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# Submersible Inline Pumps

## INSTRUCTION MANUAL

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**FR** Pompes en Ligne Immergées

**DE** Inline-Tauchpumpen

**IT** Pompa in Linea Sommerse

**NL** Onderwater-Inlinepompen

**ES** Bombas en Línea Sumergibles

**SE** Dränkbara "In-Line" Pumpar

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a xylem brand

# Submersible Inline Pumps

## Features

- Pumps fresh and sea water.
- Rapid diesel refueling and transfer with no spillage (models iL500Plus, iL280Plus, iL200Plus and iL120Plus 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.



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

## Specifications

Model	iL500Plus	iL280Plus	iL200Plus	iL120Plus	iL200
Part No.	iL500P iL500P-24	iL280P iL280P-24	iL200P iL200P-24	iL120P	iL200
Pump Type	Centrifugal, submersible, in-line pump				
Current	12V (6 amp) 24V (3 amp)	12V (4.5 amp) 24V (2.5 amp)	12V (4.5 amp) 24V (2.5 amp)	12V (1 amp)	12V (2.8 amp)
Head	32 ft (9.7m)	32 ft (9.7m)	32 ft (9.7m)	9 ft (2.7m)	25 ft (7.6m)
Flow rate	500 GPH (1920 LPH)	280 GPH (1080 LPH)	200 GPH (760 LPH)	120 GPH (454 LPH)	200 GPH (760 LPH)
Rating	Continuous*	Continuous*	Continuous*	Continuous	Intermittent^
Outlets (ID hose)	3/4" (19mm)	1/2" (13mm)	1/2" (13mm)	1/2" (13mm)	3/8" (10mm) 1/2" (13mm)
Pressure	14 PSI (0.96 bar)	14 PSI (0.96 bar)	11 PSI (0.76 bar)	9 PSI (0.62 bar)	14 PSI (0.96 bar)
Body	POM	POM	POM	POM	HIP
Length	6.5" (165mm)	6.5" (165mm)	6.5" (165mm)	6.5" (165mm)	5.1" (130mm)
Diameter	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)	1.4" (36mm)
Cable Length	13 ft (4m)	13 ft (4m)	3 ft (1m)	3 ft (1m)	3 ft (1m)
Weight	1.1 lbs (500g)	1.1 lbs (500g)	0.5 lbs (227g)	1.1 lbs (500g)	0.25 lbs (113g)
Liquid	Fresh & Sea Water / Diesel				Fresh & Sea Water
Operating Temp.	Water to 176°F (80°C) Diesel to 104°F (40°C)				Water to 140°F (60°C)

\* Continuous Duty – Should not be run dry for long periods of time.

^ Intermittent Duty – Should not be run for more than 20 mins. and rested for equal time.

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