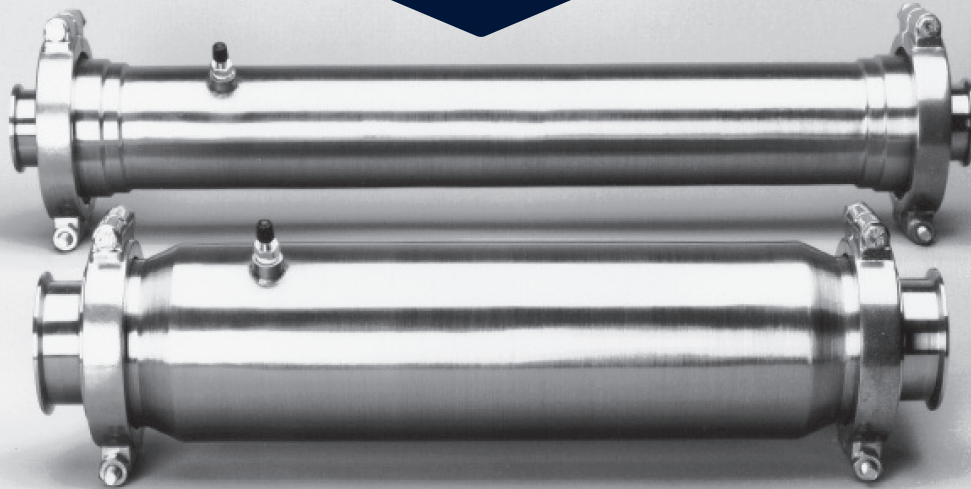




SILENCER

PULSATION DAMPENER



BENEFITS

- + Eliminates excess vibration and hydraulic shock
- + Increases life of plate heat exchangers, fittings, valves and other process equipment
- + Completely CIP (clean in place). No "Jumpers"
- + Patented design-field proven
- + Reduces bacteria contamination hazards traceable to cracked lines, fittings and cracked plates
- + Simple in-line installation reduces man hours for CIP Jumpers around Homoginzer
- + Standard and High Temperature Bladders. High Temp used in any application requiring temperature over 180 and up to 300 degrees F

APPLICATIONS INCLUDE

- + HTST System - All timing pumps
- + Evaporators
- + Spray Dryers
- + Water purification
- + Air pump "hammer" reduction
- + Filling Machines -Bag-in-Box
- + Reverse Osmosis Systems
- + CIP Circuits
- + Plant water lines
- + Meters

**BUILDING
THE BEST.
SERVICING
THE REST.**



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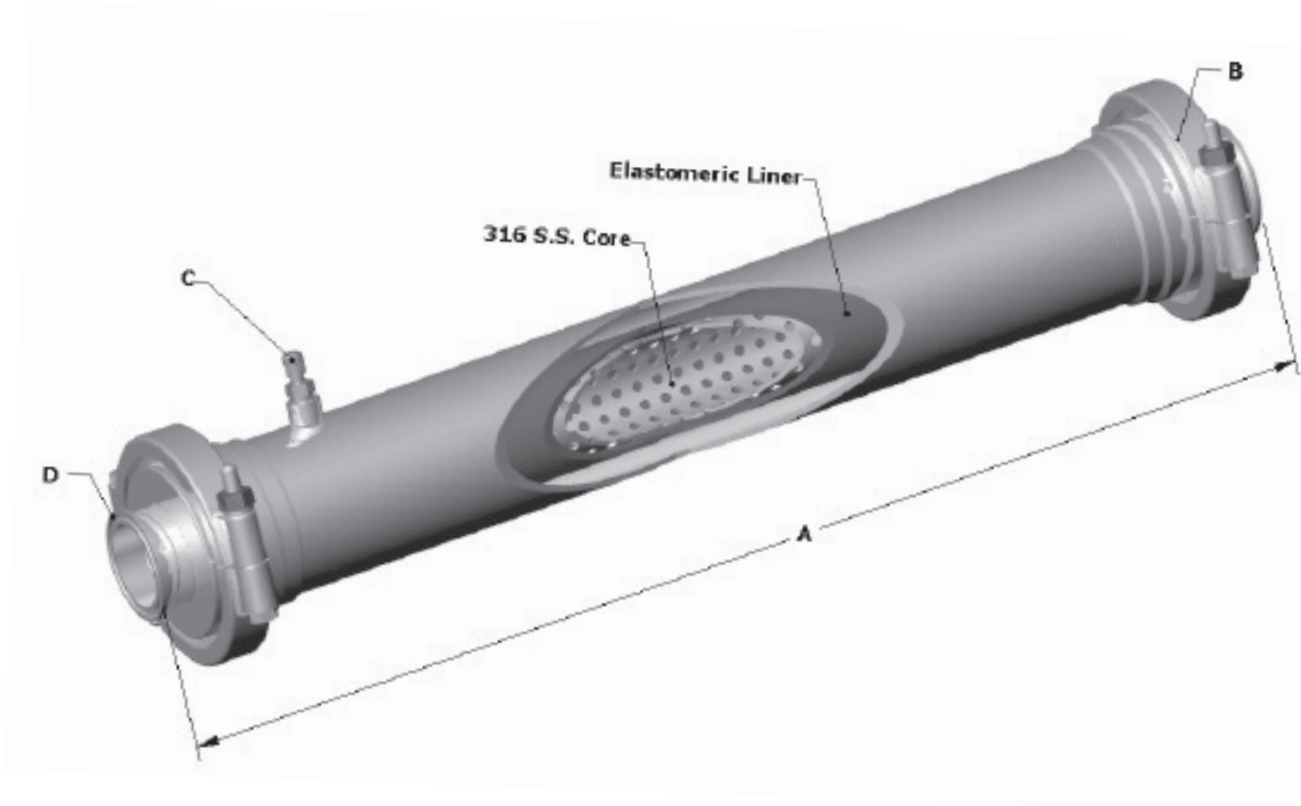
EASTERN

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See us on the web at www.AGCHeatTransfer.com

SPECIFICATIONS

The Silencer™ dampens pulsation by absorbing hydraulic pressure peaks caused from pumps, valve actuation or other mechanical action. The pressure “spike” is equalized by a rubber sleeve expanding against a gas chamber. The destructive pulsation is transferred into the gas chamber not into your process equipment.



The Silencer™ is installed directly into your product line as close as possible to the source of the pulsation (i.e. typically at the discharge of a homogenizer or prior to a filler). Once installed the unit is charged with a gas (typically plant air) to 10-15 psig. Reverse osmosis systems should be charged at 90-100 psig. The Silencer™ is completely cleaned in place (CIP) by normal procedures.

Tri-clamp end connections, assembly tool, 1/8" air chuck.

DIMENSIONAL DATA		
	PD2	PD3
A	27"	22"
B	6.5"	6.5"
C	1/8" NPT	1/8" NPT
D	2" Sanitary	3" Sanitary
Weight	26 lbs	24 lbs
Max Pres.	750 psig	300 psig