

Positive displacement pump build

Our best-selling 'PD Pumps' feature non-turbulent flows, indefinite dry running & automatic self-priming.

Quality-engineered, these pumps are durable and are easy to operate and maintain.

Applications include

- S Viscous liquids
- S Oil recovery and skimming
- S Light and heavy oils
- S Polymers
- S Water - clean, dirty or with fine solids
- S Wellpoint systems



Standard build	2 Wheel Site*	
	Metric	US
Length	249cm	98 in
Width	120cm	47 in
Height	128cm	50 in
Dry Weight	643 kg	1418 lbs
Gross Weight	733 kg	1616 lbs
Sound Power	112LWA	
Sound Pressure @ 1m(3ft)	104 db(A)	
Sound Pressure @ 7m (23ft)	87 db(A)	
Engine / Motor	Lombardini LDW7042	
Emission Rating	None < 37kW	
Engine / Motor Max Speed	2000 rpm	
Fuel Tank Capacity.	105 lt	28 US gal
BEP - Fuel Consumption	0.7 lt/hr	0.45 US gal/hr

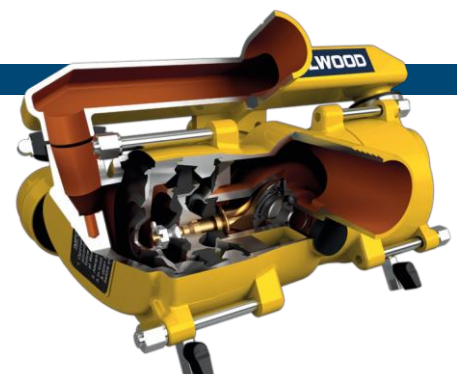
*Open sets exclude fittings

Installation drawings are available upon request.

Optional extras

- Training
- Genuine parts
- Valves / Fittings
- Pump accessories

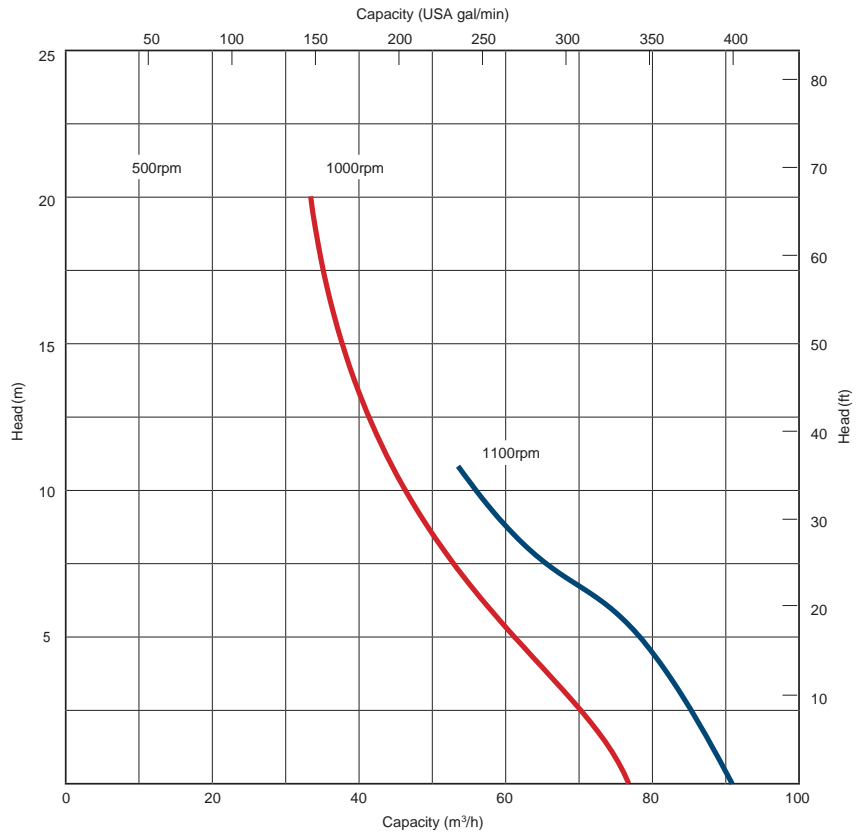
- Tanks & filtration
- Auto stop/start control panels
- Hose / pipework
- Chalwyn valve & spark arrestors



Positive displacement pump

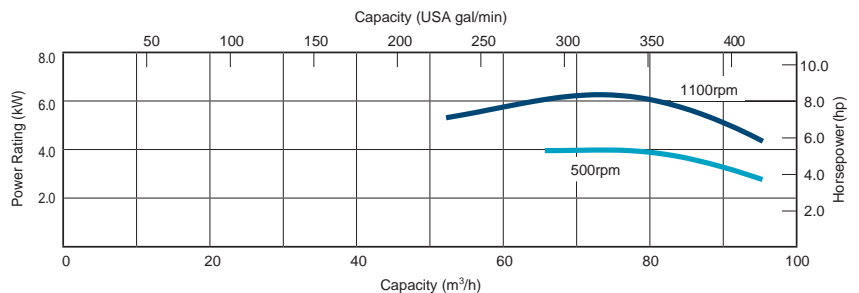
Pump end specification

	Metric	US
Capacity	77 m³/h	339 USgpm
Total Head	20 m	66 ft
Max. Solids Size	16 mm	0.6 in
Self Priming Lift	8.8 m	29 ft
Air Handling	11.8 l/s	25 cfm
Priming method	Positive Displacement	
Power Required	6.5 kW	9 hp
Pump Speed Max.	1000 rpm	1000 rpm
Pump Speed Min.	500 rpm	500 rpm
Impeller Type	-	-
Impeller Blades	-	-
Impeller Diameter	-	-
Inlet Port	100 mm	4 in
Outlet Port	100 mm	4 in
Length	43.2 cm	17 in
Width	88.5 cm	35 in
Height	66.5 cm	26 in
Weight	148 kg	326 lb



Pump end materials

Pump Casing	Aluminium Alloy
Shaft	Mild Steel
Pump End Bearing	6313 2ZR C3
Drive End Bearing	6313 2ZR C3



AmoraSub

www.amorasub.pt

Parque Industrial S. Marta
de Corroios
Rua Manuel Ribeiro, Lote 13
2845-409 Amora - Portugal

T +351 919 708 279
E geral@amorasub.pt