



D150R

Specification

Capacity	m ³ /h	315
Total Head	m	27
Max. Solids Size	mm	45
Self Priming Lift	m	8.8
Air Handling	l/s	24
Selprime, Absorbs	kW	2.2
Power Required	kW	17
Pump Speed Max.	rpm	1750
Pump Speed Min.	rpm	1000
Impeller Type		Drainer
Impeller Blades		3
Impeller Dia.	mm	240
Inlet Port	mm	DN 150 PN6
Outlet Port	mm	DN 150 PN6
Fuel Tank Capacity	ltrs	105
Fuel Consumption BEP	lt/hr	4.25

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-450-10
Shaft	Steel BS10277 Grade C40+C
NRV Body	Grey Iron BSEN 1561 Grade EN-GJL-250
Mechanical Seal	Silicon Carbide v Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller

Prime Movers

Diesel Engine Perkins 403D-15

Standard Weights & Measures

Fast Tow*	Length	359 cm
	Width	156 cm
	Height	172 cm
	Dry Weight	1275 kg
	LWA	98
(Pt No. 1512108000)	db(A)@ 7m	69

* Open sets exclude fittings

Performance Curve

D150R

