



# DRAINER PUMPS



## ***'D' Pumps For High Volume Pumping***

**Environmentally Friendly - High Flow & High Efficiency - Flows To 600m<sup>3</sup>/h**

**Unique Auto Self-Priming - Indefinite Dry Running  
75mm To 200mm Options - Super Silent From 58db(A)**



**SELPRIME**

TM

# 'D' PUMPS



D80 Electric

These robust high performance self priming pumps with indefinite dry running ability are particularly suitable for water companies, pump hirers and high flow applications. The range offers easy operation, unparalleled reliability and inherent safety.

The D range of pumps are compact, cost effective and extremely versatile, performing very effectively in a wide variety of applications. The D150WP has been specifically designed for all wellpoint applications and produces maximum drawdown at an operating speed of just 1500rpm.

Low operating costs are achieved through overall design efficiency together with a series of innovative features, which produce an impressive maximum flow rate of 600m<sup>3</sup>/hr. a maximum head of 40.5m and the handling of solids of up to 55mm.

The pumps are available with a choice of builds having a wide range of diesel engine, electric motor and chassis options as well as close coupling on most models.

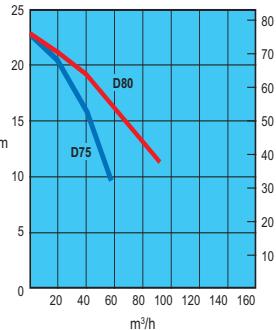


D200, D150 + D80 Super Silent



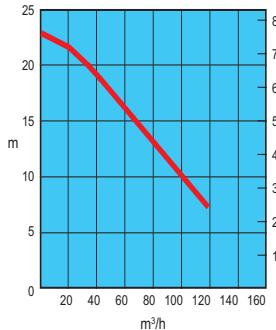
D75 + D80

2000 rpm



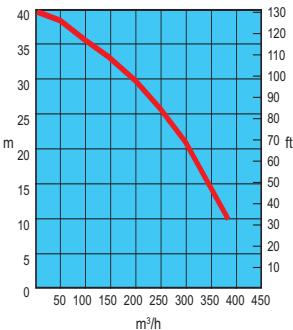
D100

2000 rpm



D150

2000 rpm



## ENVIRONMENTAL

### 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.



### Super Silent

Super Silent versions are available with noise levels from as low as 58 db(A).

### Fully Bunded

All Super Silent units are fully bunded, ensuring that any fuel or oil spillage is retained within the bund and does not contaminate the surroundings. Drain plugs within the unit's chassis can then be used to remove the fluids.



### Auto Stop/Start & Telemetry

Float control for automatic stopping and starting of the pump using the latest technology to give an easy to use, effective and efficient control.

Telemetry allows remote measurement and reporting of the pumps operation directly to pre-selected mobiles or land lines, providing real time alarm messages for high level float, failure/start, engine fault and emergency stop activation.



**Super Silent (UK)**



**Overpumping (France)**



**Flood Control (UK)**



**Rapid Response (UK)**



**Wellpointing (France)**



**Dewatering (UK)**

# 'D' PUMPS

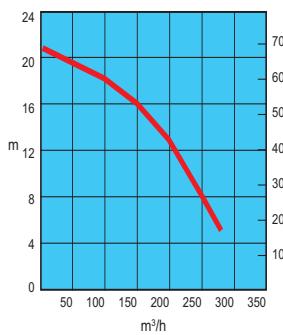
**D75**

**D100**

**58 db(A)**

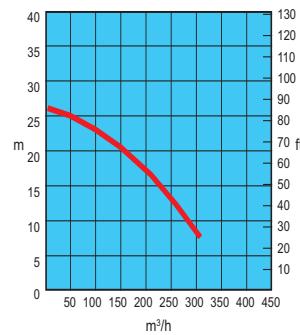
## D150WP

1500 rpm



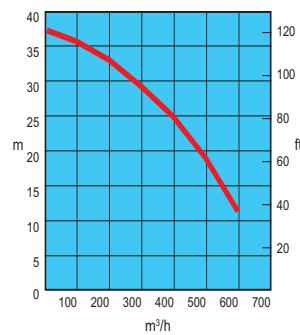
## D150R

1750 rpm



## D200

1500 rpm



**SELWOOD**

Specification	D75	D80	D100	D150	D150WP	D150R	D200
Capacity m <sup>3</sup> /h	60	90	120	380	275	315	600
Delivery Head m	23.5	23	23	40.5	21	27	37.5
Max. Solids Size mm	29	29	29	45	45	45	55
Self Priming Lift m	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Air Handling l/s	4.25	4.25	4.25	24	48	24	24
Power Required kW	3.8	6.5	6.5	28	12	17	42
Pump Speed rpm	2000	2000	2000	2000	1500	1750	1500
Inlet / Outlet Port mm	75	80	100	150	150	150	200

### Applications

Clean Water	●	●	●	●	●	●	●
Water with Fine Solids	●	●	●	●	●	●	●
Water with Larger Solids	●	●	●	●	●	●	●
Oils & Hydrocarbons	●	●	●	●	●	●	●
Screened Sewage	●	●	●	●	●	●	●
Wellpoint Systems			●	●	●	●	●

### Length, Width, Height (cm)\* + Dry Weight

	144 x 72 x 103 (252kg)	203 x 100 x 126 (460kg)	203 x 100 x 126 (461kg)	265 x 122 x 144 (910kg)	268 x 120 x 144 (910kg)	-	-
	-	166 x 96 x 129 (824kg)	166 x 96 x 129 (825kg)	200 x 100 x 128 (910kg)	200 x 100 x 128 (945kg)	-	257 x 143 x 167 (1690kg)
	-	-	-	296 x 158 x 166 (1120kg)	-	-	-
	-	166 x 92 x 142 (913kg)	166 x 92 x 142 (938kg)	238 x 148 x 173 (1665kg)	240 x 149 x 173 (1570kg)	-	272 x 175 x 214 (2390-2435kg)
	-	290 x 157 x 173 (1108kg)	286 x 157 x 189 (1134kg)	418 x 177 x 210 (2038kg)	-	370 x 160 x 17 (1200kg)	-
Super Silent db(A) @ 7m	-	58	58	62	59	69	62

\* Open sets excluding fittings/bauers

Specifications and illustrations are subject to revision without notice.

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**Indefinite Dry Running**

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