



PVC and Polypropylene etc damper pressure vessels are offered only for liquid compatibility reasons. For safety reasons they are often more expensive to produce than PipeGuard LP Stainless dampers

PigPlsP2.bmp

Whatever your system type,

PULSATION PREVENTION

Plas Pumps discharge liquid without having to instantly accelerate all the liquid in the pipe.

- 1 **PipeGuard TW/Soc.**, with Twin sockets
- 2 **PipeGuard TW/ NPT**, with Twin FNPT
- 3 **PipeGuard + Flg**, with Flange added.
- 4 **PipeGuard/RF**, with integral Raised Face

3
"Pig/Plas+Flg"
 & Hose Pumps

Non standard extra price non inventory single connection damper, only 30% as efficient as a twin connection flow-through.

No In place flushability.

"Pig/Plas/TW Soc"
 in place flushable
 1 & AODDs

Double ended diaphragm pumps often need help on the suction side, because change-over from stroking one way to the other, is near instantaneous.

Flow through enables instant supply, without loss of prime, because there is pause for a flow reversal to occur in a single dead leg.

4
Pig/Plas/RF
 and Progressive Cavity pumps

At least there is a short straight line from the pump to the guts of the damper. Ensuring the damper is half as efficient as a Flow Through.

No In place flushability.

LP Dosing pumps & **"Pig/Plas/TW FNPT"**
 in place flushable
 2

Catching the spike when the cam slaps the piston, or the solenoid fires the diaphragm, is achieved with greatest efficiency by in line flow through.

Twin connection is standard inventory and lowest cost. If you want to "T" off line, use the second connection for RV or drain.

For connection sizes from 2" (50mm) through 12" (300mm) flow through please see 5 PUG/_/_ the PUMPGUARD range. To print this page and other related items please GOTO PDF files at :- pulseguard.com/pulsation_dampening/select_smooth_percentage/flow_or_pressure/PG_catalog/elastomer/pig-plas/pigpl-p2.pdf

