



EXPERTS ONLY

DO NOT READ ITEMS THIS COLOR

PLSGD-INDEX of PULSATION DAMPERS

1st

Decide how Smooth your system has to be.

OPEN

How smooth do you need - by job type - PlsGd-P4 .pdf
Please write down your choice of smoothness.

Then

Do I want to estimate the size of damper to look for now ?

IF YES - **OPEN** Volu-Mnu.pdf

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OPEN
Plastomer diaphragm types

Prices, Dimensions, Weights, Installation drawings, & Photographs With FLEXFLON, PTFE, etc. Optional secondary containment sealing Multi layer diaphragms.+ hazard alert indicator connection FL"o"
Lower pres., non hazardous, & flow fluctuation applications **SoG**

OR

EXPERTS ONLY

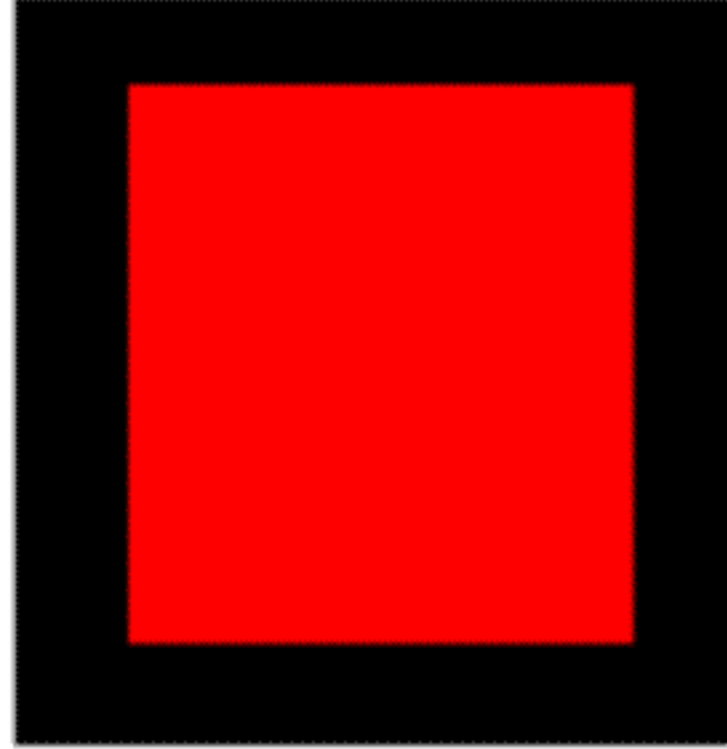
Materials like DuPont "TEFLON", and others "POLYFLON" or "CHEMFLON" ICI "FLOUON", Hoechst "HOSTEFLON", "GUAYAFロン" Italia , etc. and our elasticized "FLEXFLON" are all plastically deformable. They all have compatibility with a wider range of liquids than elastomers or "synthetic rubber". Consider, that when you choose a plastomer, you will NOT have the flex life of even a poor elastomer. Flex life is vital for diaphragms. An example of poorly elastic elastomers, are the Fluoro Carbon Elastomers.

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OPEN
Elastomer membrane types

Prices, Dimensions, Weights, Installation drawings, & Photographs With Synthetic Rubbers: Buna/Nitrile, EP/EPDM, Fluoro, Hypalon etc. Cushion Pre-Fill in a gas bag PiG-HP, PiG-LP, PiG-PLAS. Cushion Pre-Fill outside a Liquid filled bladder PHr, (HP) PeG,(LP) Flow through a flex-tube for larger pipes at lower pressures PuG

HOME BUTTON



is quicker than "Back"

Without an understanding of the speed of pressure wave transfer - say 3500 miles per hour / 1440 meters per second , and dividing that velocity by the distance there plus distance back, to estimate the frequency, it is not easy to select an ACOUSTIC device. Compressibility of the liquid and dilatibility of the pipe wall are needed for any reasonable accuracy, as are the nodal lengths, and whether the system is potentially dissipative, or an amplifier.

OPEN
Acoustic no moving parts types

No FOAM to clog or degrade, no bag or diaphragm to replace, no N2-pre-fill. Prices, Dimensions, Weights, Installation drawings, & Photographs Transient amplitude reduction by spreading time base WAG cer Large volume of compressible system liquid + orifices WAG sph Cavitation prevention, & suction valve malfunction prevention CAG

OPEN
General

By Industry, Food & Beverage, Waste & Water, Hot & Cold
800 inventory items
Graphic thumb-nail Table of contents
Installation connection method options

Typical Page Sequence
PlsGd-P1 Cover
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