

# 1. Do You Need An ELASTOMER, Or A PLASTOMER ?

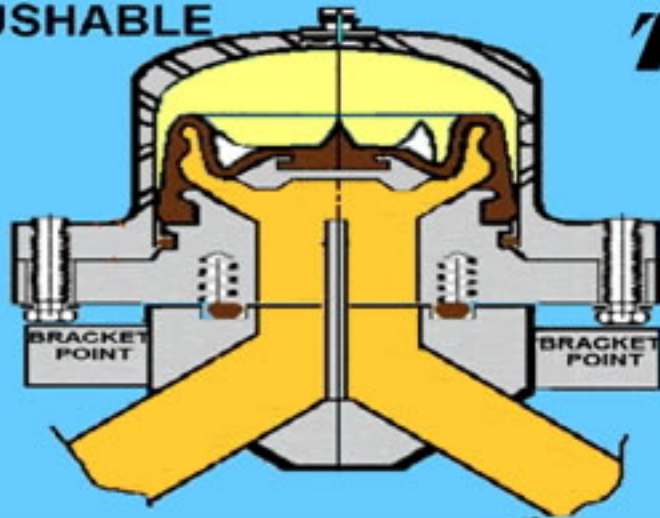
FDA Nitrile, EP, Fluoro-Carbon etc.

DuPont "Teflon", FLEXFLON, Polyflon, etc

## 2. Do you need FIP, CIP, HIP, or SIP, ? 3. And how easily a dis-assembly ?

How clean is clean ! BELOW: SOME OF THE MOST POPULAR, FOR YOUR CHOICE.

FLUSHABLE



### The PipeHugger BLTD

With F&D Nitrile/"Buna"  
F&D EP/"Nordel", Fluoro/V.

Four minutes down time, to release and replace the PIPEHUGGER damper capsule from the tubing system.

Your process liquid flows through the bladder, which is constantly flexing, shaking its surfaces free of any settlings or sediment. Use - apple, citrus juice, & wine.

**SIZES:-** 0.15 Liter / 10 in<sup>3</sup> to 2500 in<sup>3</sup> / 40 Liter  
**Connections:-** Upto 7, 1/2" / 12mm tubing, through 10" / 250mm

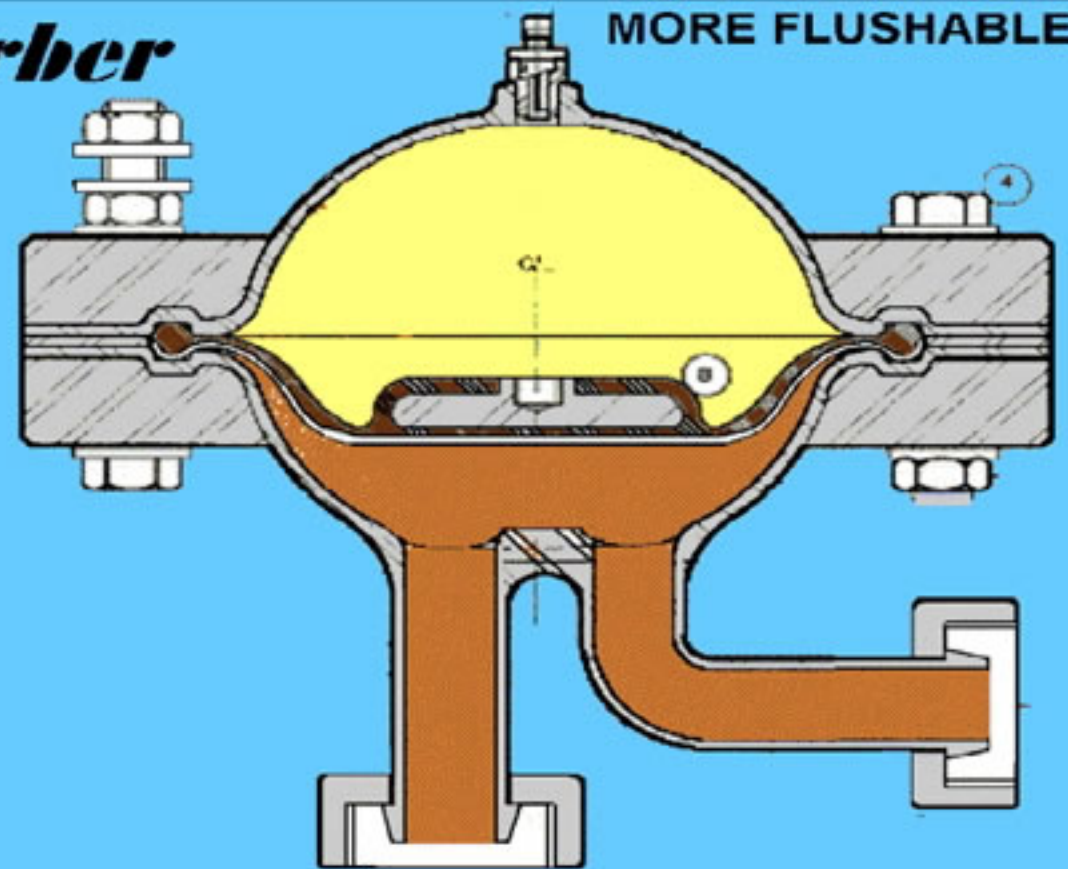
### Low Pressure Flexorber

When your liquid has high clinging power you may specify virgin PTFE, and flow through constant agitation, FLEXORBER.

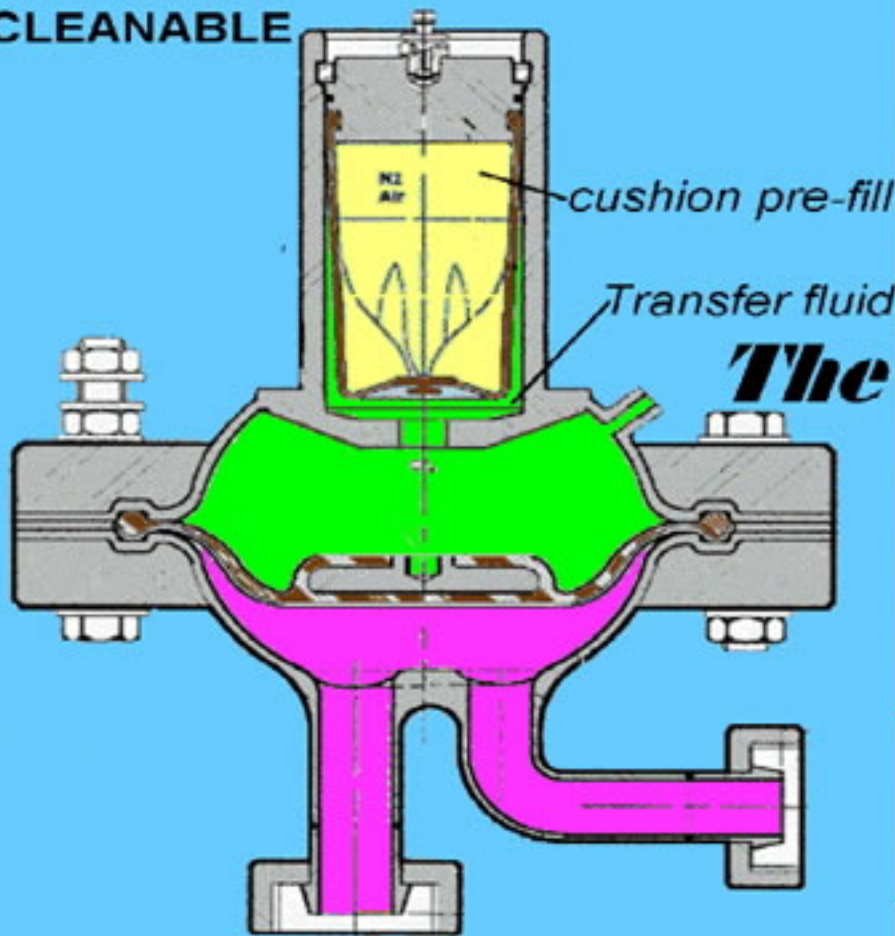
From Cocoa butter, bio-eng. to special RO

**SIZES** 25 ml.-16 Liter, 1.5 in<sup>3</sup> to 1,000in<sup>3</sup>  
**Connections:** TriClover/ CB, or IDF etc.  
3 max., upto 4" tubing (100mm)

MORE FLUSHABLE



CLEANABLE



### The TubeGuard

When your hot Lye, dilute Nitric, and flush cycles are below process pressure, the diaphragm must not be driven down by the cushion pre-fill set pressure. Transfer fluid volume is set, so diaphragm can not mask the surfaces to be cleaned.

**SIZES:-** 0.25 Liter 15 in<sup>3</sup> to 1,000 in<sup>3</sup>, 16 Liter  
**DuPont Teflon and Elastomer versions available.**  
**Note:** These are not "on the shelf" Inventory items.

F&d-p2.tif

These options impact both cost and lead time availability. Please state which you need. If you require definition, we will be pleased to send to you document ldi-std-s/c.doc 1:3:92 rev 2, on request.

### CONNECTIONS "O" ring and screwed nut types

**DIN**, 11850/1 ■ **DSU**, Danish Std. Unions ■ **IDF**, ISO 2583, BS 4825 ■ **ILC**, InLine Cleaning ■ **RJT**, Recess Joint BS 1846 ■ **SSR**, Sepra Systems / FMC Calif Hose & Fittings Co. ■

### Qwik Klamp types :

**CB**, Cherry Burrell ■ **SP**, SanPro Kynar ■ **SPI**, Valex, Stainless Products Inc CA. ■ **TC**, Tri-Clover ■

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