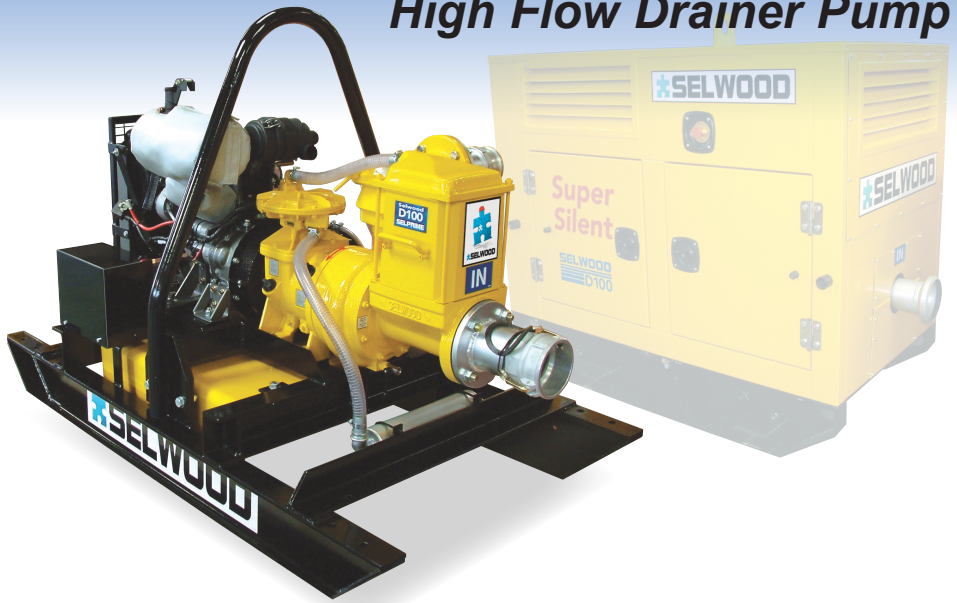


High Flow Drainer Pump



Features

- High flow & high efficiency
- Indefinite dry running
- Selprime automatic self priming
- Environmentally friendly
- Emission compliant engines
- Ease of operation & maintenance
- Robust construction

Options

- Super Silent canopy
- lockable and fully bunded
- Site chassis
- Skid chassis
- Static chassis
- Auto stop-start controls
- Telemetry systems
- Oil drain kit
- Auxiliary fuel connection
- Chalwyn valve spark arrester

Accessories

- Hoses
- Strainers
- Couplings & adaptors
- Fuel bowers & cubes
- Settlement Tanks
- Drip tray & bunds
- Recommended spares kits

Applications

- Clean water
- Water with fine solids
- Water with larger solids
- Screened sewage

Industries

- Construction & civil engineering
- Water & waste water
- Quarry & mining
- Municipality
- Rental
- Ground stabilisation and piling
- Marine
- Industrial
- Leisure boat
- Pollution control

Specification

Capacity	m ³ /h	120
Delivery Head	m	23
Max. Solids Size	mm	29
Self Priming Lift	m	8.8
Air Handling	l/s	4.25
Selprime [®] Absorbs	kW	0.9
Power Required	kW	6.5
Pump Speed Max.	rpm	2000
Pump Speed Min.	rpm	955
Impeller Type		Drainer
Impeller Blades		3
Impeller Dia.	mm	192
Inlet Port	mm	DN 100 NP6
Outlet Port	mm	DN 100 NP6
Fuel Tank Capacity*	ltrs	38 site 105 skid 80 Super Silent
Fuel Consumption BEP	lt/hr	TBA

* Fuel tank capacity can be increased with the addition of a fuel bowser or cube.
TBA - To be advised.

Priming Method



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 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-600-3
Shaft	Steel BS970 Grade 212M36/212M44
NRV Body	Grey Iron BSEN 156 Grade EN-GJL-250
Mechanical Seal	Ceramic / Sealide
Pump End Bearing	Ball
Drive End Bearing	Cylindrical Roller

Prime Movers

Engine Options	Isuzu 2CA1
Electric motors available	

Weights & Measures

	Length	165 cm
	Width	106 cm
	Height	146 cm
	Dry Weight	TBA
	Length	180 cm
	Width	117 cm
	Height	157 cm
	Dry Weight	942 kg
	db(A)@ 7m LWA	TBA 87

* Open sets exclude fittings

Specifications and illustrations are subject to revision without notice.

