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# INTRODUCING THE FLOW DEFENDER<sup>TM</sup>

#### PPC'S NEWEST PULSATION DAMPENER FOR METERING PUMPS

PPC's bladder-type pressure vessels are well suited for suction stabilizers and discharge dampeners and are commonly applied as Flow Defenders. They feature maintenance-friendly top access covers designed for quick and simple on-site bladder removal and replacement.

#### **FEATURES:**

- 6 305 Cubic Inch (0.03 1.3 Gallons)
- Up to 10,000 psi (1,450 Barg)
- 316SS Construction; Carbon Steel, Alloy 20, Hastelloy C and Duplex Stainless Steel 2205 & 2507
- Bladder Materials Buna-N (NBR) & HSN/HNBR with EPDM, Viton GF and Butyl Coming Soon
- NPT, AE or Flanged single port connections. Multi-port available
- ASME Section VIII Div. 1 U-Stamped
- All Models Include Full Trace Data Book

#### **APPLICATIONS:**

- All Chemical Metering & Dosing Pumps
- Adapted for Suction & Discharge
- Flow Rate Defense for Smooth and Equal Process Flow
- Pipe Hammering & Vibration Defense
- Reduced Pump Load
- Reduced Downstream Pulsation Affecting Instrumentation

### **PERFORMANCE**<sup>®</sup> PULSATION CONTROL

## FLOW DEFENDER™ CROSS SECTION VIEW







