

hydropneumatic surge & pressure controller



The PULSCO ADVANTAGE

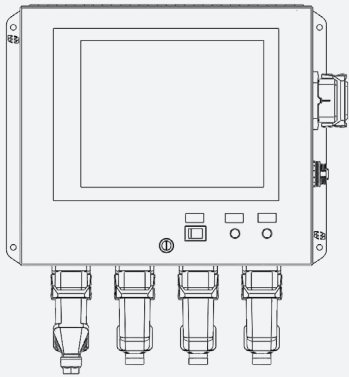


PULSCO's **Skypark 700 Series** hydropneumatic controllers are pre-engineered solutions for either surge or pressure control systems. The **Skypark 700 Series** has been designed for ease of installation, maintenance, and operation. The control logic was developed based on PULSCO's expertise and experience in fulfilling customer needs. The controller is fully stand alone or can be easily connected to any SCADA or PLC network regardless of communication protocol. The **Skypark 700 Series** is ideal for new installations or refurbishments.

- Designed to meet most surge and pressure control applications out of the box.
- Off the Shelf models available for quick turnaround.
- Intuitive touch screen interfaces.
- Supports both Ethernet and relay communication to SCADA systems.
- Alarm & data logs saved on the controller, easily downloadable in CSV format to a USB.
- Automatic reboot after power interruption.
- Remote monitoring services available.

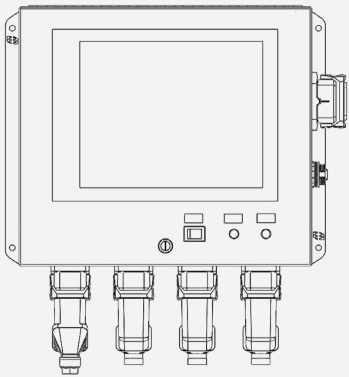
700-2003

Skypark Series™ hydropneumatic controller



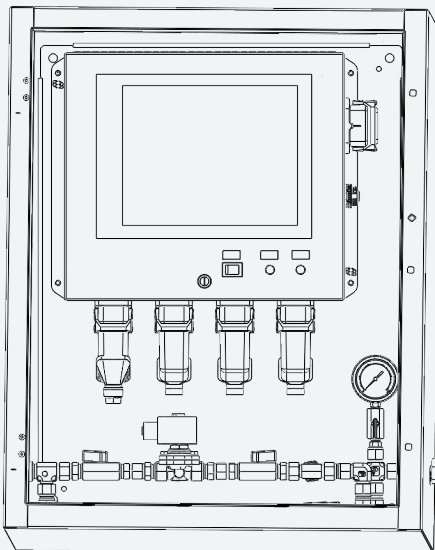
Skypark 740 (SCP-740) Pressure Controller

The controls maintain water system pressure between a specified range to reduce system pumps cycling.



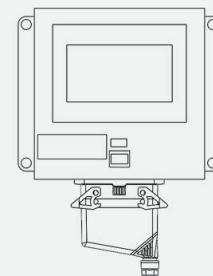
Skypark 750 (SCP-750) Surge Controller

The controls maintain the volume of air required to mitigate pressure spikes in pipelines caused by sudden pump startup, shutdown, or valve closure.



Skypark 7X0-PA (SCP-7X0-PA) Pneumatic Assembly

Either the SCP-740 or the SCP-750 are integrated with complete level control assembly for ease of job site installation. The add and vent air solenoids, bypass and isolation ball valves, pressure gauge, and all piping and fittings needed for a full and complete level control assembly are pre-piped and wired inside a NEMA 4 outer enclosure.



Skypark 730 (SCP-730)

Small and affordable panel for two-analog and four-digital outputs. Wall-mount NEMA 4 with 7" HMI touch screen interface. Ethernet TCP/IP communication standard.

Off the shelf units

- Multi-tank control
- Analog input surge suppression
- Standard 120v (additional voltages available)

Interface

- 12" HMI color touch screen
- Change set points using keypad entry display
- View and download event history

Communication

- Standard ethernet TCP/IP (additional protocol support available)
- Remote session support
- Remote monitoring services available

Installation

- Wall mounted NEMA 4X enclosure. Indoors or outdoors
- Rated for operation from -20 to 120 °F (-28 to 48 °C)
- No drilling needed for conduit connections