

AODDAMPENER[™]

THE ORIGINAL AODD PUMP DAMPENER



PULSATION DAMPENERS FOR AODD PUMPS.

MULTIPLE APPLICATIONS. MULTIPLE FLUIDS. ONE DAMPENER.

The AODDampener[™] series is Blacoh's most cost effective dampener model for systems using AODD pumps. Designed exclusively for use with air operated double diaphragm (AODD) pumps, this stainless steel dampener is pre-sized for pumps up to 3" and features a unique fully automatic air control to save on energy costs.

Backed by a name you know and trust, the AODDampener[™] by Blacoh improves AODD pump performance, reduces water hammer and harmful vibrations, and saves on overall system energy costs.

Select the right AODDampener model for your application or choose from our full line of SENTRY[™] pulsation dampeners, surge suppressors, and inlet stabilizers.





The AODDampener™ is compatible with most fluids as well as a wide range of both plastic and metal system components. Connected to your plant's air supply line, the fully automatic air control reduces dampener air consumption. It only uses the amount of air required to adjust to changes in pump discharge pressure, ensuring the dampener remains at optimum charge.

SPECIFICATIONS

CONSTRUCTION: 316 Stainless Steel housing, PTFE diaphragm

PUMP SIZE: 1", 1.5", 2", 3"

CONNECTIONS: NPT, BSP, ANSI Flange, Tri-Clamp; Male NPT and BSP available on request

PRESSURE RATING: up to 150 psi (10.3 bar)

AIR CONTROL: Automatic

CERTIFICATIONS: ATEX available

AODD Pump Size	AODDampener	Inlet	Spare Kit
Discharge			
1.0" (25mm)	AOD-10-NPT AOD-10-BSP AOD-10-FLG AOD-10-TC AOD-10-TCP	1" NPT 1" BSP 1" 150# Flange Tri-clamp 30RA Polish Tri-clamp	AOD-10-100
1.5" (38mm)	AOD-15-NPT AOD-15-BSP AOD-15-FLG AOD-15-TC AOD-15-TCP	1.5" NPT 1.5" BSP 1.5" 150# Flange Tri-clamp 30RA Polish Tri-clamp	AOD-15-100
2.0" (51mm)	AOD-20-NPT AOD-20-BSP AOD-20-FLG AOD-20-TC AOD-20-TCP	2" NPT 2" BSP 2" 150# Flange Tri-clamp 30RA Polish Tri-clamp	AOD-20-100
3.0" (76mm)	AOD-30-NPT AOD-30-BSP AOD-30-FLG AOD-30-TC AOD-30-TCP	3" NPT 3" BSP 3" 150# Flange Tri-clamp 30RA Polish Tri-clamp	AOD-30-100

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