

# AODDAMPENER™

THE ORIGINAL AODD PUMP DAMPENER.



## PULSATION DAMPENERS FOR AODD PUMPS. MULTIPLE APPLICATIONS. MULTIPLE FLUIDS. ONE DAMPENER.

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.

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.

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

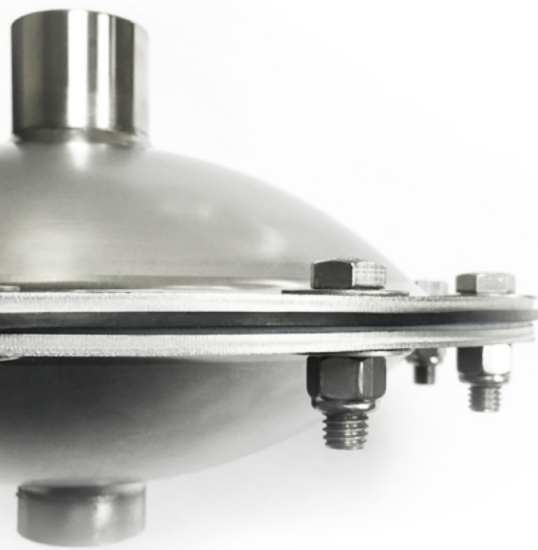
**Proudly made in the USA.**

**BLACOH™**  
INDUSTRIES

# System Compatibility

With 316 stainless steel construction and PTFE diaphragm, the AODDampener is compatible with most fluids and a wide range of both plastic and metal system materials.

Compact and lightweight. Easy to install and maintain. Models sized for 1", 1.5", 2" and 3" AODD pumps with NPT, BSP, ANSI Flange or Tri-Clamp connections. Male NPT and BSP connections available on request. 30RA polish option on Tri-Clamp models. ATEX certification available on all models.



## Reduced Air Consumption

Save on overall system energy costs with the AODDampener's unique automatic air control.

The fully automatic air control automatically adjusts to keep the dampener at optimum charge. Connected to a plant's air supply line, the automatic air control reduces dampener air consumption by using only the air needed to adjust to changes in pump discharge pressure.

## Proven Performance

Quality sourced, manufactured and assembled in the USA.

Extensively tested and rated to 150 psi (10.3 bar).

Machine welded for consistent and precise finishes.

## MODELS

AODD Pump Size	AODDampener	Inlet	Spare Kit
1.0" (25mm)	AOD-10-NPT	1" NPT	AOD-10-100
	AOD-10-BSP	1" BSP	
	AOD-10-FLG	1" 150# FLANGE	
	AOD-10-TC	1" TRI-CLAMP	
1.5" (38mm)	AOD-15-NPT	1.5" NPT	AOD-15-100
	AOD-15-BSP	1.5" BSP	
	AOD-15-FLG	1.5" 150# FLANGE	
	AOD-15-TC	1.5" TRI-CLAMP	
2.0" (51mm)	AOD-20-NPT	2" NPT	AOD-20-100
	AOD-20-BSP	2" BSP	
	AOD-20-FLG	2" 150# FLANGE	
	AOD-20-TC	2" TRI-CLAMP	
3.0" (76mm)	AOD-30-NPT	3" NPT	AOD-30-100
	AOD-30-BSP	3" BSP	
	AOD-30-FLG	3" 150# FLANGE	
	AOD-30-TC	3" TRI-CLAMP	

ATEX Certification add -AT to end of model number.

30RA polish option on Tri-Clamp models (-TCP).

Male NPT and BSP connections available on request (-MNPT, -MBSP).

## SENTRY™

PULSATION DAMPENERS AND SURGE SUPPRESSORS

INLET STABILIZERS

HIGH PRESSURE DAMPENERS

AODDAMPENER™

HYBRID PULSATION DAMPENER PLUS BACK PRESSURE VALVE

SANITARY DAMPENERS

ACCUMULATORS

**BLACOH™**  
INDUSTRIES