

INLINE 1100

CONSTANT PRESSURE SYSTEM

The Inline 1100 provides constant pressure for both private wells and municipal/city water systems.



INLINE 1100

ORDERING INFORMATION

Model Description	Order No.	Input Voltage	Input Phase
25SDIL1100N4* (complete pump w/NPT)	90401101	230	Single

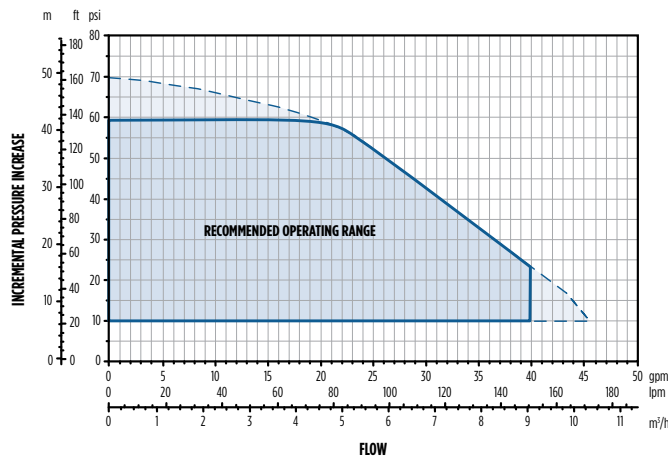
* Includes pump, motor, drive, pressure switch, and all cables

ACCESSORIES & REPAIR KITS

Model Description	Order No.	Input Voltage	Input Phase
Drive Assembly	305707907	230	Single
Pump Motor Assembly	305707902	230	Single
Mounting Feet	305707903	N/A	N/A
Pressure Switch	305707906	N/A	N/A
Pressure Tank (2-gallon)	305707910	N/A	N/A
Fastener Kit	305707904	N/A	N/A
Pressure Switch Cable	305707905	N/A	N/A
Overpressure Switch*	305707909	N/A	N/A
Overpressure Switch Cable*	305707908	N/A	N/A
Overpressure Switch & Cable Combo*	305707912	N/A	N/A
Duplex Alternator	5850012000	115	Single
Kit O-Ring (NBR)	14221002	N/A	N/A
Kit Mechanical Seal	14222023	N/A	N/A
Kit Ball Bearings	14231001	N/A	N/A

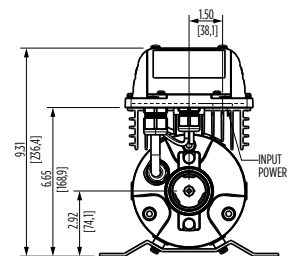
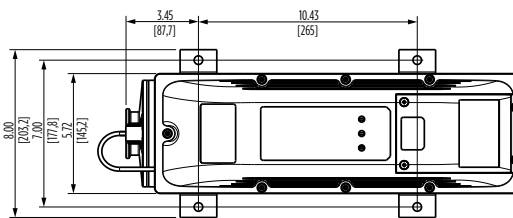
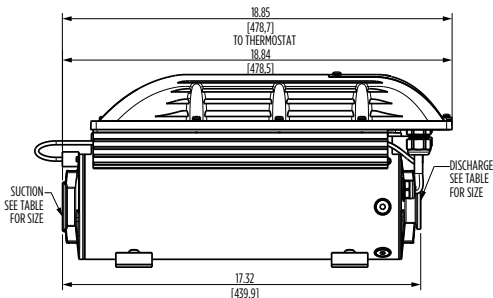
* Overpressure switch is sold as an accessory and is not required for normal operation

PERFORMANCE



NOTE: Running outside of 'Recommended Operating Range' for short periods of time is permissible.

DIMENSIONS



PARTS

Item	Description	Comment
1	Outer Shell	300 Series SS; 1.5 mm thick
2	Suction/Discharge	Cast 304 SS; 1.25" NPT thread; integrated ears for fitting other types of flanges (if required)
3	O-Rings	Nitrile; rated to 104 °F (40 °C)
4	Pump Mechanical Seal	Carbide/Ceramic/Nitrile
5	Internal Motor Seal	Silicon/Carbide/Nitrile
6	Outer Shell Screws/Inserts	316 SS
7	Impellers/Diffusers/Bowls	316 SS
8	Floating Seal Rings	PTFE
9	Motor	Dry Design
10	Motor Bearings	Ball Bearing Type: 6202 on discharge end; 6303 suction side; double sealed; pre-greased; rated to 104 °F (40 °C)
11	Motor Shaft	304 SS
12	Motor Insulation	Class F; IP68 rated
13	Motor Lead	14 Ga SJOOW
14	Motor Cable Gland	CuZu Nickel plated brass
15	Motor Lead Washers	304 SS
16	Motor Lead Rubber Seal	Nitrile
17	Oil Chamber (Motor)	Filled with medical grade white oil (Marcol 82)
18	Heat Sink	Diecast aluminum
19	Drive Enclosure Material	Polycarbonate (Flame Retardant; UL 94 V-0)
20	Drive Gaskets	Close-Cell Foam Nitrile
21	Drive Fasteners	304 SS
22	Mounting Base	300 Series SS
N/A	Shaft Coupling	304 SS (Not Shown)

