



## Submersible and Inline Pumps Guide



# rule Submersible and Inline Pump

### Features

- Pumps fresh and sea water.
- Rapid diesel refuelling and transfer with no spillage (models iL500<sup>plus</sup>, iL280<sup>plus</sup> and iL200<sup>plus</sup> only).
- Bilge pump-out in tight areas.
- Water Transfer; Deck Showers; Deck, Anchor & General Wash-down.
- Robust, slim line with clip-on easily cleaned filter.

### Instructions

Fit a length of appropriate size hose (see specification table for details) to the outlet nozzle and immerse the complete pump in liquid. Connect the battery clips to the battery terminals (+) positive to (+) positive and (-) negative to (-) negative (if powering from a car or boat battery do not use with engine running). The pump will deliver immediately.

For an in-line installation unclip the filter to expose the inlet nozzle. Connect a length of hose between the tank and nozzle. The pump must be fitted below the tank.

- Avoid dry running for long periods.
- For drinking water applications sterilize regularly.
- Store away from excessive heat and direct sunlight to avoid external damage.
- If the pump fails to perform, check for blockages (including filter), leaks and correct hose & electrical connections.

### Specifications

Model	iL500 <sup>plus</sup>	iL280 <sup>plus</sup>	iL200 <sup>plus</sup>	iL200
Part No.:	iL500P iL500P-24	iL280P iL280P-24	iL200P iL200P-24	iL200
Pump Type:	Centrifugal submersible and in-line pump			
Current:	12V (6amp) 24V (3amp)	12V (4.5amp) 24V (2.5amp)	12V (4.5amp) 24V (2.5amp)	12V (2.8amp)
Head:	32ft (9.7m)	32ft (9.7m)	32ft (9.7m)	25ft (7.6m)
Flow rate:	500 gph (1920 lph)	280 gph (1080 lph)	200 gph (760 lph)	200 gph (760 lph)
Rating:	Continuous*	Continuous*	Continuous*	Intermittent <sup>^</sup>
Outlets (id hose):	3/4 (19mm)	1/2 (13mm)	1/2 (13mm)	3/8 (10mm) & 1/2 (13mm)
Pressure:	14psi (0.96bar)	14psi (0.96bar)	11psi (0.76bar)	14psi (0.96bar)
Body:	POM	POM	POM	HIP
Length:	6.5" (165mm)	6.5" (165mm)	5.6" (165mm)	5.1" (130mm)
Diameter:	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)	1.4" (36mm)
Cable Length:	13ft (4m)	13ft (4m)	3ft (1m)	3ft (1m)
Weight:	1.1lbs (500g)	1.1lbs (500g)	0.5lbs (227g)	0.25lbs (113g)
Liquid:	Fresh & Sea Water / Diesel			Fresh & Sea Water
Operating Temp:	Diesel to 104°F (40°C) Water to 176°F (80°C)			Water to 140°F (60°C)

**WARNING**  
DO NOT use any Rule pump for petrol, petroleum products or any products with a flash point below 37°C (98°F).

\* Continuous Duty - Should not be run dry for long periods of time.  
<sup>^</sup> Intermittent Duty - Should not be run for more than 20mins and rested for equal time.