

PULSATION DAMPERS

2014



YOUR SYSTEMS
UNDER
CONTROL

Since 1980 we project and produce a complete and wide range of hydropneumatic accumulators, electromechanical pressure switches, vacuum switches, level gauges for tanks and flow indicators. We export our products worldwide as a confirmation of our 30 years experience in the market and since 2003 we are certificated ISO 9001:2008





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YOUR SYSTEM UNDER CONTROL



STAINLESS STEEL PULSATION DAMPERS

HSTX

diaphragm type pulsation dampers

Threaded reparable

Max working pressure: 150 / 210 bar

Volumes: from 0,05 L to 10 L



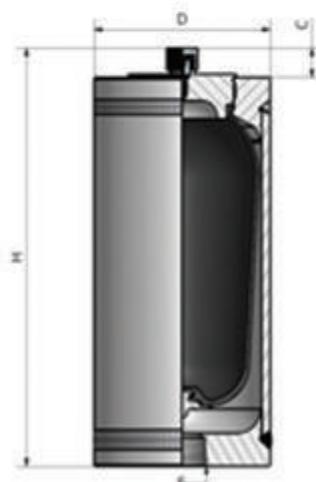
HTRX

diaphragm type pulsation dampers

Threaded reparable

Max working pressure: 30 / 150 bar

Volumes: from 0,35 L to 50 L



BTHX

bellow type pulsation dampers

Threaded reparable

Bellow made in PTFE

Max working pressure: 150 bar

Volumes: from 0,06 L to 10 L



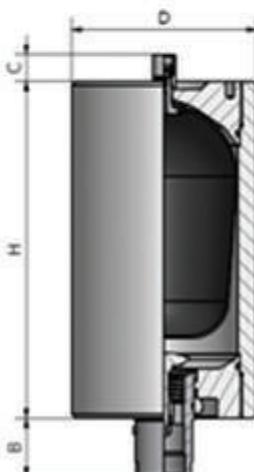
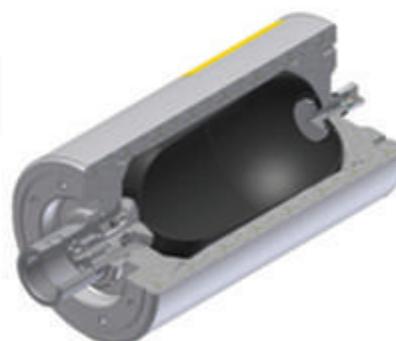
ACSX

bladder type pulsation dampers

Top reparable

Max working pressure: 220 bar

Volumes: from 10 L to 50 L



PLASTIC PULSATION DAMPERS

HST- PVC / PP / PVDF

diaphragm type pulsation dampers

Threaded reparable

PVC - Polypropylene - PVDF

Max working pressure: 10 bar

Volumes: from 0,05 L to 10 L



SPECIAL EXECUTIONS

Through the experience, passion, orientation to completely satisfy our customer's needs, FOX is able to offer technical support to find solutions for all those applications that require different characteristics than those provided by the standard material. We recommend to contact our technical office for any questions.

Following are some examples of the most common execution already manufactured.

Bladder: NBR - Viton - Butile - Neoprene - EPDM - Hytrel - Alimentary

Diaphragms: NBR - Butile - Neoprene - EPDM - Hytrel - Alimentary - Viton - Polyurethane - Alcryn

In line pulsation dampers



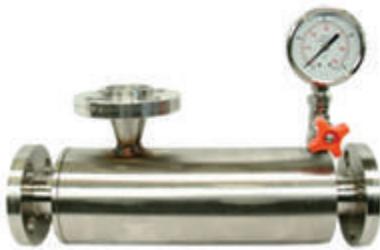
Batteries



Manometer over dampers



In line silencers



Special Materials



Integrated flanges



CARBON STEEL PULSATION DAMPERS

HB

bladder type pulsation dampers

Bottom reparable

Max working pressure: 350 / 330 bar

Volumes: from 2,5 L to 50 L



HTR

bladder type pulsation dampers

Top reparable

Max working pressure: 250 / 210 / 150 bar

Volumes: from 0,35 L to 50 L



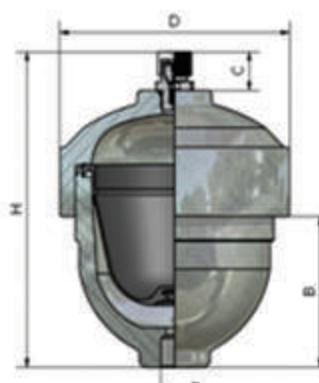
HST

diaphragm type pulsation dampers

Threaded reparable

Max working pressure: 300 bar

Volumes: from 0,05 L to 2,3 L



H

diaphragm type pulsation dampers

Patented execution

Max working pressure: 250 / 210 bar

Volumes: from 0,15 L to 4 L



HP

piston type pulsation dampers

Threaded reparable plug / welded cap

Max working pressure: 250 bar

Volumes: from 0,3 L to 250 L



SUCTION & DISCHARGE dampers for plunger pumps

BHP

Spherical pulsation dampers

Volumes up to 5000 L

Materials available:

Customizable dimensions and flanges

CS, SS, Duplex, SuperDuplex and special alloys

Free maintenance



HGV

Cylindrical pulsation dampers

A lower volume damper installed in a high volume vessel. Both volumes are customizable up to 5000 L.

Materials available: CS, SS, SuperDuplex and special alloys.

Customizable dimensions and flanges



HG

Cylindrical pulsation dampers

Top repairable pulsation damper

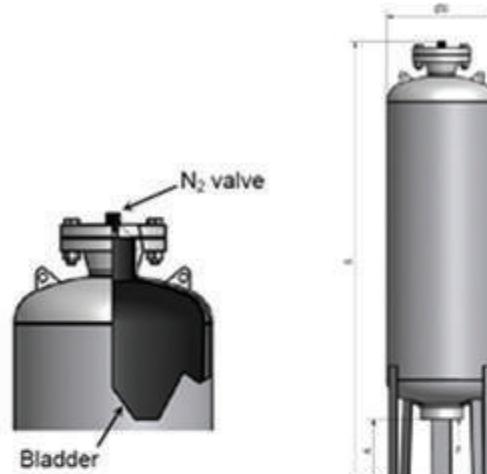
The bladder can be easily replaced

Volumes from 100 L to 500 L

Design pressure: 14 bar

Materials available: CS, SS, SuperDuplex and special alloys.

Customizable dimensions and flanges



HGVS

Cylindrical pulsation dampers

Volumes up to 5000 L

Materials available: CS, SS, SuperDuplex and special alloys.

Customizable dimensions and flanges



Fox's Headquarter, located in Opera (Milan-Italy), covers an area of 12.000 sqm. Our production, always in continuous evolution, is the result of 30 years of experience in the oleo-dynamic field and composed by two different product lines. One dedicated to the manufacturing of a complete and wide range of hydro-pneumatic accumulators with volumes from 0.04 to 50 liters, in different type: bladder, diaphragm, welded, threaded, carbon steel, stainless steel, pvc, polypropylene, PVDF and special executions customized based on customer's requests and Projects specification. The second production line is dedicated the instruments; pressure switches and electro hydraulic instruments used for the control of the pressure, temperature, level and capacity values in the hydraulic and pneumatic circuits.



La nostra sede, situata ad Opera (Milano) si estende su una superficie di 12.000 mq. La nostra produzione, sempre in continua evoluzione, frutto di 30 anni di esperienza nel campo dell'oleodinamica, si articola in due differenti linee di prodotti. Una dedicata alla fabbricazione di una gamma completa di accumulatori idropneumatici con volumi che variano da 0.04 litri a 50 litri, in differenti esecuzioni: a sacca a membrana, saldati, filettati, in acciaio, in acciaio inox, in pvc, in polipropilene ed esecuzioni speciali studiate sulla base delle particolari applicazioni del cliente. La seconda linea di produzione è dedicata a pressostati e strumenti elettroidraulici adibiti al controllo dei processi produttivi ed in particolare dei valori di pressione, temperatura, livello e portata presenti nei circuiti idraulici e pneumatici.

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Potete trovare informazioni costantemente aggiornate sui nostri prodotti visitando il nostro sito www.fox.it, oppure richiedete il catalogo completo allo 02.57600033 o scrivendo a fox@fox.it

You can find more information about our products by visiting our site www.fox.it, or You can ask for the complete catalogue of our products to the number +390257600033 or writing to fox@fox.it

Siamo un'azienda certificata ISO 9001-2008 e tutti i nostri prodotti sono costruiti in accordo alle direttive europee
We are an ISO 9001-2008 certified company and our products are manufactured in compliance to the European directives

97/23 CE - PED 94/9/CE - ATEX



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