



SCHNITZLER INDUSTRIAL SOLUTIONS



Innovative Pulsation Dampeners

PE-075 / 100 / 150 / 200

For low-vibration and continuous fluid transfer

Innovative Pulsation Dampening

The new and innovative pulsation dampers for use with hose pumps, pneumatic and electric diaphragm pumps

Strong pulsations within the pipes are a thing of the past, and vibration-related damage to pipes and membranes is significantly reduced.

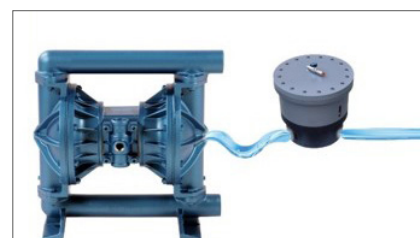
The pulsation damper is extremely compact and available in PTFE, PP, HDPE and POMC versions. Energy-independent function anywhere within the piping, i.e. additional flow or air supply is not necessary.

Standard connection is 1", 3/4" to 1 1/2" connections and even 2" connection is possible. Max. Pressure 10 bar, max. output 200 l/min.

Wide range of applications

AODD Pumps

- Less piping vibration or damages
- Less foaming of liquids
- Less noise
- Less Diaphragm damages



Hose Pumps

- Less piping vibration or damages
- Less foaming of liquids
- Less hose damages
- Less peak load gearbox



Electric Diaphragm Pumps

- Less piping vibration or damages
- Less foaming of liquids
- Less noise
- Less Diaphragm damages



Advantages

- Seal-less construction
- High capacity & pressure
- Max. reduction of liquid pulsation
- Extreme chemical resistant (PTFE)
- Simple construction / installation
- Visible pulsation indication
- Universally applicable
- "Plug & Play"

Technical Information

PE-075 / 100 / 150 / 200

General Specifications

Operating capacity*	50 - 250 l /min.
Liquid connections*	3/4" - 1" - 1-1/2" - 2"
Air Hose Connections	8 mm
Max. Static air pressure	8 bar
Max. Liquid pressure	10 bar
Max. Temperature	< 85° Celsius

Liquid wetted parts

Diaphragm type	PTFE / with backup layer
Conductive Body Part*	PE or PTFE or PP or SST or PVC

Dimensions and Weight

Max. Height	265 mm
Max. Diameter	255 mm
Weight	10 kg

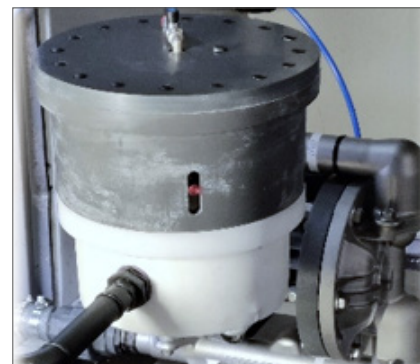
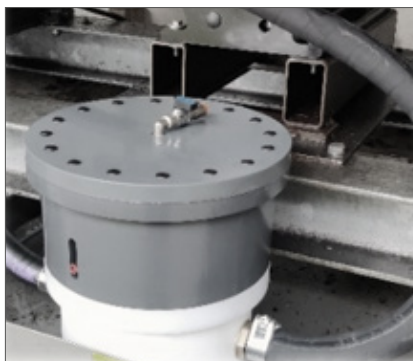
* depending on the type

Use in Practice



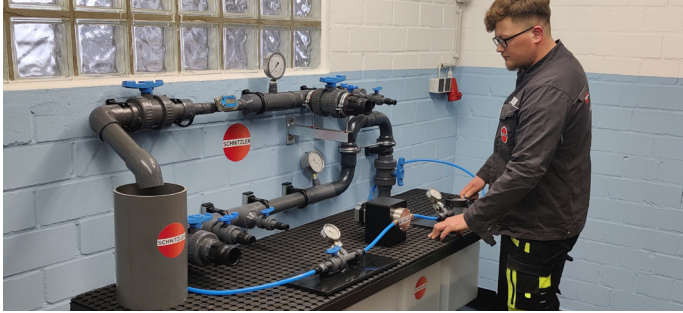
The Inline Dampener is flexible to handle and can therefore be used in all kind of hose pump and membrane pump applications.

The Inline Dampener can be connected with hoses or directly fixed on piping systems.



If installation space is limited, the Inline Dampener can be mounted in each position directly on the pump.

Come and visit us in our pump workshop



... or on YouTube at <https://www.youtube.com/@schnittlergmbh8723> !

 **SCHNITZLER INDUSTRIAL SOLUTIONS** is a division of:



Schnitzler GmbH
Höfgeshofweg 26
D-47807 Krefeld-Fischeln
Phone: +49 2151 82865 / Fax: +49 2151 313111
www.schnitzler.de / info@schnitzler.de

© 2024 Schnitzler GmbH | The contents of this brochure
may be changed at any time without prior notice.

