



PULSATION DAMPENER FOR DIAPHRAGM PUMPS

SKU: PDM200-M3T3



Price: ~~\$1,595.00~~ \$1,515.25

Add to Cart

Categories: [Misc. Pump Products](#) |



SPECIFICATIONS

Weight	5 lbs
Dimensions	10 x 10 x 10 in

PRODUCT DESCRIPTION

PULSATION DAMPENERS FOR AIR OPERATED DOUBLE DIAPHRAGM PUMPS

Overview

The All-Flo PDM Series Metal Pulsation Dampeners are engineered accessories for Air-Operated Double Diaphragm (AODD) pump systems. Designed to install at the pump's discharge, they smooth out pressure and flow fluctuations, improving performance, reducing wear, and protecting downstream instrumentation.



Features & Benefits

- Delivers **steady discharge pressure and flow** for more consistent system operation
- **Minimizes vibration** across the pumping system
- **Reduces mechanical load** on the pump, helping extend service life
- **Safeguards sensitive downstream instrumentation** by dampening pulsation spikes
- Built to **enhance overall equipment reliability and longevity**

Applications

The PDM Series is suited for a wide variety of systems and industries, including but not limited to:

- Container filling
- Metering and dosing systems
- Food production lines
- Paints, resins, and coatings
- General industrial processes
- Water and wastewater treatment
- Filtration
- Ceramic manufacturing
- Semiconductor processing

Specifications & Construction

Parameter	Details
Liquid Port Sizes	1", 1½", 2", 3" (PSG)
Liquid Connection Types	MNPT, BSPT, or ANSI/DIN flange (flange option only for 3") (PSG)
Air Inlet / Exhaust	1/8" NPT for all sizes (PSG)
Max Dimensions	Up to 13.4 in (height) × 18.7 in (width/depth) in the largest size (PSG)
Material - Wet End & Air End	316L stainless steel (PSG)
Diaphragm	PTFE (Teflon) (PSG)

These dampeners are available in a bolted-metal construction, making them robust and suitable for aggressive fluid environments. ([PSG](#))

Why Choose the PDM Series?

- The metal construction gives excellent durability for harsh or demanding fluids
- PTFE diaphragm ensures chemical resistance and long life
- Versatile connection options (threaded and flanged) adapt to varied piping systems
- Compact footprint with multiple size options allows selection tailored to system requirements

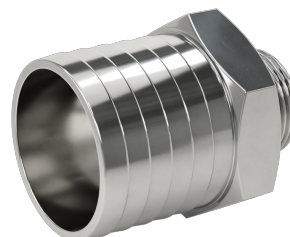
RELATED PRODUCTS



30ft Aluminum



HD Portable Oil



2" Hose Barb to 1"



39 GPM Digital Oil



Camlock Hose Kit

**Transfer Pump -
Massive Gears**

**NPT Adapter
Stainless**

Flow Meter 1.5"

Since 2009, we have been supplying portable and stationary pumps for moving all types of oil. Oil cleaning centrifuges are also important tools to re-use oil as fuel or lubricant.

Contact Us:

2121 Natomas Crossing STE 200-218

Sacramento, CA 95835

1-888-959-9311

info@alternativefuelmecca.com

