

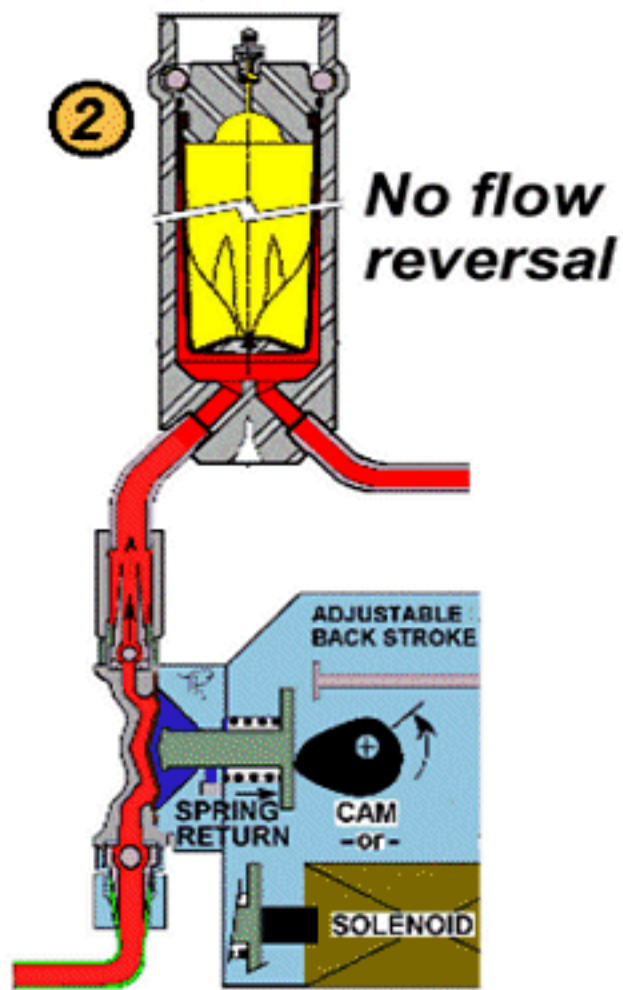


# Constant flow streams from "lost motion" pumps.

Low Pressure Dosing pressure fluctuation from flow reversal in a single connection dampener leaves pulsation in your system. Use FLO-THRU dampers.

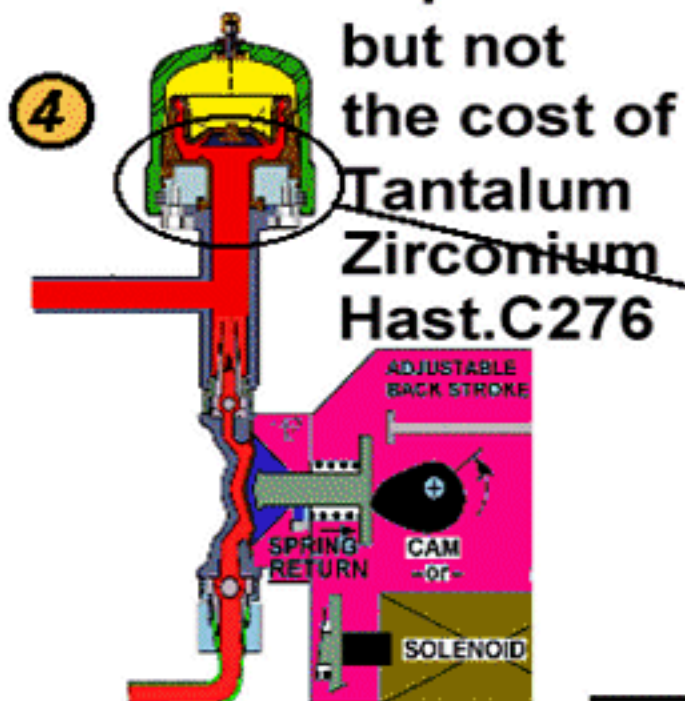
**PUMPS make FLOW, SYSTEMS cause PRESSURE, pressure pulsation is a system response, AND a system responsibility NOT a pump manufacturers liability.**

**Stainless + Elastomer gas bag.**  
Ask for specific LP Dosing literature and **PIPEGUARD SS/LP** range price list of off the shelf inventory items, dims. weights and drawing.



**STAINLESS DAMPENERS**  
safer & less expensive than plastic.

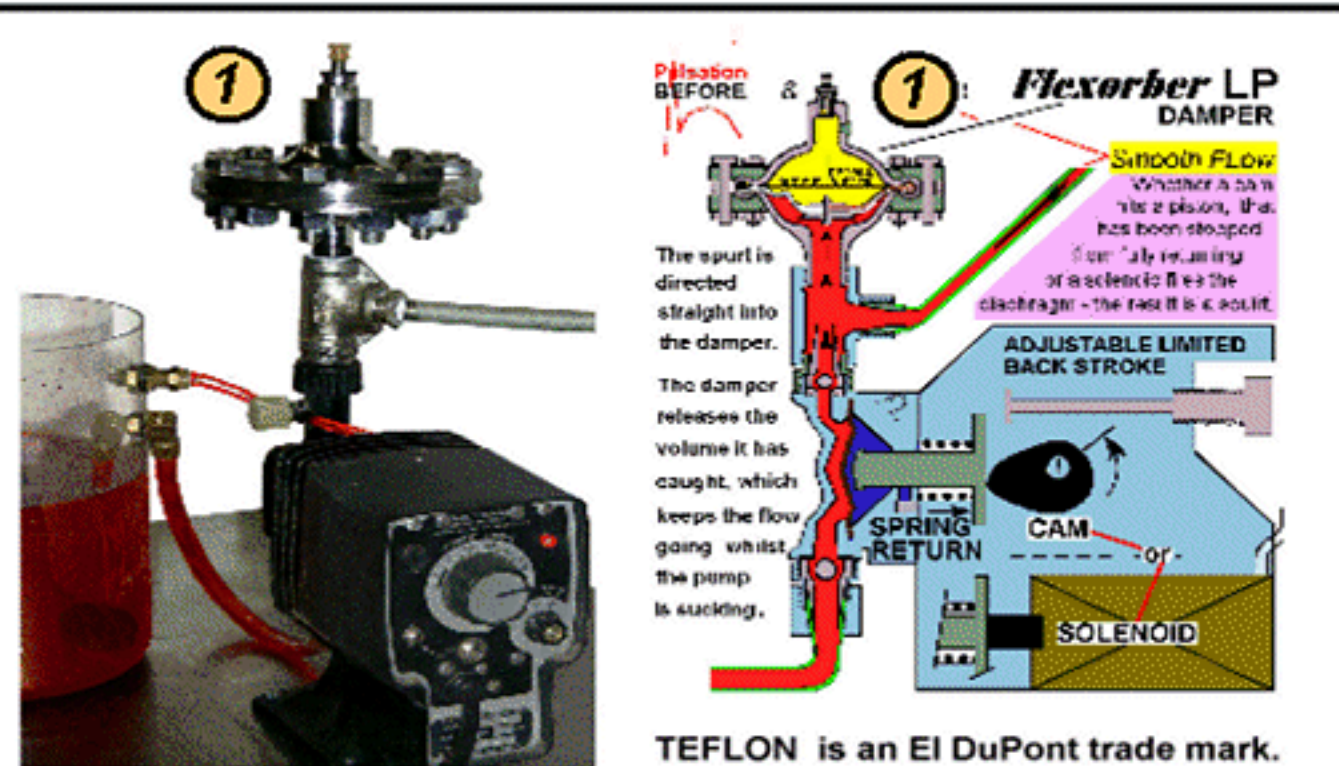
**Dampeners with Replaceable linings** when you need corrosion resistance of special metals



but not the cost of Tantalum Zirconium Hast.C276

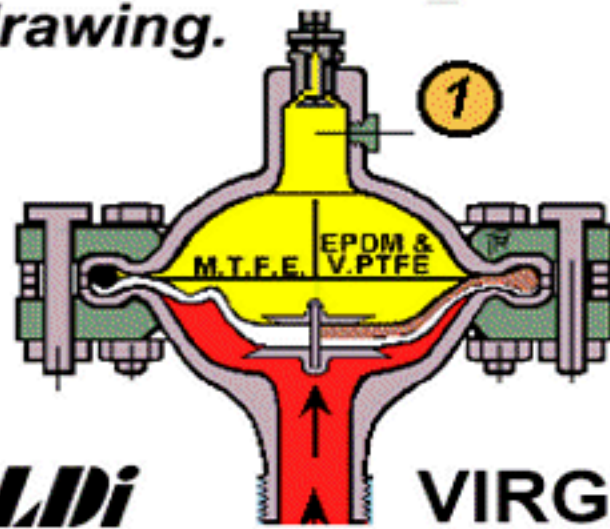
## LP DOSING and PULSEGUARD

- 1 **FLEXORBER LP** Not for Chlorides ics.
- 2 **PIPEGUARD LP SS** & Hypalon, EP, Fluoro ---
- 3 **PIPEGUARD PLASTIC** Ferric chloride, Na.Hyp.Cl.
- 4 **PIPEHUGGER LP LINED** for Bromics, Nitrics etc.



## Stainless + Flexflon

Ask for specific LP Dosing literature and **FLEXORBER SS/LP** range price list of off the shelf inventory items, dims. weights and drawing.

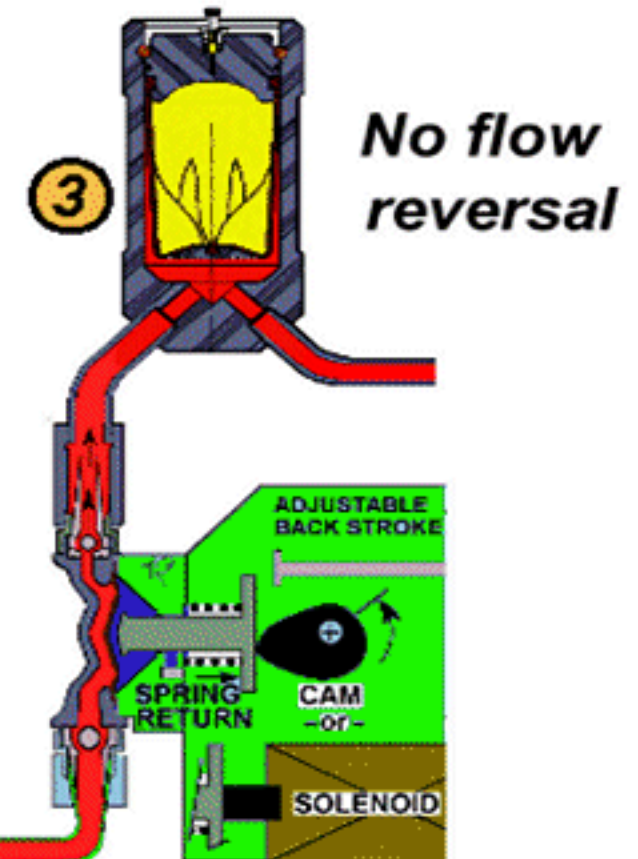


**LDi VIRGIN FLEXFLOW** or TEFLON

In place flushable flow through dampers are off shelf, lowest cost standard inventory.

## Plastics + Elastomer gas bag

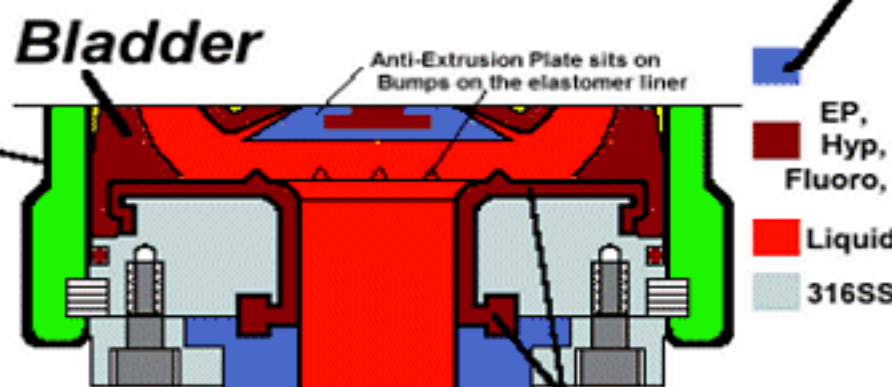
Ask for specific LP Dosing literature and **PIPEGUARD PLAS** range price list of off the shelf inventory items, dims. weights and drawing.



**with PLASTIC DAMPENERS**

Ask for specific LP Dosing literature and **PIPEHUGGER LP** range price list of off the shelf inventory items, dims. weights and drawing.

## HOW TO MAKE SAVINGS Using the minimum amount of high cost special metal



Replaceable elastomer liner in same material as liquid bladder

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

