

INLINE CP

APPLICATIONS

- Municipal water or private well systems
- Multi-family dwellings: duplexes, triplexes, and quads
- Increased and constant water pressure from water storage/cistern systems
- Irrigation and water reclamation systems
- General pressure regulation/increase

FEATURES

- Increases pressure by up to 60 psi
- Handles up to 35 gpm
- Complete packaged system
- Small and compact design
- Simple and easy installation
- NEMA 4 electronics enclosure
- Mount in any configuration
- Product power rating: 1-1/2 hp, 0.9 kW
- Built-in system protections guard the Inline CP from many common failure modes including: surge protection, voltage underload, locked pump, open circuit, short circuit, and overheated controller
- Capable of operating with more than one pump in parallel for larger volume demand applications
- cCSAus listed



SERIES SPECIFICATIONS

| Item No. | Model Description | Input Voltage | Input Phase |
|----------|----------------------------|---------------|-------------|
| 90411101 | 25LGL1100N4 1 (Inline CP)* | 230 | Single |

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

REPLACEMENT PARTS & KITS

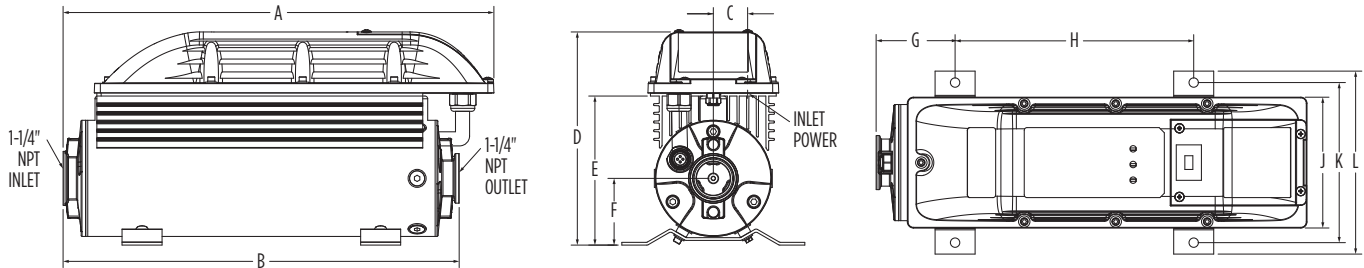
| Item No. | Model Description | Input Voltage | Input Phase |
|------------|--|---------------|-------------|
| 604452 | Pressure Tank (2-gallon) Total Volume | - | - |
| 604453 | Pressure Tank (4-gallon) Total Volume | - | - |
| 225970901 | High Pressure Sensor Kit | - | - |
| 305707902 | Pump Motor Assembly | 230 | Three |
| 305707903 | Mounting Feet | - | - |
| 305707904 | Fastener Kit | - | - |
| 305707905 | Pressure Sensor Cable | - | - |
| 305707906 | Pressure Sensor | - | - |
| 305707907 | Drive Assembly | 230 | Single |
| 305707908 | Overpressure Shut-off Switch Cable* | - | - |
| 305707909 | Overpressure Shut-off Switch* | - | - |
| 305707912 | Over Pressure Shut-off Sensor/Cable Kit* | - | - |
| 5850012000 | Duplex Alternator | 115 | Single |

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

CONSTANT PRESSURE

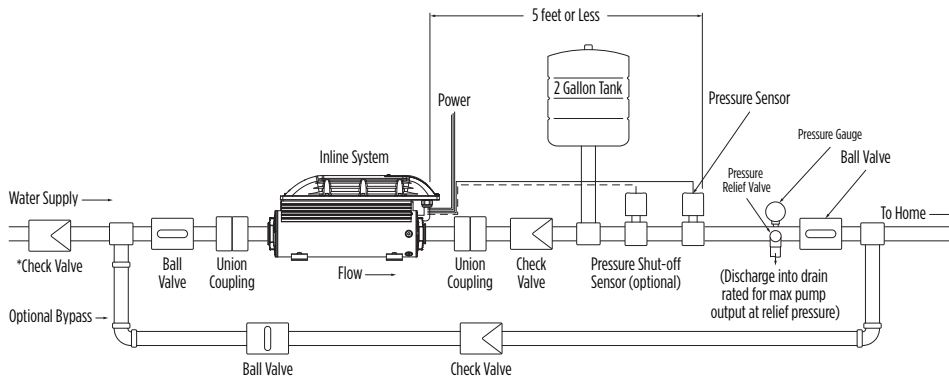
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ENGINEERING DATA



| A | B | C | D | E | F | G | H | J | K | L |
|--------|--------|-------|--------|--------|-------|-------|--------|--------|--------|--------|
| 18.84" | 17.32" | 1.50" | 9.31" | 6.65" | 2.92" | 3.45" | 10.43" | 5.72" | 7.00" | 8.00" |
| 479 mm | 439 mm | 38 mm | 236 mm | 169 mm | 74 mm | 88 mm | 265 mm | 145 mm | 178 mm | 203 mm |

TYPICAL INSTALLATION



* If system plumbing does not have a backflow prevention device, a check valve is required on the incoming water supply line
 NOTE: Optional components are shown in a typical installation diagram and should be used at the installer's discretion as required for particular applications; 2 gallon total volume tank is a recommendation only—other tank sizes are acceptable based on specific application conditions.

PERFORMANCE DATA

