

## Pulsation Damper, All Stainless, Bladder Gas Bag, Medium Pressure

Typical "Pig ss" Series Pulsation Dampener, with several connection options for most efficient installation. 316L wetted metal parts are exstock, with EP, Nitrile, Hypalon, and Fluorel bladders. with multiple connection options, both flow through and single port, or sub-base mounting for the most efficient pulsation dampening and by pressure wave interception at thigh frequency. With a length to diameter ratio most often at or exceeding 3:1 they are a cost effective construction when corrosion resistant external materials are needed for saline environments.

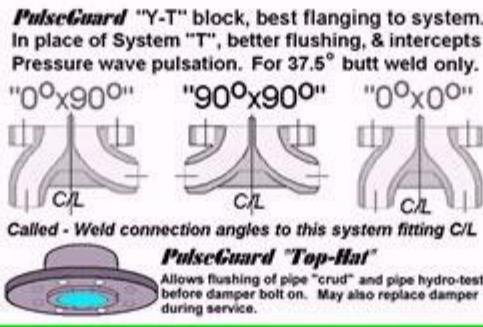
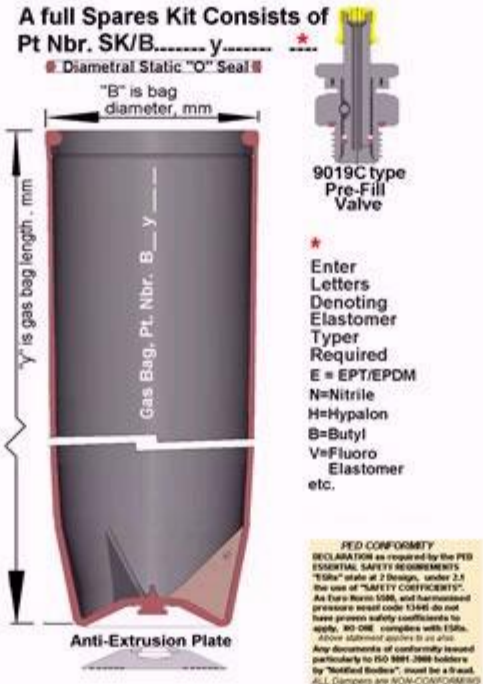
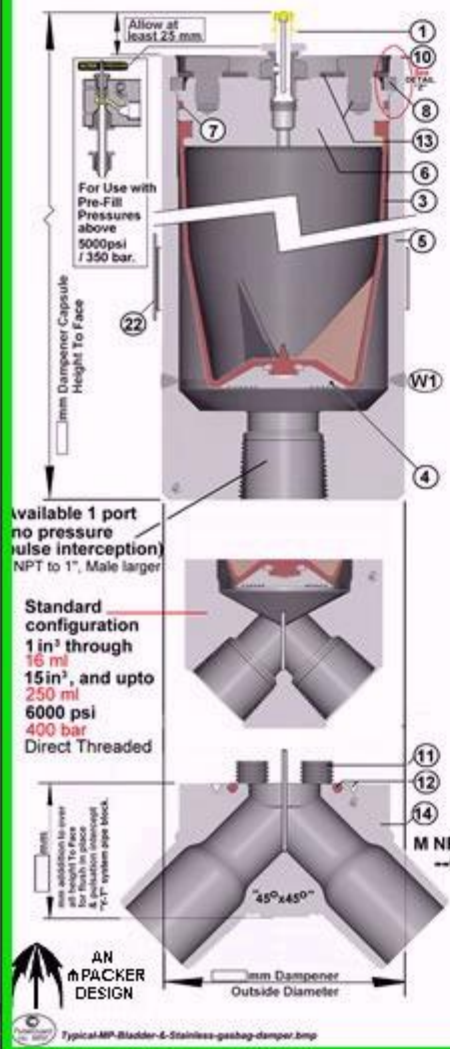
This version of a pulsation damper is used with many pumps but particularly with these multiplex power pumps **1-litre-minute-triplex**.

[Click the image below for a PDF version.](#)

# PIPEGUARD LP & MP by PULSEGUARD

Since 1965

Typical "Pig ss" Series Pulsation Damper, & options.  
316L, wetted metal parts + EP, Nitrile, Hypalon, Fluorel etc gas bags.



Item Nbr	Description / function	IDENTIFICATION / TRACEABILITY
W1	GTAW Argon Purge Full Penetration Root & Fill	INTERNAL "Heat/Cast No" PURCHASE No
22	Stainless Data Plate on stainless banding.	
14	"PB 45°x45°" machined from billet	
13	Retaining Plate & Retaining bolts	
12	Face "O" seal with escape groove	
11	Socket Head Cap Screws, 4 Places. Diam. Lgth UH	
10	Open Mouth "Skirt" from pipe. As 5 Below.	
8	Lock Ring, tamper-proof, 3 segments of circle.	
7	"head plug" - static diametral seal "O" ring	
6	End Closure / "head plug" - N₂ contact part.	
5	Seamless Body, bored at mouth end.	
4	Anti Extrusion Plate	
3	Gas Bag "B---y---" (mm Dia x mm high)	
2	Liquid End, Billet	
1	Nitrogen Pre-Fill Valve 9019c type.	
↓ BILL OF MATERIALS ↓		

Scale : Please do not print without "MAINTAIN ASPECT RATIO" on Use A3 paper  
Part Nbr. / Drawing Ref. : Date th 200- Rev Nbr 1  
Pig/ss/ y p/B\_y "O"/316L- + PB "x" M NPT 316L

**PulseGuard** <http://www.PulseGuard.com>  
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**Gas in Bladder Damper Drawings Menue**  
**Main Pulsation Damper Drawings Menue**