



PipeGuard SS

Our 1965 original, many Sizes and Pressures.

The best of the gas bag hydropneumatic accumulators.

Please see over for larger diameters for pressure pulsation dampening.

No Splices in the Bag, no Poppet Valve to jam.

Ideal for reducing Flow Fluctuations.

With "Flow-Thru." Base Replaces the "T".



PumpGuard

Pulsation Dampers for:- Sludge, Slurry, and high viscosity liquids. In systems up to 350 mm pipe diameter.

"CLEARFLOW" flushability.



with "FLEXTUBE"

i:\4-France\Pollutec\Dec08

PULSE GUARD®

Guarding - against - Pulsation
Since 1963

PulseGuard is "Green" — Every pulsation damper saves energy used for pumping, reduces dangers from fatigue, decreases incidence of bursts and spills, both toxic and polluting.

For other languages.

PulseGuard Ltd.

Phone: +44-(0)161-480-9625

Fax: +44-(0)161-480-9627

Email: pulse@plsgrd.co.uk

Web: www.pulseguard.co.uk

For the Americas

PulseGuard Inc.

Phone: USA +1-910-270-2737

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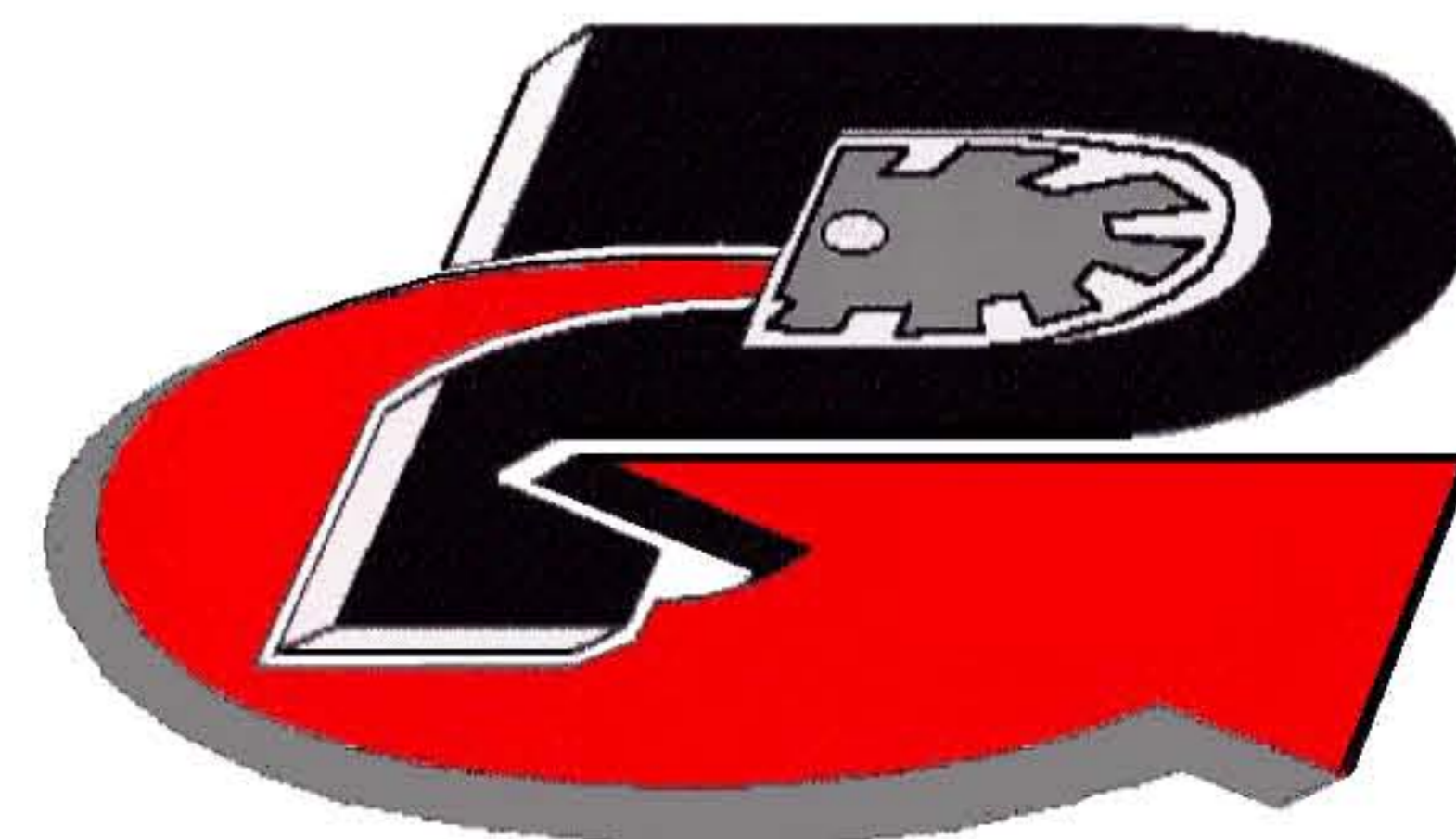
Email: dampers@pulseguard.com

Web: www.pulseguard.com



PULSATION DAMPENERS

For:- The Chemical, Processing, Oil Exploration & Production, Liquid Foods, and Beverage, Industries, Since 1963



PulseGuard pour la France et les pays francophones



L' Etang du bois
Chemin de Pierre Morte
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For *.DWG s , *.PDF section views, & Application Animations, Please go to:
PULSEGUARD.COM

PipeHugger HP

Dual purpose Pulsation Dampers for :-

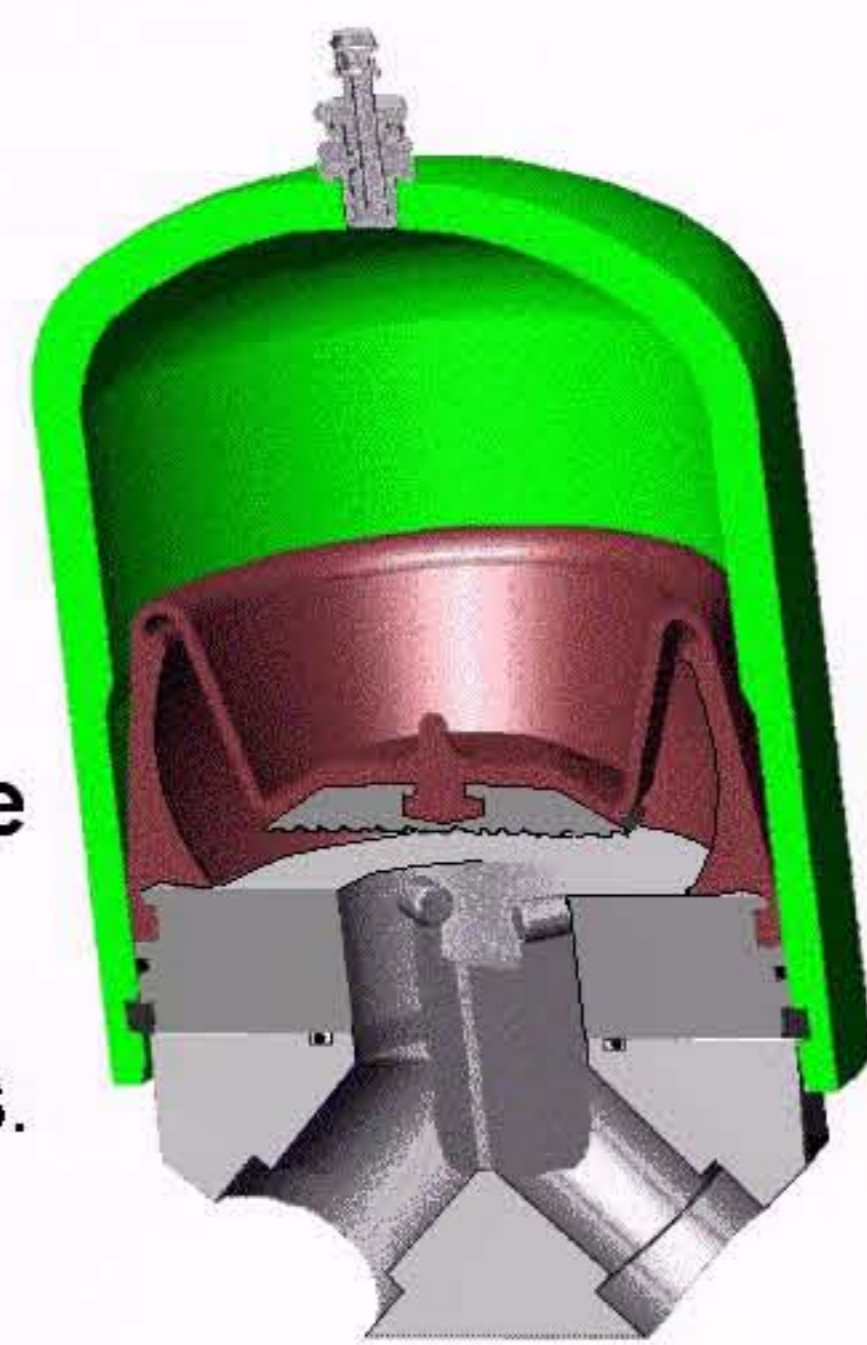
Flow Fluctuations up to 10 Hz. and Pressure Pulsation frequencies up to 100 Hz.

Large diameter ensures performance

With 3 mm through to 70 mm Flow Paths.

20 bar to 700 bar - standard

With Pressure Pulsation Interception Base block



FlexOrber LP

For Process Metering Systems up to 140 bar.

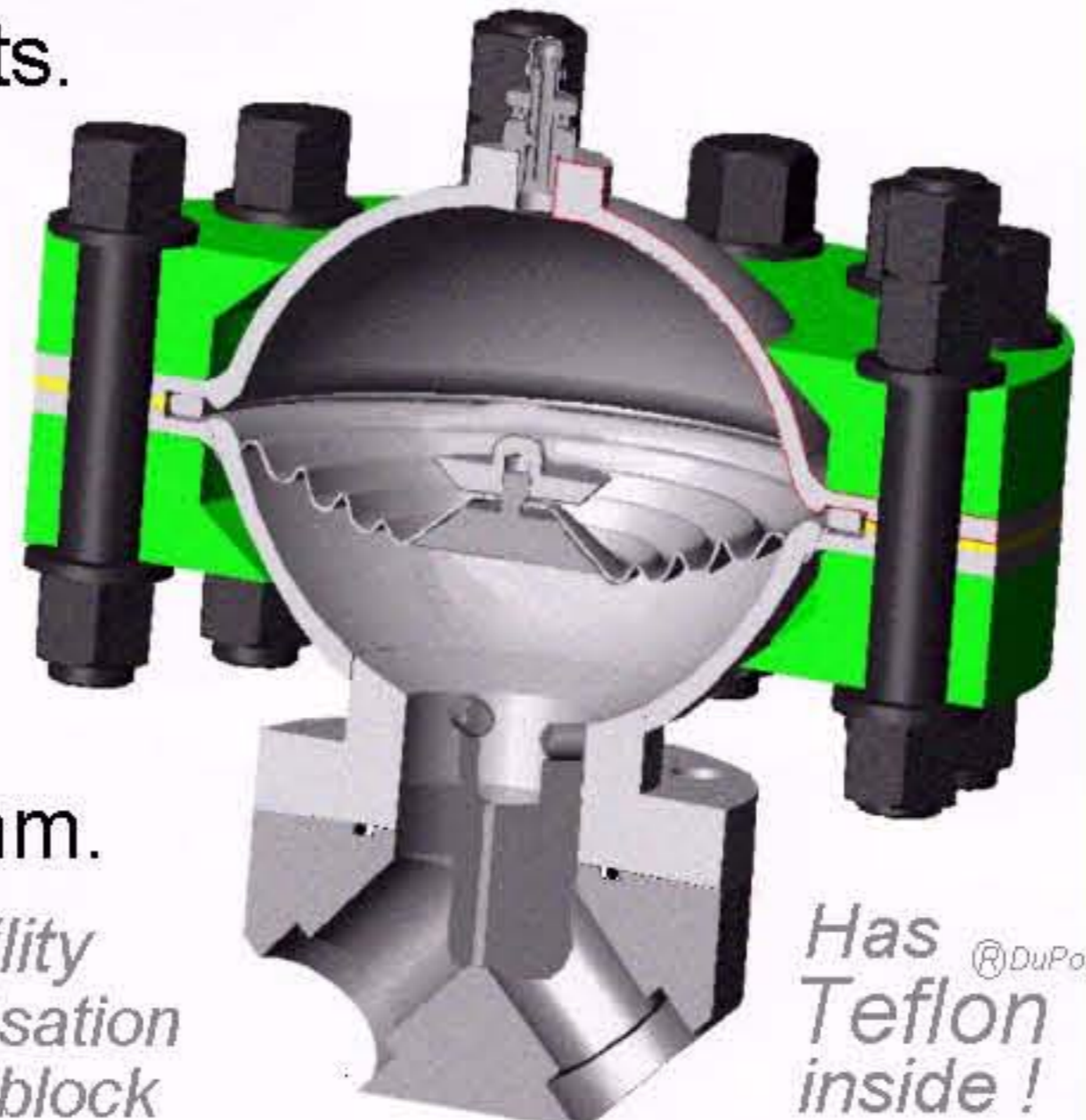
Has standard & optional :-
Safety Features. Also Heating Jackets.

Materials.
Pure 316 L (No titanium kill.)
Hastelloy 22.
Alloy 20. etc.

Flow Paths :-
6 mm. - 100 mm.


In place flushability With Pressure Pulsation Interception Base block

Has Teflon[®] inside!



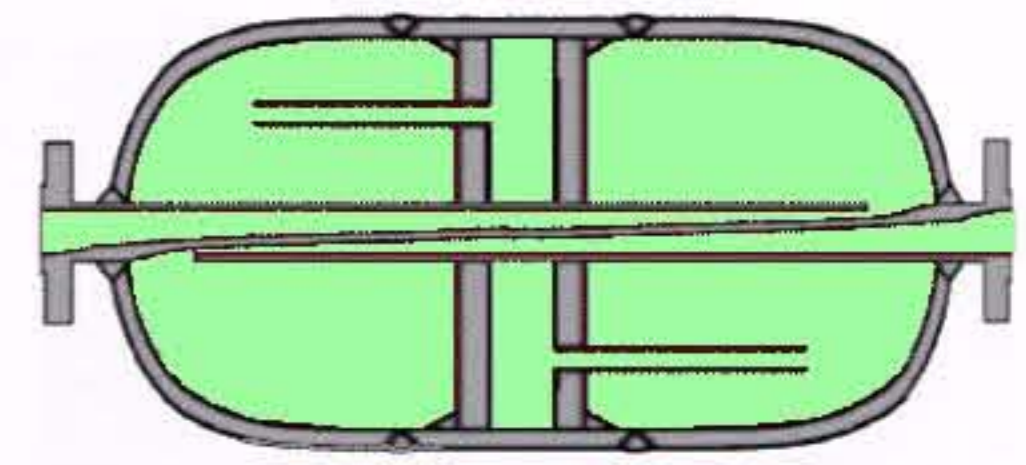
WaveGuard Ram Jet

G Ltd.
„The Originators“ 1965



For the destruction of pressure wave shock and pulsation, normally travelling at approx. 1400 meters per second. At frequencies above 60 Hz.

Not an orifice type energy reflector.



PRINCIPLE Pressure wave explosion dissipation

PipeGuard Plus

Co-Axial version for :-
In place flushability before servicing.

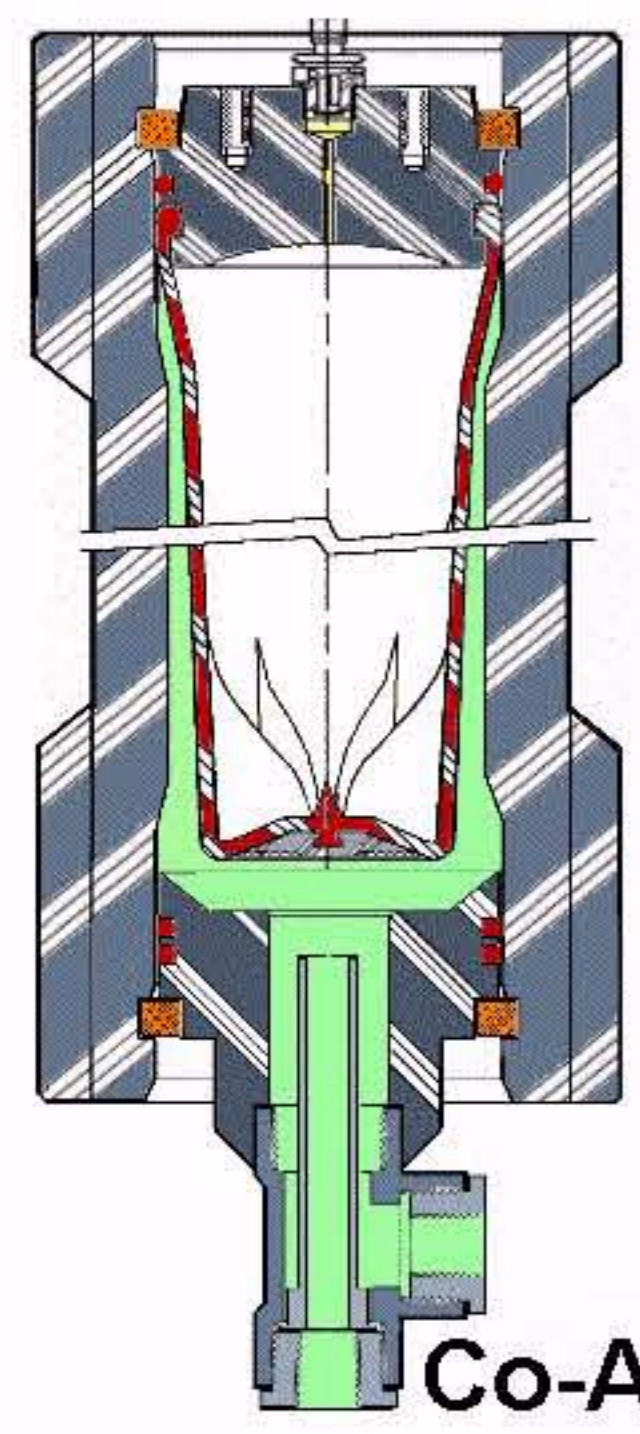

Used with :-
Ferric Chloride, Hydrochloric acid, & Sodium Hypochlorite.

By the water and waste treatment industries.

Made from PP or PVC.

Co-Ax. "T"

All Designs Licensed 1965.

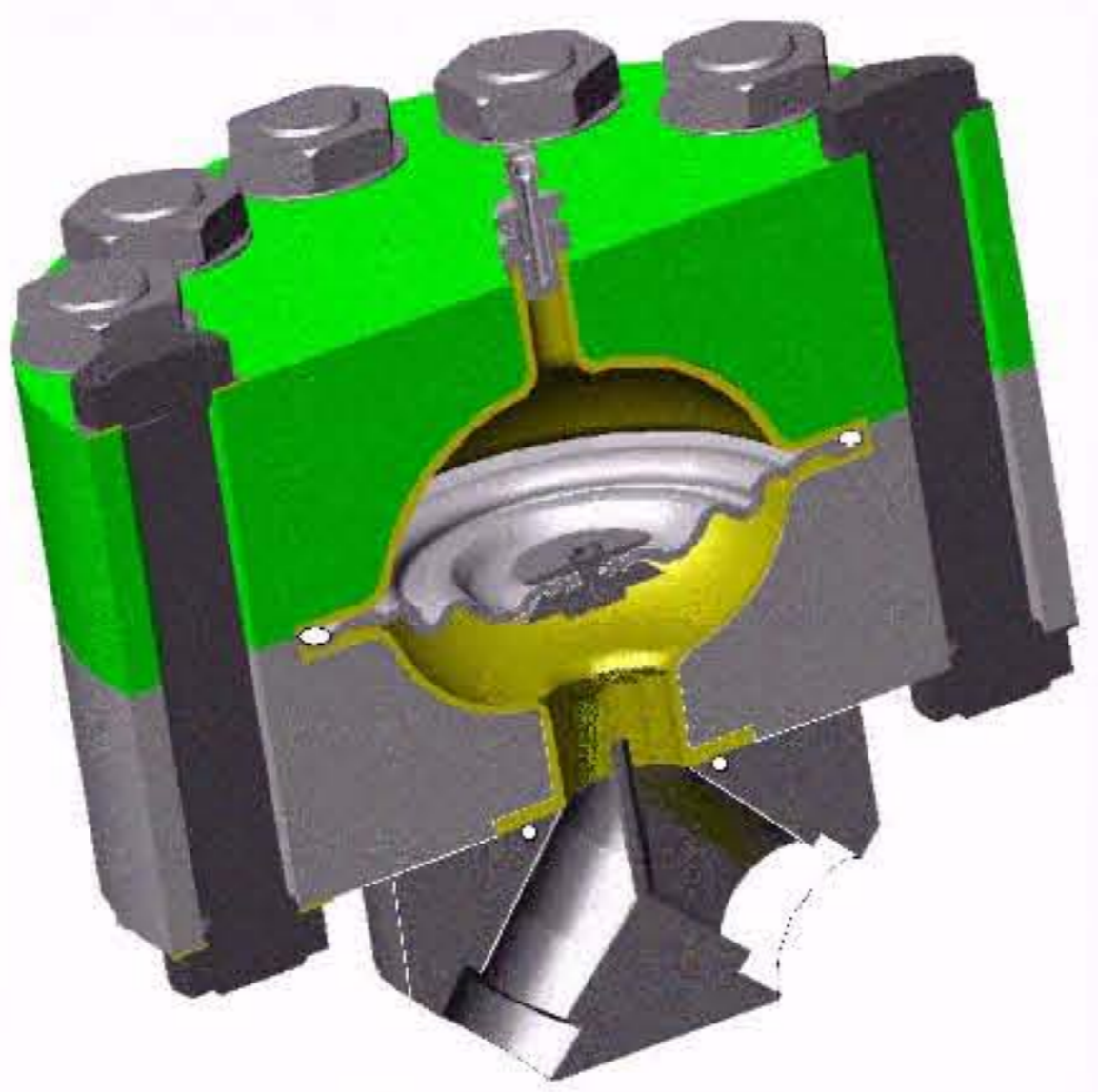

FlexOrber HP

For Flow Fluctuation - PLUS Shock interception.

Velocity Jump Shock -
Results from a lack of volumetric efficiency, which is caused by liquid compressibility.

Flow-Through is the cure.

With Shock Wave Interception Base block

WaveGuard With Ceramic Balls

These Specials are for :-
250 Hz. & above. Converting a frequency into a frequency spectrum. To produce a dramatic amplitude reduction.

This is not a "volumetric design".

Made to order only.

PRINCIPLE wave dispersion

