

High head 'H' pump

Pump end specification		
	Metric	US
Capacity	750 m ³ /h	3302 gpm
Total Head	158 m	518 ft
Max. Solids Size	45 mm	1.77 in
Self Priming Lift	8.8 m	29 ft
Air Handling	24 l/s	50 cfm
Selprime® Absorbs	2.2 kW	6 hp
Power Required	330 kW	440 hp
Pump Speed Max.	1800	1800
Pump Speed Min.	1500	1500
Impeller Type	Closed	Closed
Impeller Blades	4	4
Impeller Diameter	520 mm	20.5 in
Inlet Port	DN 200 PN16	8 PN16
Outlet Port	DN 200 PN16	8 PN16
Length	134 cm	53 in
Width	105 cm	41½ in
Height	42 cm	56 in
Weight	950 Kg	2094 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 BS2789 Grade 500/7
Impeller	Cast Iron BS2789 Grade 500/7
Wear Plates	Cast Iron BS2789 Grade 500/7
Shaft	Steel 708M40
NRV Body	Cast Iron BS2789 Grade 500/7
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller

