

# Damper

## Pneumatic, automatic pulsation dampers

Made in PP, PVDF, ALUMINIUM, SS AISI 316, POMc

Applicable to all size of pumps

Available also in ATEX or FOOD version



The active pulsation damper is the most efficient way to remove pressure variations on the discharge of the pump. SEKO pulsation damper work actively with compressed air and a diaphragm, automatically setting the correct pressure to minimize the pulsations. Pulsation dampers require minimum maintenance and are, subject to the requirements of the application, available in the same housing and diaphragm materials as the pump.

## Applications

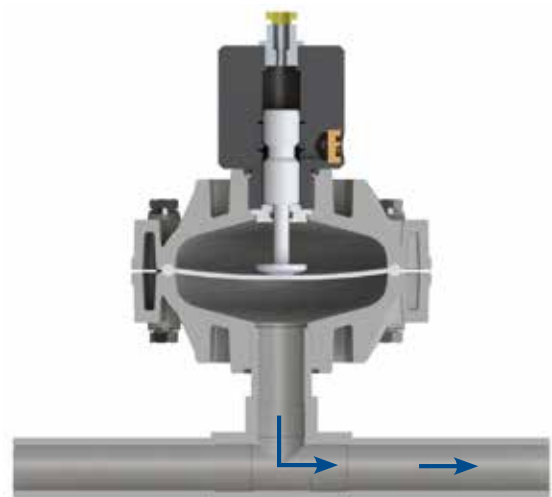
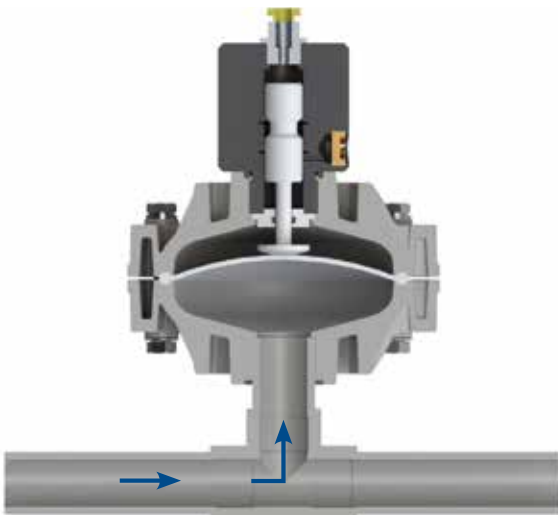
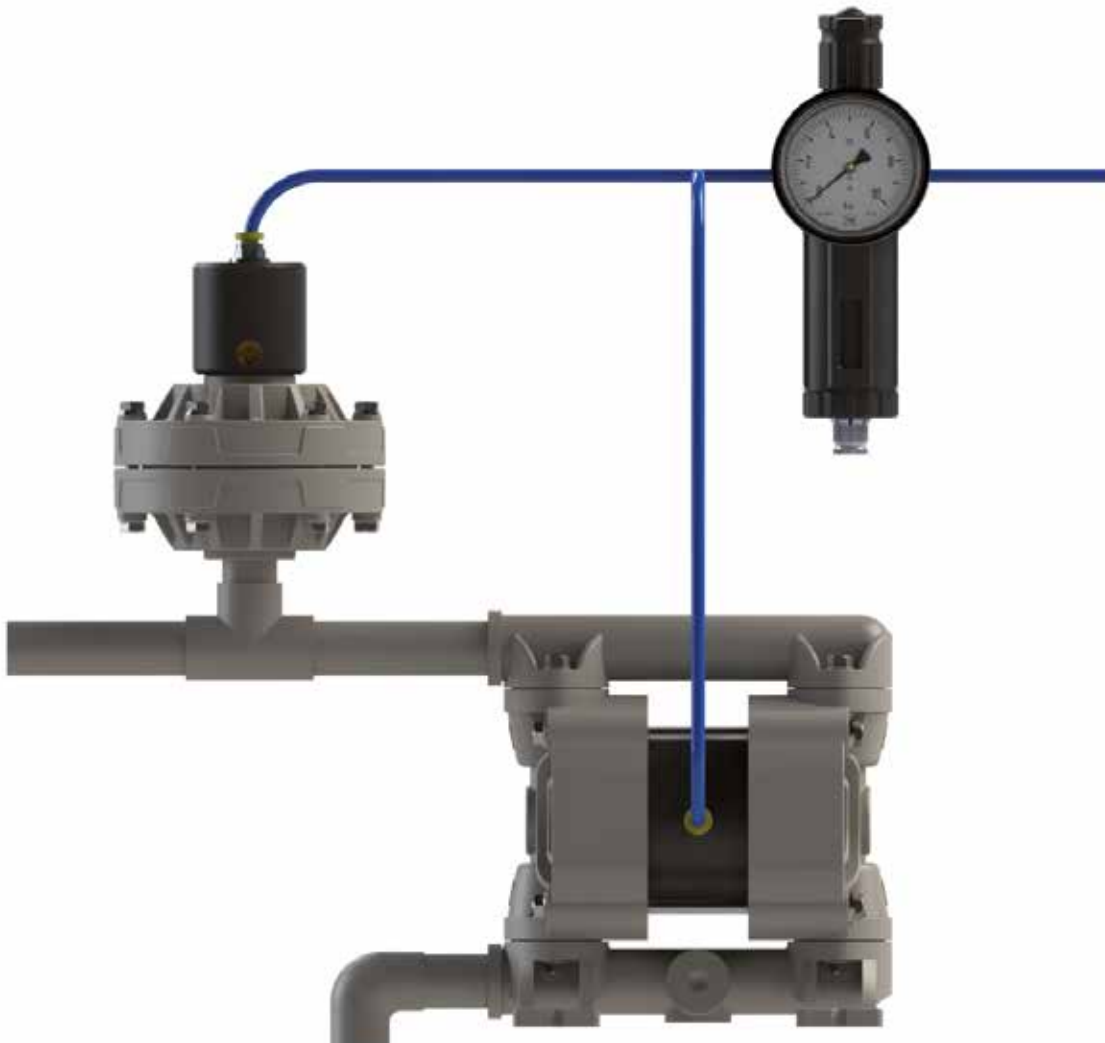
- Metering/ Injection/Dosing
- Equalizes discharge pressure spikes, increasing accuracy
- Filter Press/In-line Filters
- Increases filter efficiency and life by providing a smooth flow
- Spraying
- Smooth, consistent spray pattern
- Filling
- Eliminates inconsistent filling and splashing.
- Transfer
- Eliminates harmful water hammer, preventing pipe and valve damage



Significant Pulsation Reduction with an average 70% - 80% pulsation reduction in high back pressure applications.

## How it works

The pulsating flow of the discharge forces the diaphragm upwards where it is cushioned by the air in the chamber. The flexing of the diaphragm absorbs the pulsation giving a smooth flow.



## Damper DAF20

### Technical data

Fluid connections	3/4"
Air connection	6 mm
Max air pressure	8 bar

APPLY TO  
7 - 18 - 30



PVDF+CF



POMc



SS

## Damper DAF25

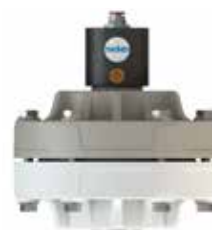
### Technical data

Fluid connections	1"
Air connection	8 mm
Max air pressure	8 bar

APPLY TO  
50 - 65 - 100



PVDF+CF



POMc



SS

# Damper DAF40

## Technical data

Fluid connections	1"1/2
Air connection	10 mm
Max air pressure	8 bar

**APPLY TO  
160 - 250 - 400**



# Damper DAF50

## Technical data

Fluid connections	2"
Air connection	12 mm
Max air pressure	8 bar

**APPLY TO  
700 - 1000**

