

High head 'H' pump

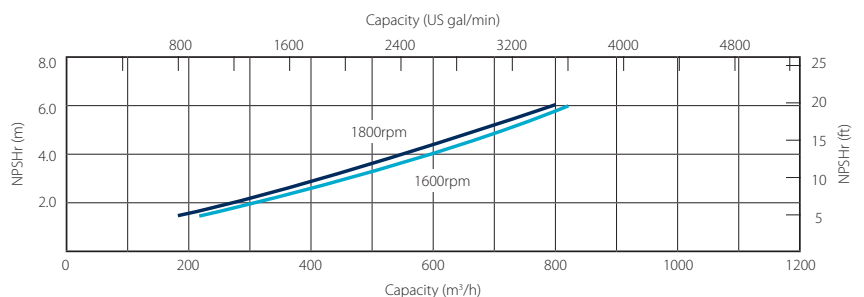
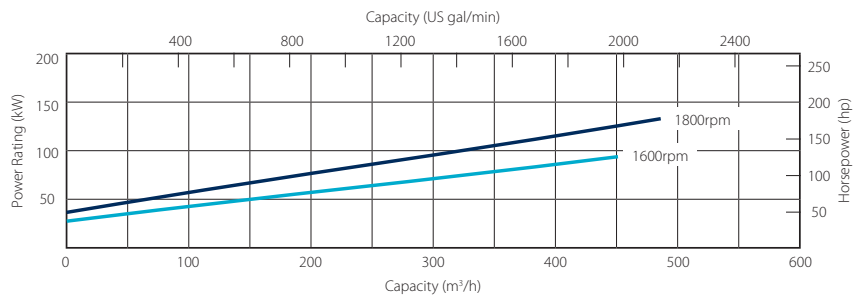
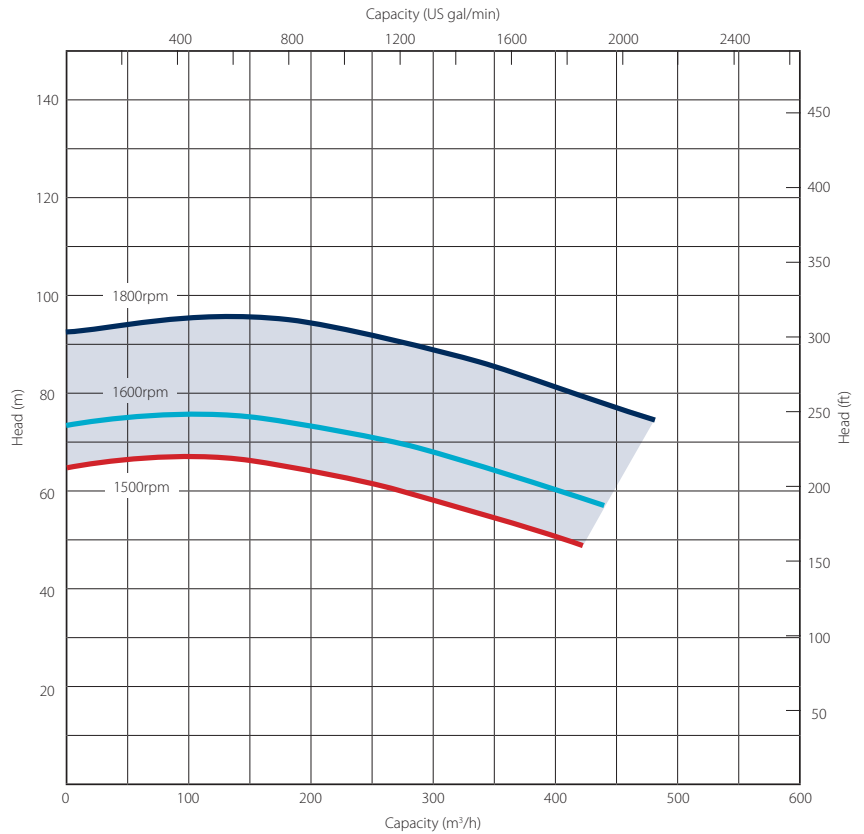
Pump end specification	Pt No. 1305026000	
	Metric	US
Capacity	450 m ³ /h	1981 gpm
Total Head	95 m	312 ft
Max. Solids Size	38 mm	1.5 in
Self Priming Lift	8.8 m	28 ft
Air Handling	24 l/s	50 cfm
Selprime® Absorbs	2.2 kW	3 hp
Power Required	130 kW	174 hp
Pump Speed Max.	1800 rpm	1800 rpm
Pump Speed Min.	1500 rpm	1500 rpm
Impeller Type	Closed	Closed
Impeller Blades	4	4
Impeller Diameter	400 mm	15.75 in
Inlet Port	DN 150 PN16	6 PN16
Outlet Port	DN 150 PN16	6 PN16
Length	134 cm	53.0 in
Width	108 cm	42.5 in
Height	86 cm	34.0 in
Weight	710 kg	1565 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



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.