

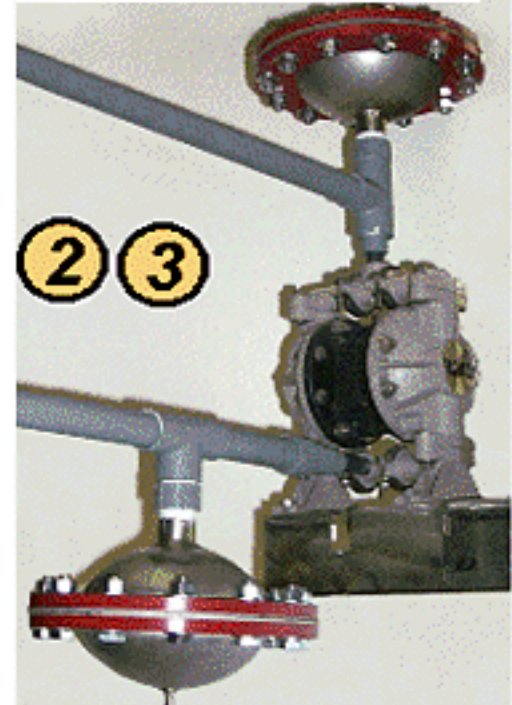


BELOW: How to ensure lowest in place cost and most performance by standard installation methods.

P17  *Pump 3 times farther with no greater air A.O.D.D. supply, make flow as smooth as a turbine, instal: - Plastic or SS + Elastomer or Flexflon, dampeners* 

PUMPS make FLOW, SYSTEMS cause PRESSURE, pressure pulsation is a system response, AND a system responsibility NOT a pump manufacturers liability.

Stainless + Flexflon please go to the **FLEXORDER SS/LP** range price list of off the shelf inventory items, dims. weights and drawing.



Single connection pulse dampers are also available, but flow-thru is standard single connection is more costly. You can always take a 2 connection and use one, & the other for system drain

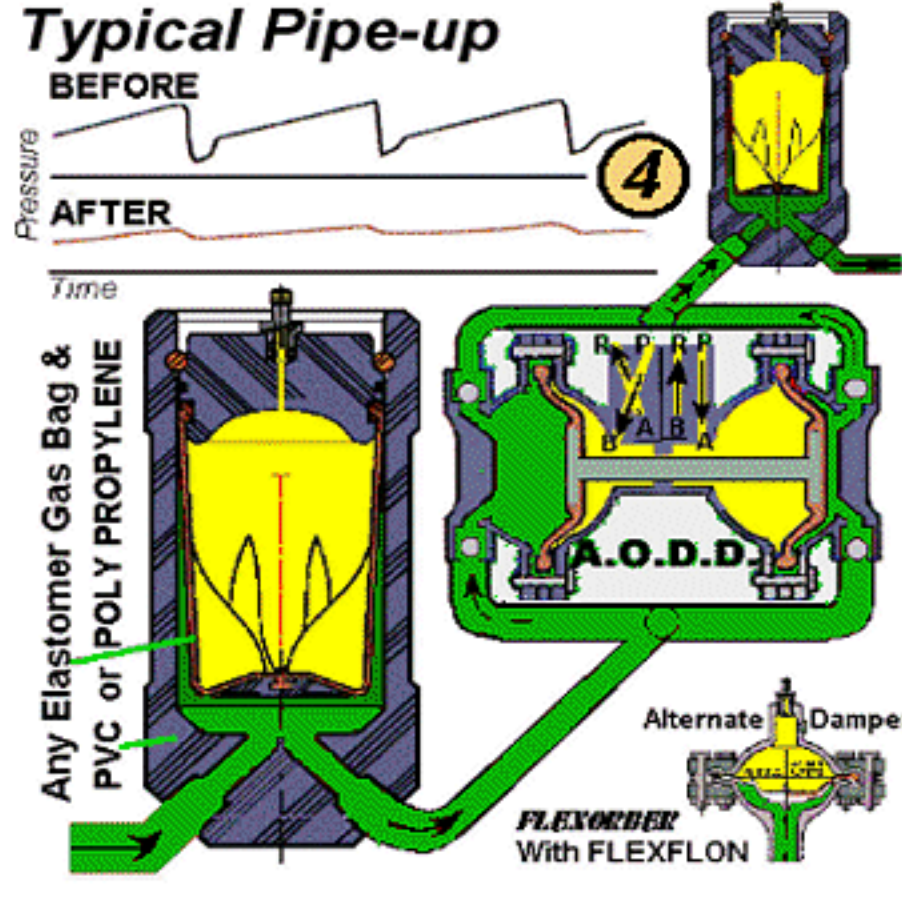
When you see a damper or a pump of particular interest, please request literature dedicated to that subject.

A.O.D.D. PUMPS with PULSEGUARD® Dampers

in **PLASTIC ①** **FLEXFLON ③**
STAINLESS ② **FLO-THRU ④**

or A20, HC22, PVDF Lined

Typical Pipe-up




Pressure
Time

Any Elastomer Gas Bag & PVC or POLY PROPYLENE

Alternate Damper
FLEXORDER With FLEXFLON

PVC

Plastics + Elastomer gas bag please go to www.pulseguard.com **PIPEGUARD PLAS.** range price list of off the shelf inventory items, dims. weights and drawing.



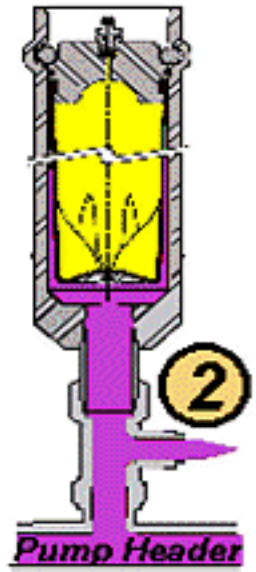
Below 40psi (Aprox 3BarG) the pressure used to drive a liquid of more than than 50 cP into, to a halt, back out again from a "T" piece, leaves pulsation in the system.

If you want smooth flow below 40 psi, or to be able to flush your system, then always use a FLOW-THROUGH two connection pulsation dampener.

POLY PROP

For MAXIMUM SAVINGS see AODD-P4.bmp

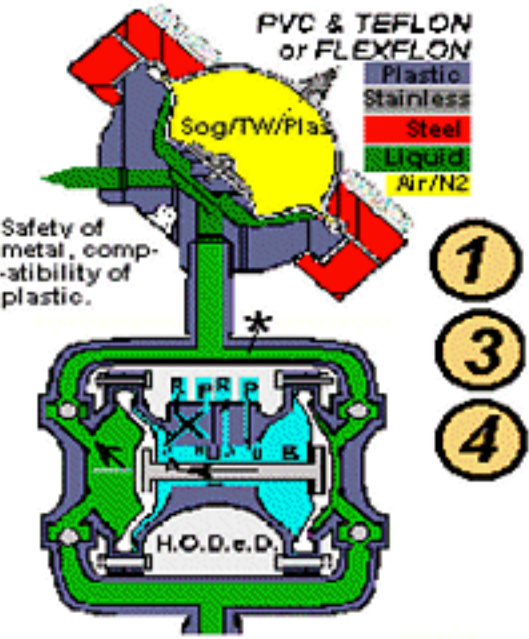
Stainless + Elastomer gas bag. please go to the **PIPEGUARD SS/LP** range price list of off the shelf inventory items, dims. weights and drawing.



The susceptibility to damage of plastics, and the lower cost of our all stainless dampers, 2 make "PipeGuard" the safer and better value choice

Pump Header *

Plastic + Flexflon please go to the **FLEXORDER PLAS.** range price list of off the shelf inventory items, dims. weights & drawing.



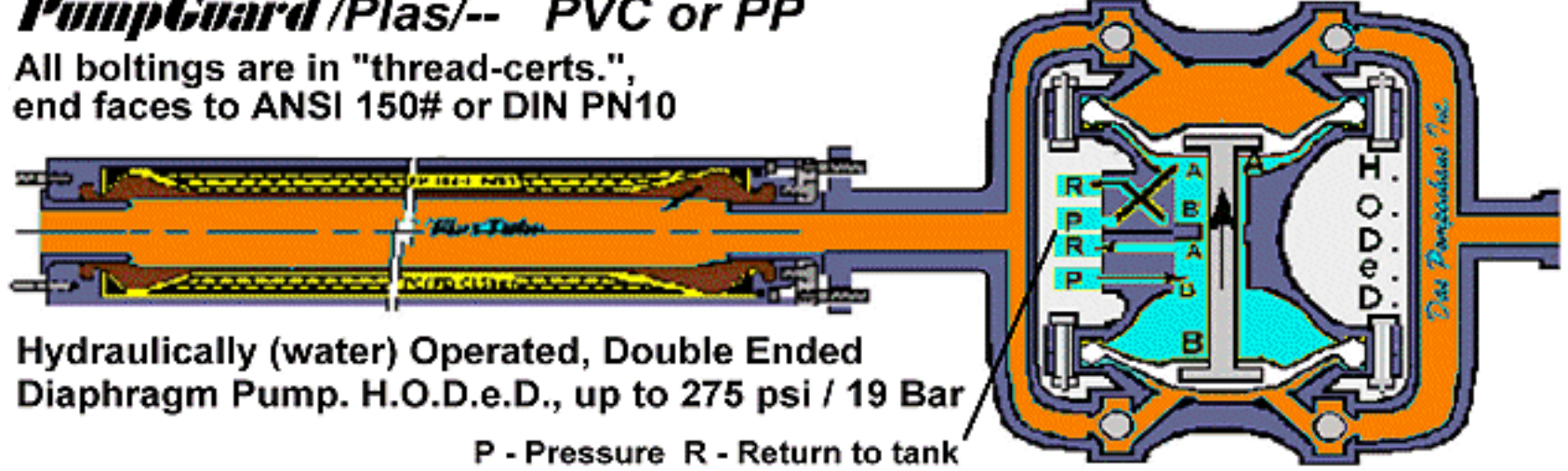
① ③ ④

For your PTFE compatible applications we offer LDi FLEXFLON, which is PTFE that has been remelted and molded to provide flexibility without an elastomeric backing.

Plastic or Stainless wetted + Elastomer flex-tube For high viscosity, and food or beverage applications. Please go to the **PumpGuard** range price list @ www.pulsation-dampeners.co.uk "parts to build" items, and drawing, or select by connection, opposite.

PumpGuard /Plas/-- PVC or PP

All boltings are in "thread-certs.", end faces to ANSI 150# or DIN PN10



① ④

Hydraulically (water) Operated, Double Ended Diaphragm Pump. H.O.D.e.D., up to 275 psi / 19 Bar

P - Pressure R - Return to tank