



# INLINE 400

## PRESSURE BOOSTING SYSTEM

The Inline 400 is designed to be compact and an economical way to meet all of your pressure boosting needs. The unit's symmetrical design allows for easy installation (mounting either vertically or horizontally) while also enabling it to work with your existing plumbing configuration.



WATER QUALITY  
MECHANICAL DEVICE  
NSF/ANSI 61 & 372  
COLD WATER 6R21





# INLINE 400

## APPLICATIONS

- City water pressure boosting
- Pressurize water from cistern tank
- Re-pressurizing after filtration
- Irrigation system boosting

## FEATURES

- Utilizes proven Franklin Electric pump and motor to create the most trustworthy product on the market
- Simple flow-based controls mean you get the pressure every time you need it
- Protective cap comes standard for outdoor use (for vertical applications only)
- Whisper-quiet operation
- Installs vertically or horizontally
- 1-1/4" NPT inlet and outlet
- 115 V and 230 V models available
- Plug-in electrical cord connected unit
- Protective features: Over/Under voltage protection, dry run, and over temperature
- Product power rating: 1/3 hp, 0.246 kW
- Maximum water temperature: 120 °F/49 °C




  
**WATER QUALITY MECHANICAL DEVICE**  
**NSF/ANSI 61 & 372**  
**COLD WATER 6R21**

## ORDERING INFORMATION

Model Description	Order No.	HP	Input Voltage	Hz	Amps (FLA)	Watts	Performance (psi @ gpm)					Cord	Weight (lbs)
							0	5	10	15	20		
Inline 400 115 V	92061501	1/3	115	60	6.6	0.25 kW	55	53	44	32	14	6' w/ plug	35
Inline 400 115 V w/ tank 115 V	92061501	1/3	115	60	6.6	0.25 kW	55	53	44	32	14	6' w/ plug	35
Inline 400 230 V	92061502	1/3	230	60	3.3	0.25 kW	55	53	44	32	14	6' w/ plug	35
Inline 400 230 V w/ tank 115 V	92061502	1/3	230	60	3.3	0.25 kW	55	53	44	32	14	6' w/ plug	35

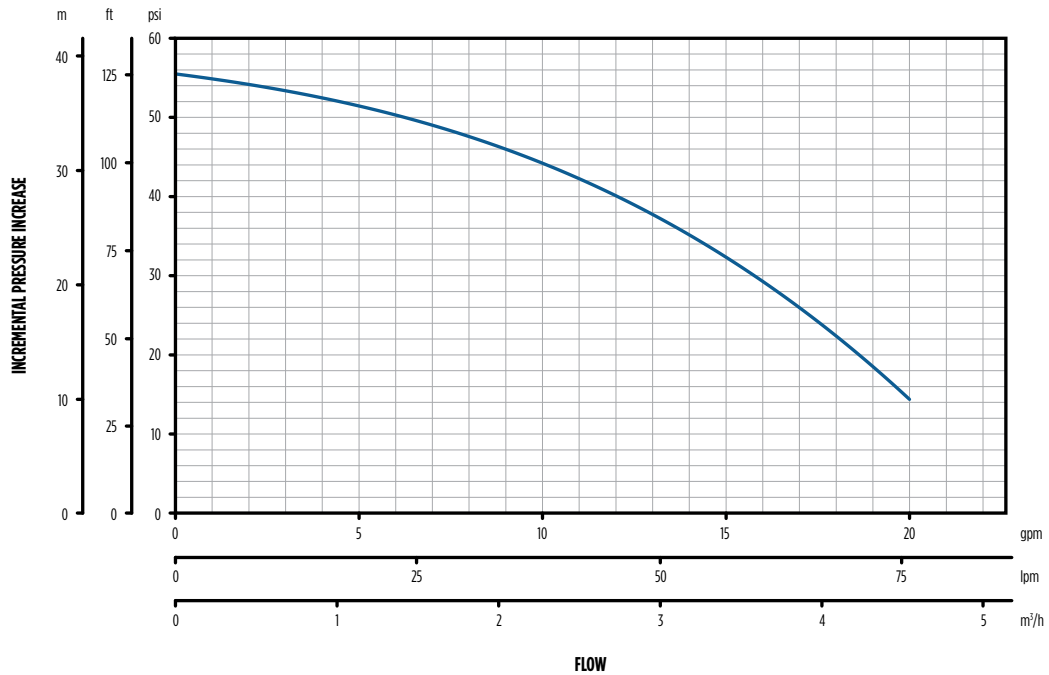
## REPLACEMENT PARTS AND KITS

Model Description	Order No.
Tank Wrench	305572001
Inlet/Outlet Pressure Switch	305572007
Replacement Tank	305572009
Replacement Cover	305572010
Replacement Base	305572011
Motor Capacitor - 115 V	305572012
Motor Capacitor - 230 V	305572013
Power Cord - 115 V	305572014
Power Cord - 230 V	305572015
Flow Piston Kit	305572016
Tank O-ring	305572017
Outdoor Protective Cap Kit	305572018
Expansion Tank, 2 Liter, 1" MNPT Connection	305572026

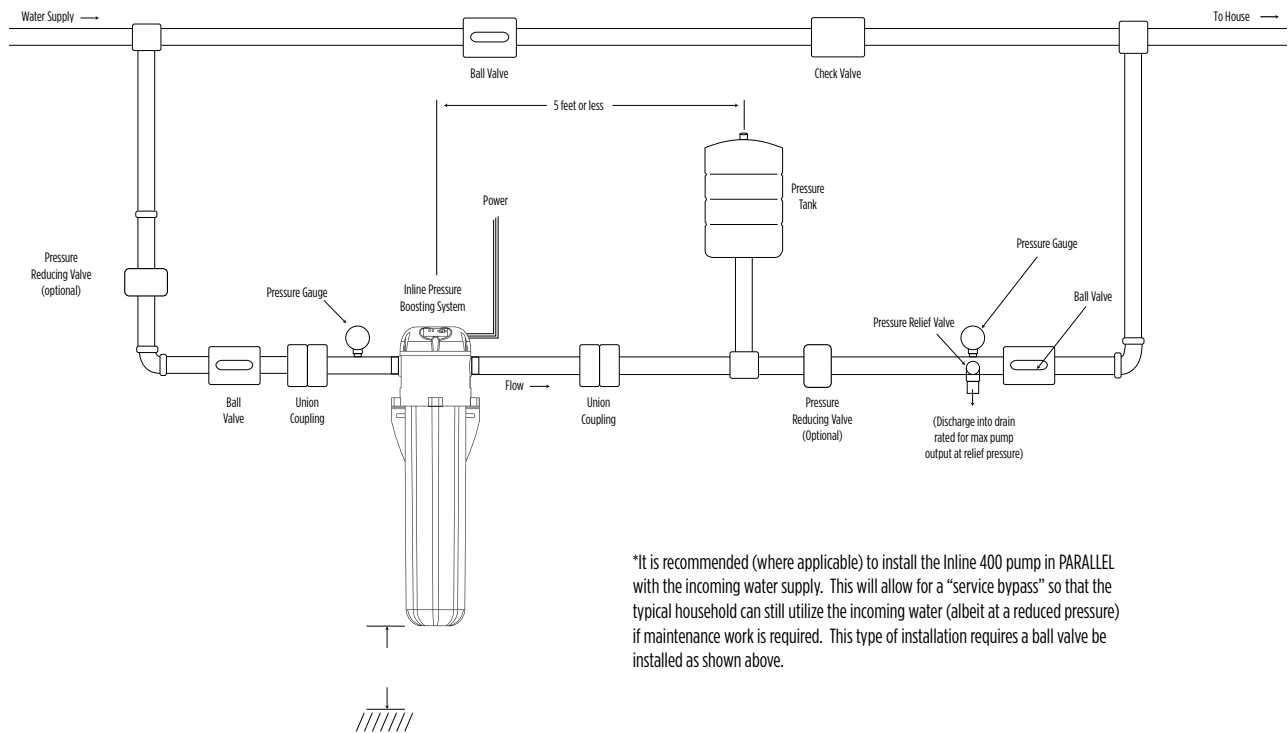


# INLINE 400

## PERFORMANCE

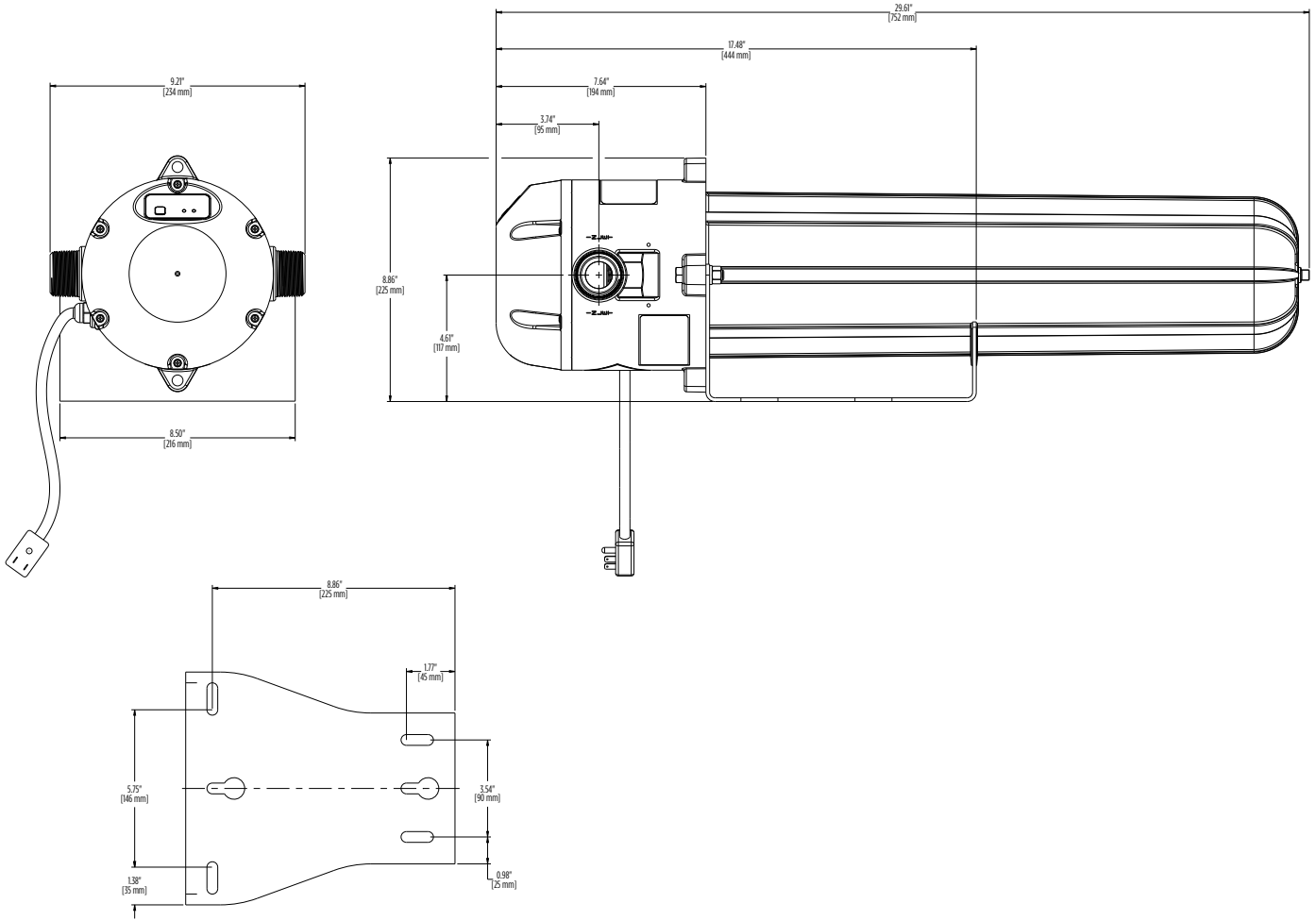



## TYPICAL INSTALLATION



\*It is recommended (where applicable) to install the Inline 400 pump in PARALLEL with the incoming water supply. This will allow for a "service bypass" so that the typical household can still utilize the incoming water (albeit at a reduced pressure) if maintenance work is required. This type of installation requires a ball valve be installed as shown above.

# DIMENSIONS





# INLINE 1100

## CONSTANT PRESSURE SYSTEM

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





# INLINE 1100

## APPLICATIONS

- Boosted and constant water pressure from water storage/cistern systems
- Homes (in both private and municipal applications)
- General pressure boosting
- Sprinkler systems
- Farming and commercial wash down systems

## FEATURES

- Pump, motor, drive, and pressure switch in one box as a packaged system
- Small and compact design fits into small areas, even between floor joists
- Stainless steel construction for years of operation
- Simple and easy installation with step-by-step illustrated instructions
- Integrated motor design allows water to flow around it for quiet and cool operation
- NEMA 4 (IP56) electronics enclosure
- Multiple mounting configurations allow for the unit to be installed where you need it, whether horizontal, vertical, or even upside down
- 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.
- Product power rating: 1.2 hp, 0.9 kW
- Shipping weight: 50 lbs, 22.7 kg



## ORDERING INFORMATION

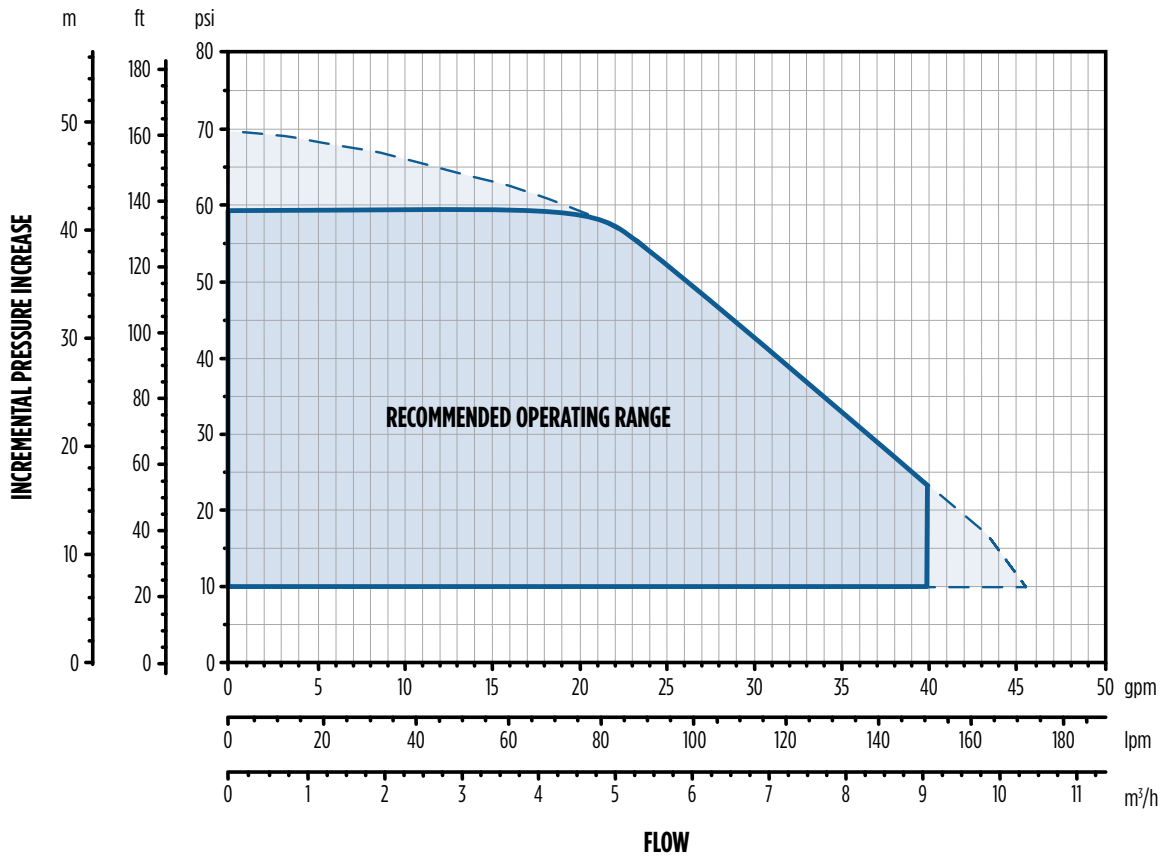
Model Description	Order No.	Input Voltage	Input Phase
25SDIL1100N4* (Complete pump w/NPT)	90401101	230	Single
25SDIL1100N4-B* (Complete pump w/BSP)	90401102		
Electronic Drive Assembly	305707901		
Pump & Motor Assembly w/NPT	305707902		
Pump & Motor Assembly w/BSP	305707911		
Mounting Feet	305707903	N/A	N/A
Pressure Switch	305707906		
Pressure Tank (2 gallon)	305707910		
Fastener Kit	305707904		
Pressure Switch Cable	305707905		
Overpressure Switch**	305707909		
Overpressure Switch Cable**	305707908		
Overpressure Switch & Cable Combo**	305707912		
Thermostat Kit	305707917		

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

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

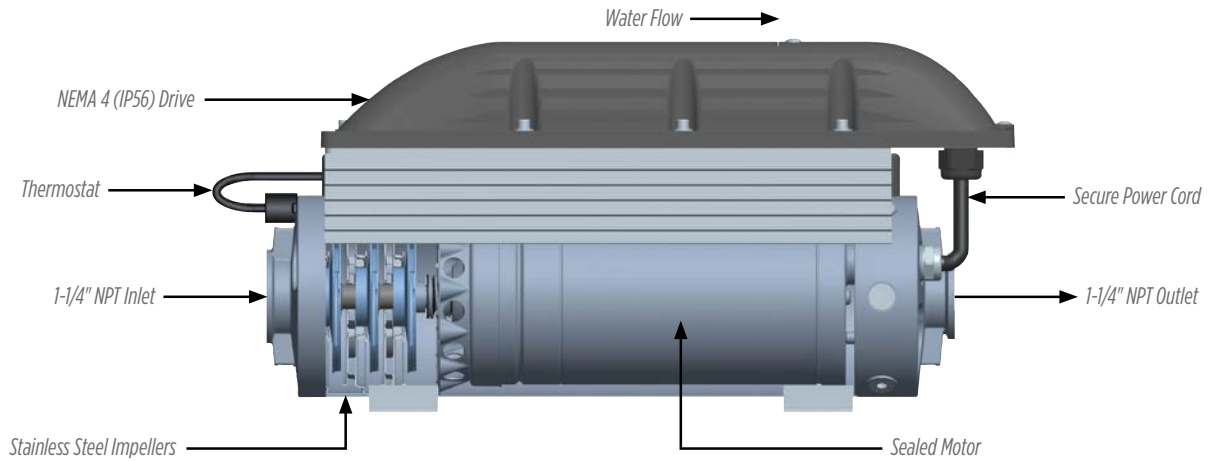
# INLINE 1100

## PERFORMANCE

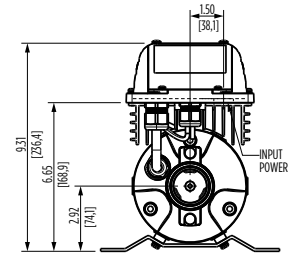
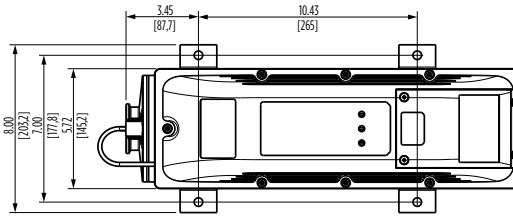
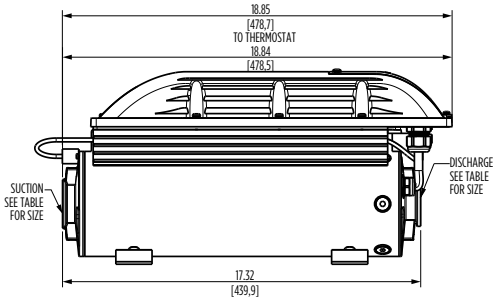


NOTE: Running outside of 'Recommended Operating Range' for short periods of time is permissible.

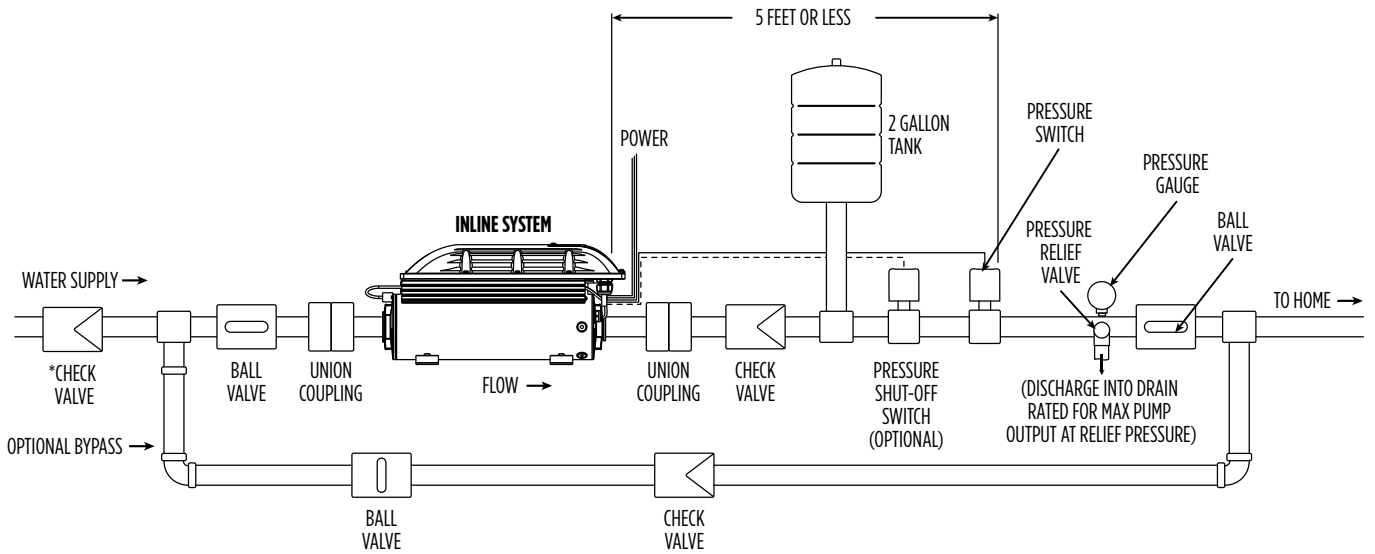
## SYSTEM COMPONENTS



## DIMENSIONS



## TYPICAL INSTALLATION



*NOTE: These optional components are shown in a typical installation diagram. They should be used at the installer's discretion as required for particular applications.*  
*\* When connected to a municipal system, if the plumbing does not have a backflow prevention device, a check valve is required on the incoming water supply line.*  
*If installed on a cistern, the check valve should be passive or be eliminated.*

