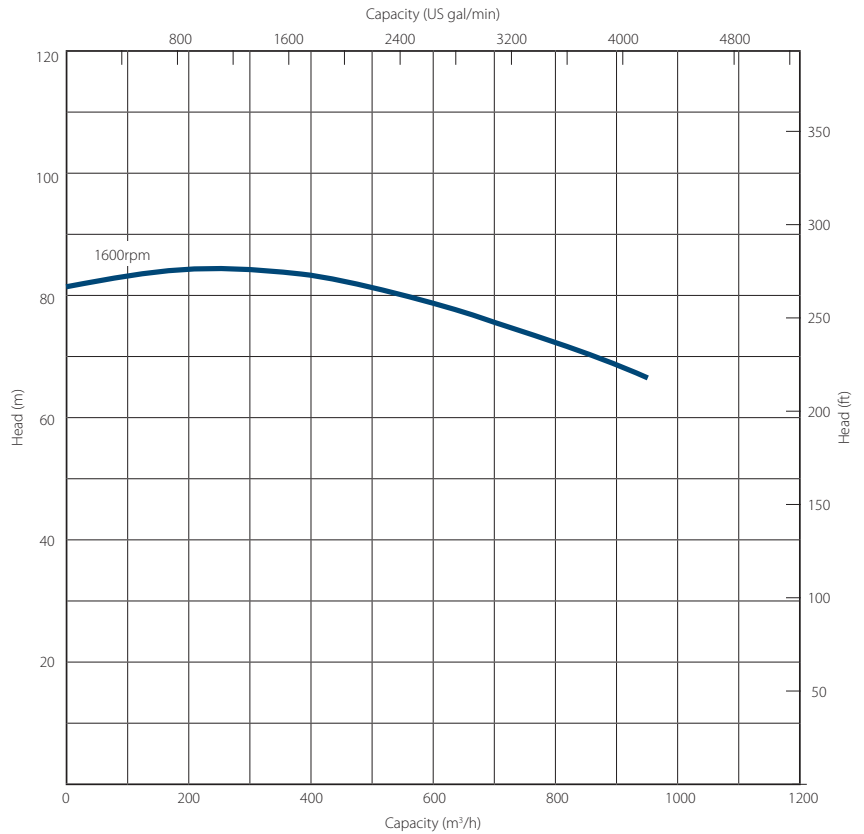


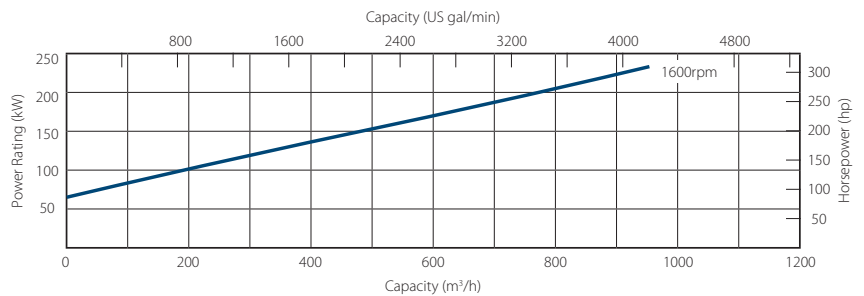
## High head 'H' pump

Pump end specification		Pt No. 1306093000
	Metric	US
Capacity	950 m <sup>3</sup> /hr	4183 gpm
Total Head	85 m	278 ft
Max. Solids Size	60 mm	2.4 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	250 kW	335 hp
Pump Speed Max.	1600 rpm	1600 rpm
Pump Speed Min.	1500 rpm	1500 rpm
Impeller Type	Closed	Closed
Impeller Blades	4	4
Impeller Diameter	420 mm	16.5 in
Inlet Port	DN 200 PN16	8 PN16
Outlet Port	DN 200 PN16	8 PN16
Length	182 cm	72.0 in
Width	158 cm	62.5 in
Height	145 cm	47.9 in
Weight	2150 kg	4740 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

