



SS PULSATION BLOCKER



Overview

This stainless steel dampener is specifically designed for use with air-operated double diaphragm (AODD) pumps. It is available in sizes suitable for pumps up to 3 inches and includes a unique, fully automatic air control feature that helps save energy costs.

This fully automatic feature adjusts to maintain the dampener at its optimal charge. By connecting to a plant's air supply line, the automatic air control minimizes air consumption by only using the necessary amount of air to respond to changes in pump discharge pressure.

There are three available sizes: 1 inch, 2 inches, and 3 inches. For each size, there are three available options: NPT, BSP, and 150# Flange, resulting in a total of nine different configurations. Additionally, a spare parts kit is available for each size.



Features and Benefits

- Improves AODD pump performance, reduces water hammer and harmful vibrations, saves on overall system energy costs
- Easy to install and maintain
- Compact and lightweight
- 316 stainless steel construction with a PTFE backed diaphragm
- Compatible with most fluids and a wide range of plastic and metal system materials
- Machine welded for consistent and precise finishes
- Extensively tested and rated to 150 psi (10.3 bar)
- ATEX standard



Models

Pump Size	Inlet	Spare Kit
1.0" (25mm)	1" NPT	Available
	1" BSP	
	1" 150# Flange	
2.0" (51mm)	2" NPT	Available
	2" BSP	
	2" 150# Flange	
3.0" (76mm)	3" NPT	Available
	3" BSP	
	3" 150# Flange	