

SUBDRIVE INLINE 1100

CONSTANT PRESSURE SYSTEM

Supplying Consistent Water Pressure

Franklin Electric's SubDrive Inline 1100 provides constant pressure for both private bores/wells and municipal/city water systems.

FEATURES

- A complete and packaged system
 - Pump, motor, drive and pressure sensor in one box
- Small and compact design
 - Fits into small areas, even between floor joists
- Stainless steel construction
 - Made for years of operation
- Simple and easy installation
 - Step-by-step illustrated instructions
- Quiet and cool operation
 - Integrated motor design allows water to flow around it
- IP56 (NEMA 4) outdoor use. C Tick approved electronics enclosure
- Multiple mounting configurations
 - Lets you install the unit where you need it: horizontal, vertical & even upside down
- Product power rating: 0.9 kW
- Shipping weight: 22.7 kg
- Built in system protections guard the Inline unit from many common failure modes including: surge protection, voltage underload, locked pump, open circuit, short circuit and overheated controller.



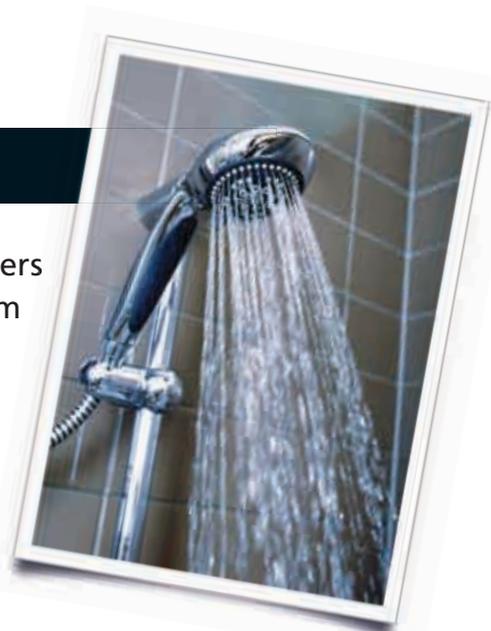
Franklin Electric

APPLICATIONS

- Boosted and consistent water pressure from water storage/tank systems
- Homes – both in private and municipal applications
- General pressure boosting
- Sprinkler systems
- Farming and commercial wash down systems

Municipal/City Water Systems

Franklin now has an affordable answer for homeowners not satisfied with the water pressure they receive from their city water provider. The Inline 1100 is a simple, efficient product that allows the homeowner to add to their water usage, or just boost and maintain pressure.



Private Bore/Well Systems



The Inline 1100 provides a constant pressure solution for homes with low yielding bores/wells or where storage tanks are used.

Want to add a sprinkler system?

The Inline 1100 is versatile and makes quick work of booster pump installation, often needed in a sprinkler system. The IP56 (NEMA 4) outdoor use electronics enclosure ensures a watertight seal.



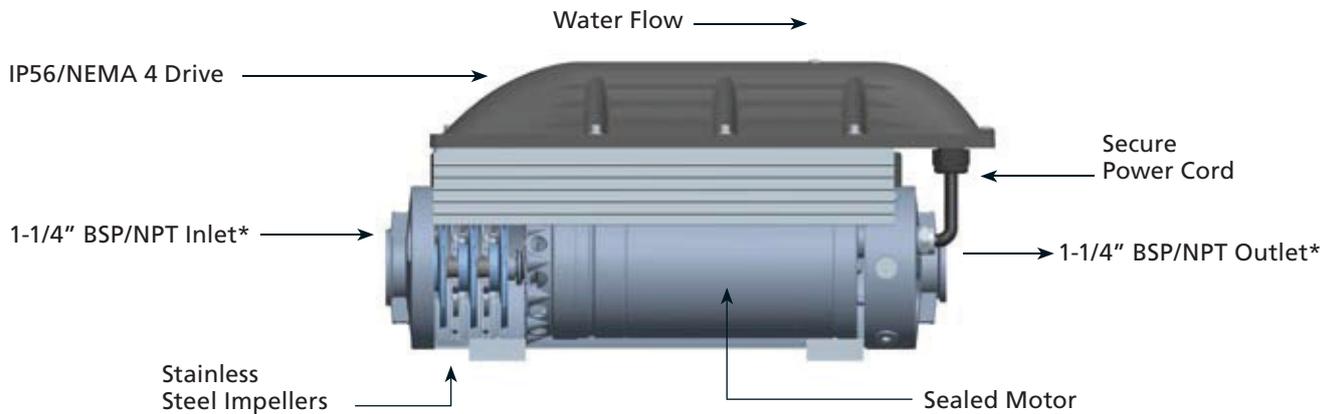
Ordering Information

Model Description	Order No.	Input Voltage	Input Phase
SD1100 QuickPAK ¹	90401101-Q1	230	Single
Pressure Sensor	305707906	N/A	N/A
Pressure Tank (18 litre)	106435103	N/A	N/A
Overpressure Sensor ²	305707909	N/A	N/A

1. Includes pump, motor, drive, pressure sensor, sensor cable, 18 litre tank and check valve.

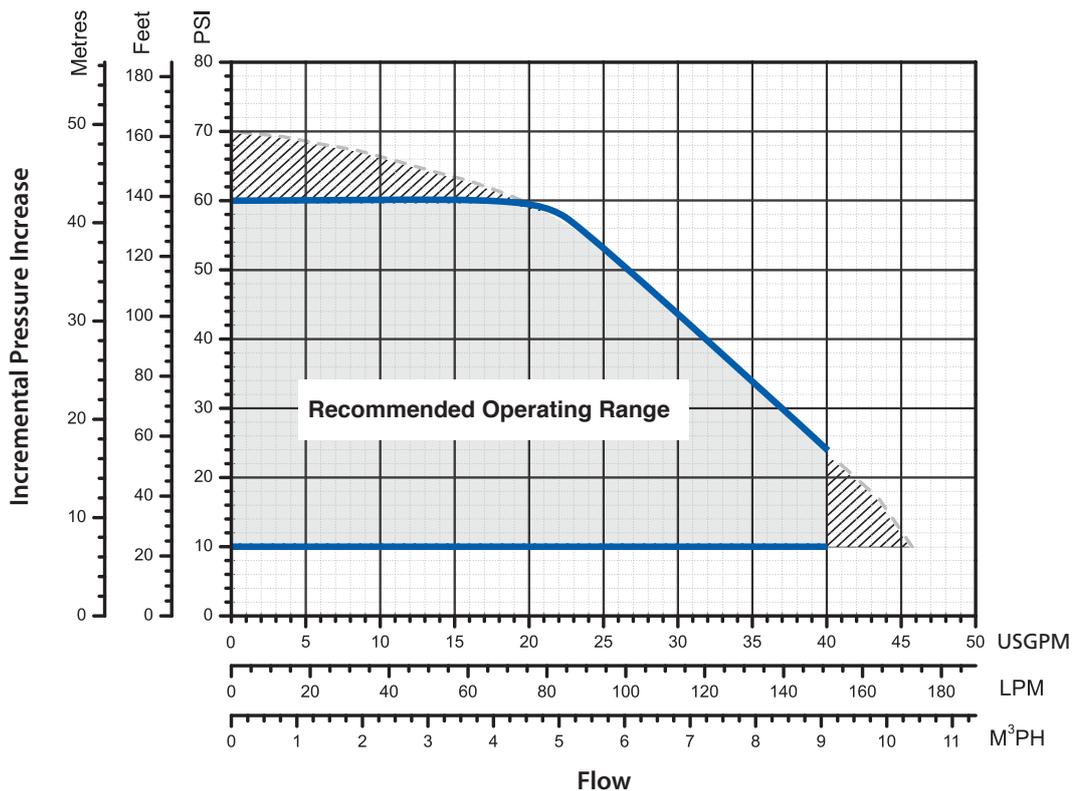
2. Overpressure sensor is sold as an accessory and is not required for normal operation.

System Components



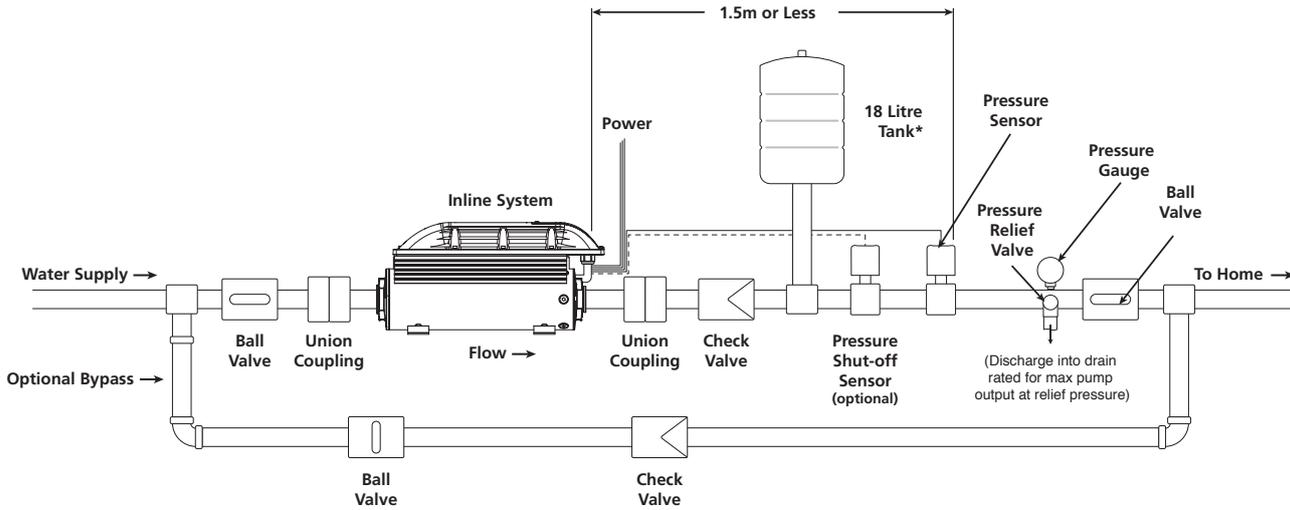
* supplied with 1-1/4" BSPM adaptor flange kit as standard

Performance Curve



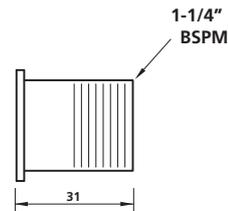
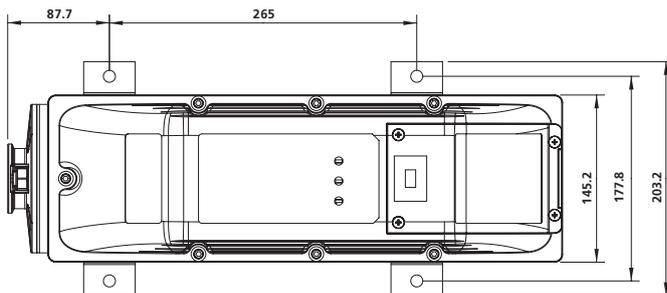
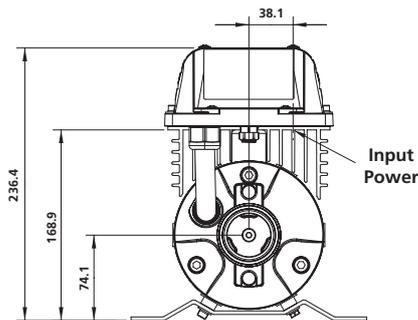
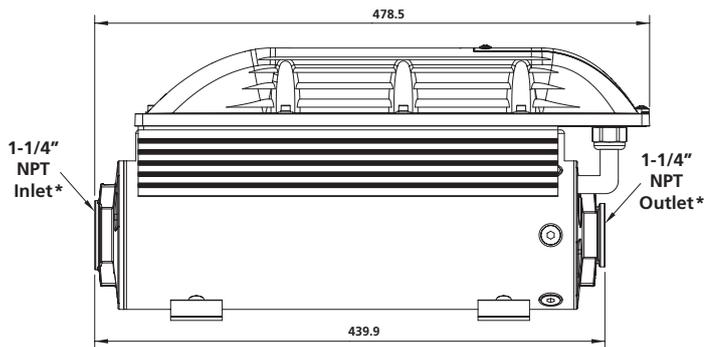
NOTE: Running outside of 'Recommended Operating Range' for short periods of time is permissible.

Typical Installation



* For flows up to 45 LPM an 8 litre tank can be used. Over 45 LPM an 18 litre tank or larger is required.

Dimensions



BSPM Adaptor Flange Kit
 (bolts onto inlet and outlet flange)
 Kit includes: flanges (2), O rings (2), bolts (4)

* 1-1/4" NPTF inlet and outlet adapts to 1-1/4" BSP when adaptor flange kit fitted. Supplied as standard.



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