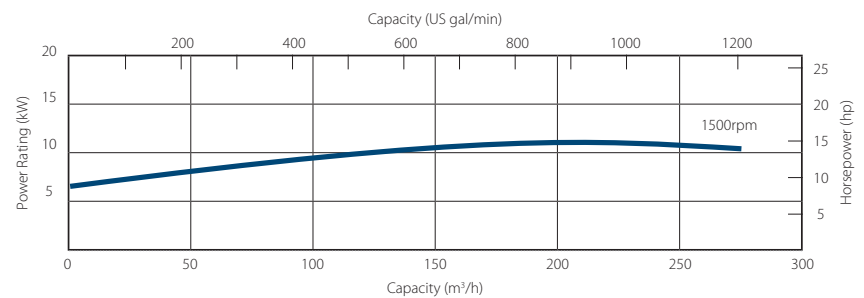
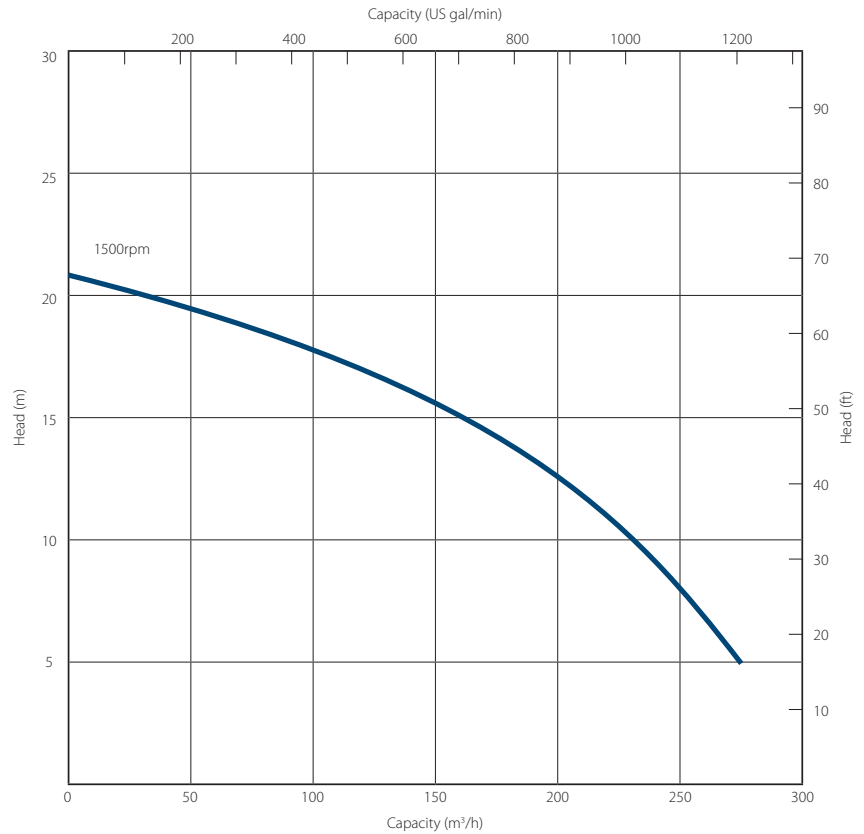


High volume drainer 'D' pump

Pump end specification

	Metric	US
Capacity	275 m ³ /h	1210 gpm
Total Head	21 m	69 ft
Max. Solids Size	45 mm	1.77 in
Self Priming Lift	8.8 m	29 ft
Air Handling	48 l/s	100 cfm
Selprime [®] Absorbs	4.4 kW	6 hp
Power Required	12 kW	16 hp
Pump Speed Max.	1500	1500
Pump Speed Min.	1500	1500
Impeller Type	Drainer	Drainer
Impeller Blades	3	3
Impeller Diameter	255 mm	10 in
Inlet Port	DN 150 PN6	6 PN6
Outlet Port	DN 150 PN6	6 PN6
Length	104 cm	40.9 in
Width	71 cm	28.0 in
Height	71 cm	28.0 in
Weight	300 Kg	661 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	Grey Iron BSEN 1561 Grade EN-GJL-250
Impeller	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Wear Plates	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Shaft	Steel BS10277 Grade C40+C
NRV Body	Grey Iron BSEN 1561 Grade EN-GJS-250
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller

High volume drainer 'D' pump builds

Our 'D Pumps' offer high efficiency centrifugal pumps for high-volume fluid transfer.

Handling flows of up to 275 m³/h, these highly efficient Selprime[®] pumps offer emission compliant engines, are easy to operate and maintain and have a robust construction.

Perfect for use with

- S** water – clean, with fine or larger solids
- S** screened sewage
- S** wellpoint dewatering



Standard build	Super Silent	
	Metric	US
Length	247 cm	97 in
Width	151 cm	59 in
Height	173 cm	68 in
Dry Weight	990 kg	2183 lb
Gross Weight	2000 kg	4409 lb
Sound Power	96 LWA	
Sound Pressure @ 1m (3ft)	85 db(A)	
Sound Pressure @ 7m (23ft)	68 db(A)	
Pump SAE Size	Close Coupled	
Motor	Isuzu 4LE2T	
Emission Rating	Tier 4	
Engine / Motor Max Speed	1500 rpm	
Fuel Tank Capacity.**	220 lt	58 US gal
BEP - Fuel Consumption	3.1 lt/hr	0.82 US gal/hr

*Open sets exclude fittings

** Fuel tank capacity can be increased with the addition of an auxiliary fuel tank.

Installation drawings are available upon request.

Optional extras

- | | |
|--------------------------------|----------------------------------|
| Training | Pump telemetry |
| Genuine parts | Oil drain kit |
| Valves / Fittings | Hose / pipework |
| Pump accessories | DOL panels |
| Tanks & filtration | Soft Start panels |
| Pipe stoppers | Variable speed drive panels |
| Auto stop/start control panels | Ultra-sonic level control panels |

