



SELWOOD



DRAINER PUMPS



'D' Pumps For High Volume Pumping

Environmentally Friendly - High Flow & High Efficiency - Flows To 600m³/h

Unique Auto Self-Priming - Indefinite Dry Running

75mm To 200mm Options - Super Silent From 58db(A)



SELPRIME

TM

'D' PUMPS

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 600m³/hr. a maximum head of 40.5m and the handling of solids of up to 55mm.

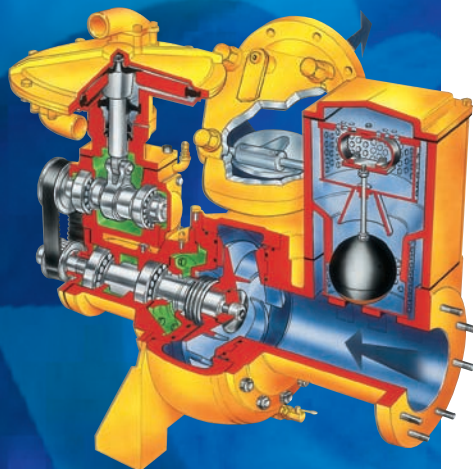
The pumps are available with a choice of builds having a wide range of diesel engine, electric motor and chassis options as well as close coupling on most models.



D80 Electric



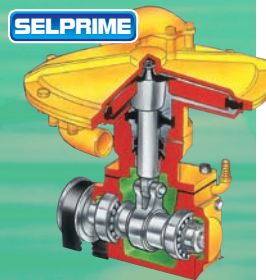
D200, D150 + D80 Super Silent



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.



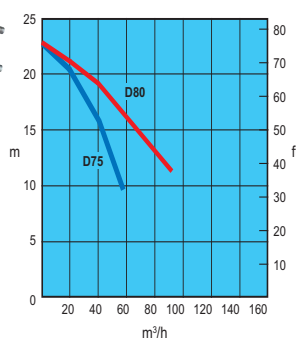
Auto Stop/Start & Telemetry

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.

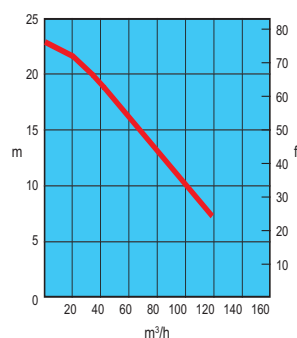
D75 + D80

2000 rpm



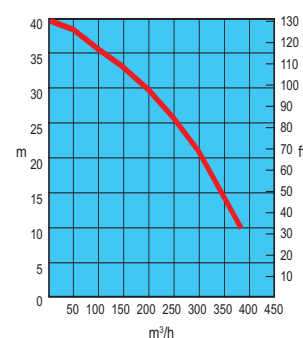
D100

2000 rpm



D150

2000 rpm



SELWOOD

Detailed pump curves are available at www.selwoodpumps.com



Super Silent (UK)



Overpumping (France)



Flood Control (UK)



Rapid Response (UK)



Wellpointing (France)



Dewatering (UK)

'D' PUMPS



D75



D100



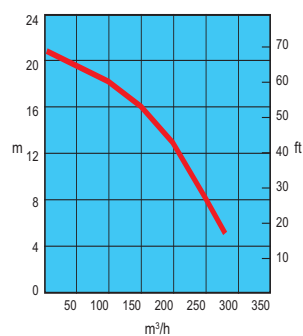
58 db(A)

D80 Super Silent



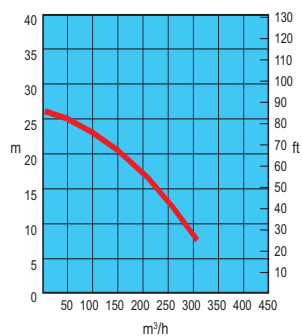
D150WP

1500 rpm



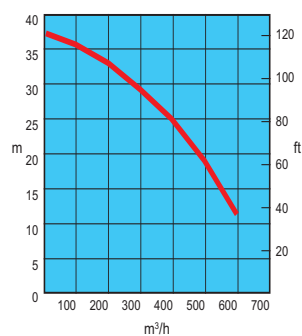
D150R

1750 rpm



D200

1500 rpm



Specification		D75	D80	D100	D150	D150WP	D150R	D200
Capacity	m ³ /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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