

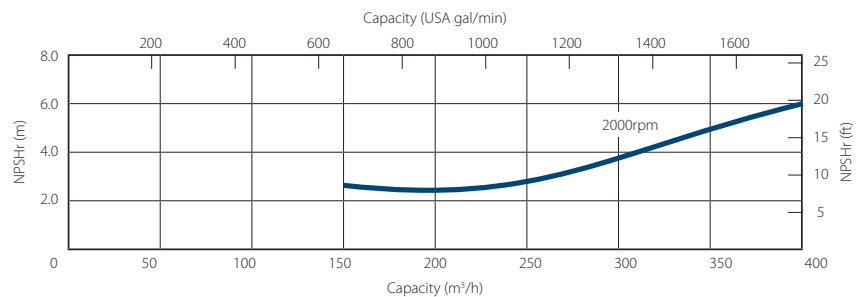
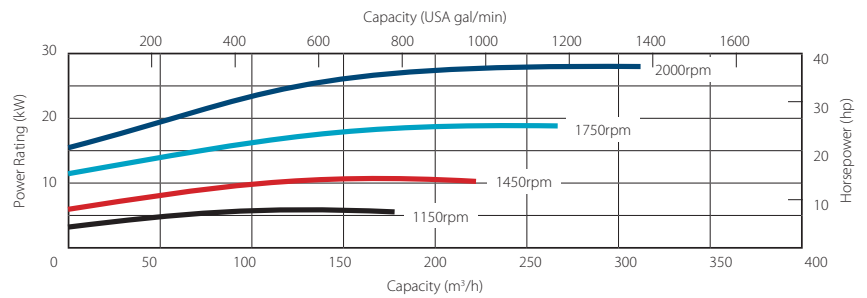
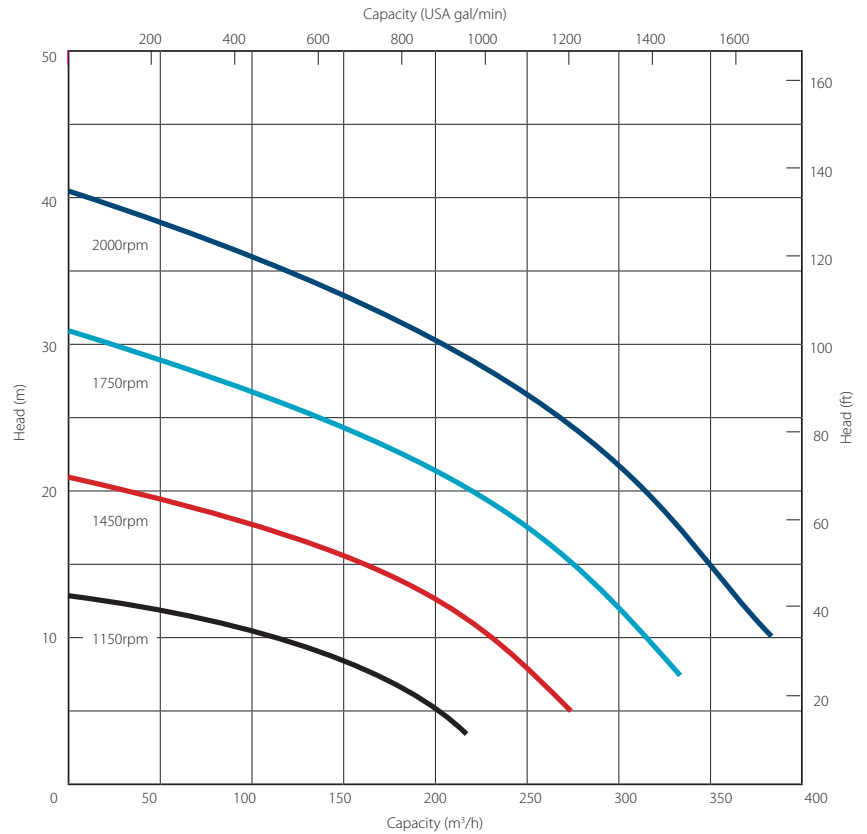
High volume drainer 'D' pump

| Pump end specification | | |
|------------------------|-----------------------|----------|
| | Metric | US |
| Capacity | 380 m ³ /h | 1673 gpm |
| Total Head | 40.5 m | 133 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 | 3 hp |
| Power Required | 30 kW | 40 hp |
| Pump Speed Max. | 2000 | 2000 |
| Pump Speed Min. | 1150 | 1150 |
| 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 | 84 cm | 33.1 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 380 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



| Standard builds | Skid* | | Super Silent | |
|----------------------------|-----------------|---------------|--------------------------|---------------|
| | Metric | US | Metric | US |
| Length | 200 cm | 79 in | 240 cm | 94 in |
| Width | 106 cm | 42 in | 148 cm | 58 in |
| Height | 147 cm | 58 in | 175 cm | 69 in |
| Dry Weight | 960 kg | 2116 lb | 1892 kg | 4171 lb |
| Gross Weight | 1050 kg | 2315 lb | 2070 kg | 4564 lb |
| Sound Power | 94 LWA | | 93 LWA | |
| Sound Pressure @ 1m (3ft) | 83 db(A) | | 71 db(A) | |
| Sound Pressure @ 7m (23ft) | 66 db(A) | | 62 db(A) | |
| Pump SAE Size | bare shaft | | SAE 4 | |
| Motor | Deutz D2011L04i | | Isuzu 4LE2XT4 | |
| Emission Rating | EU Stage IIIA | | EU Stage IIIB EPA Tier 4 | |
| Engine / Motor Max Speed | 2000 rpm | | 2000 rpm | |
| Fuel Tank Capacity.** | 105 lt | 28 US gal | 220 lt | 58 US gal |
| BEP - Fuel Consumption | 10.1 lt/h | 2.22 US gal/h | 8.4 lt/h | 1.84 US gal/h |

*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 | |

