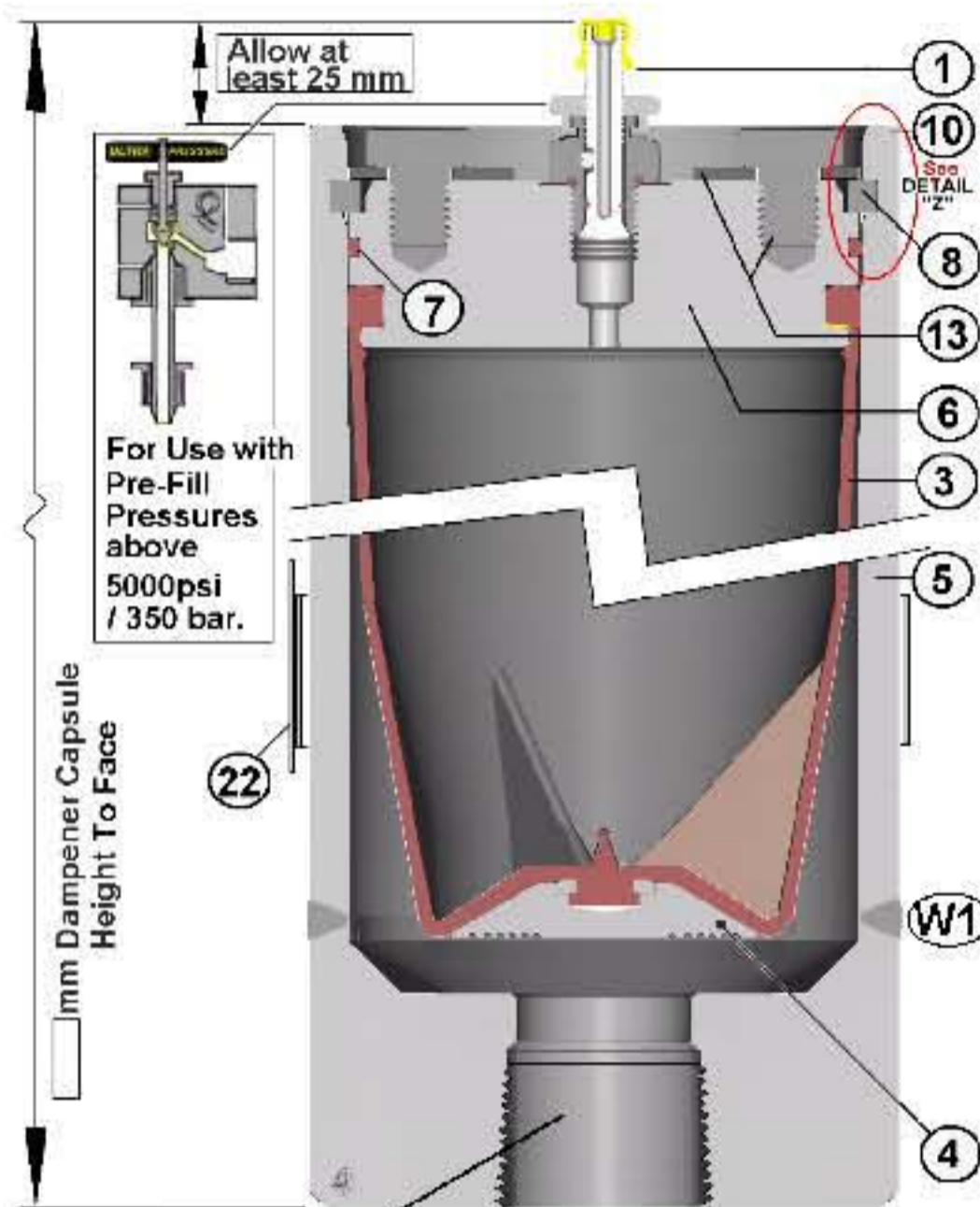


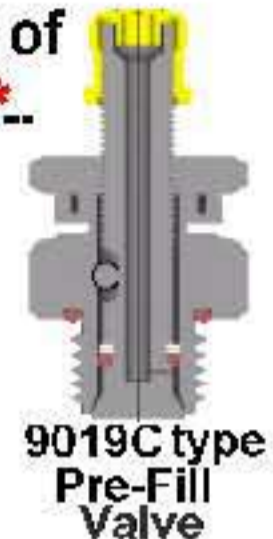
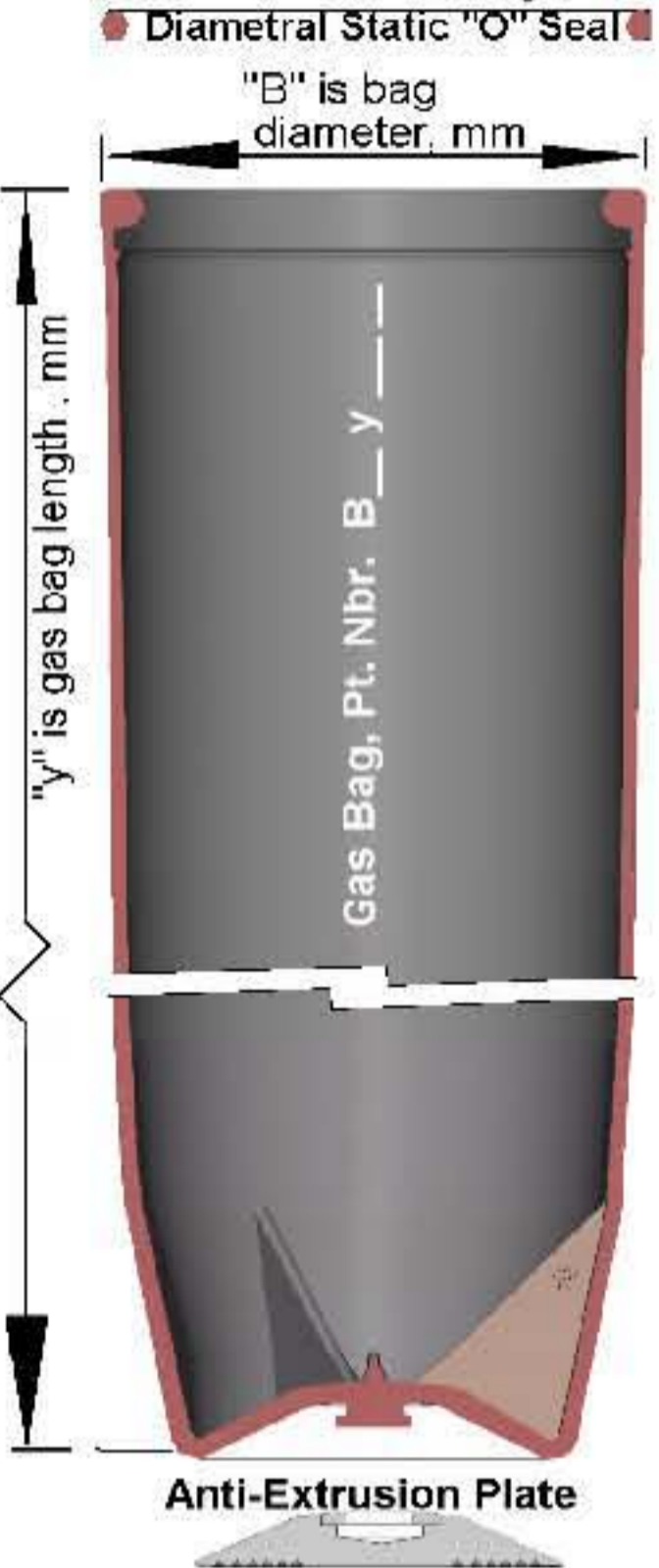
# PULSEGUARD "PIPEGUARD LP & MP"

Since 1965

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



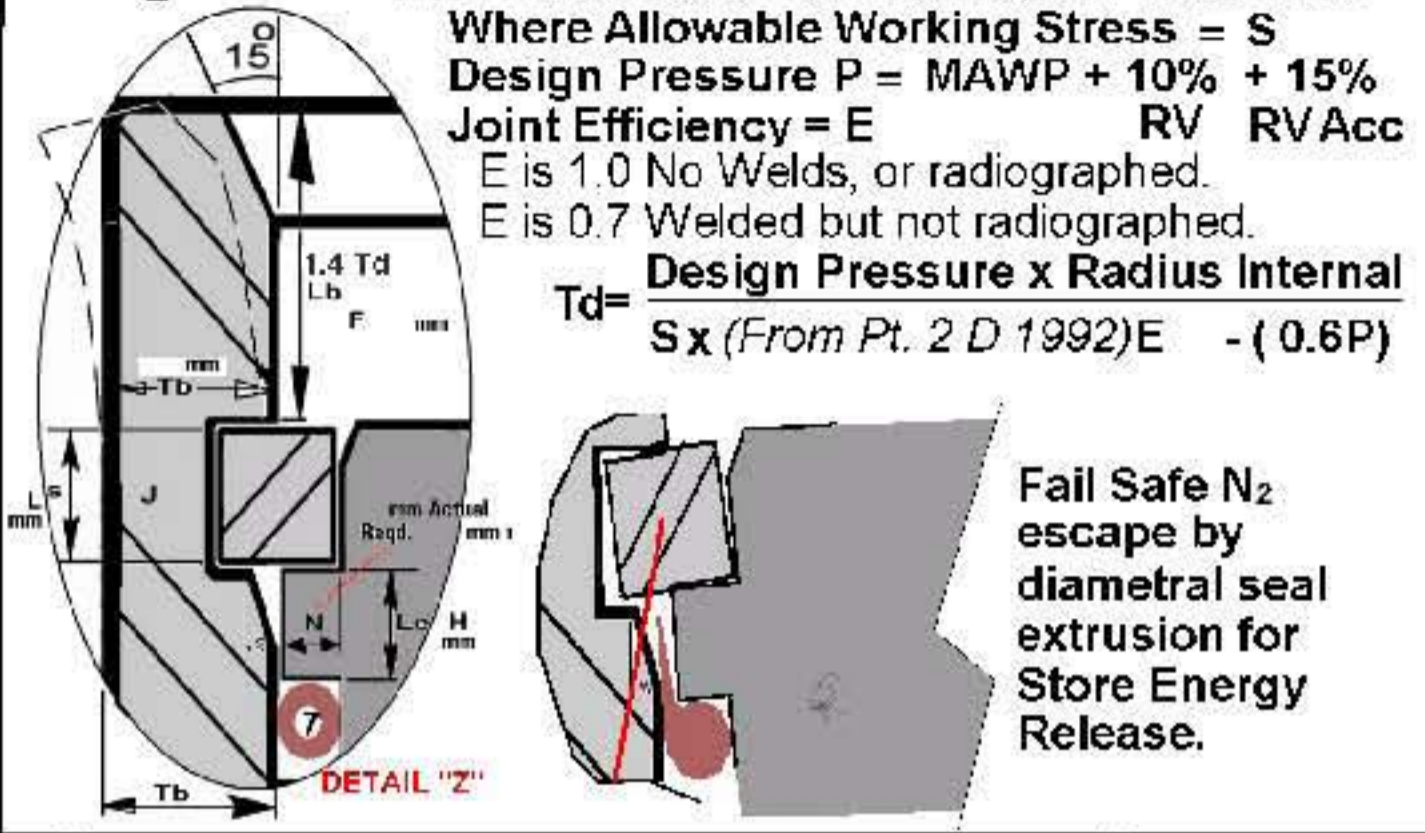
A full Spares Kit Consists of Pt Nbr. SK/B..... y..... \*



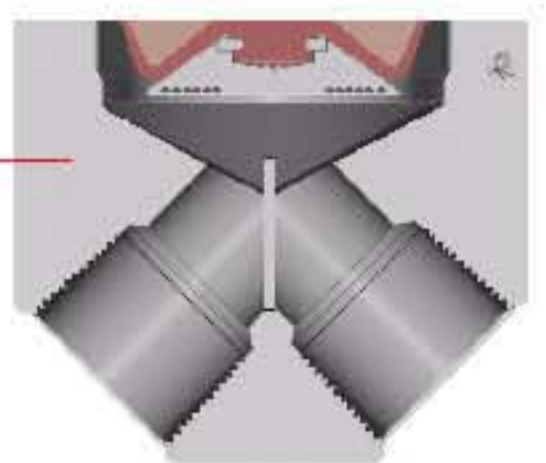
\* Enter Letters Denoting Elastomer Typer Required  
E = EPT/EPDM  
N=Nitrile  
H=Hypalon  
B=Butyl  
V=Fluoro Elastomer etc.

**PED CONFORMITY**  
DECLARATION as required by the PED ESSENTIAL SAFETY REQUIREMENTS "ESRs" state at 2 Design, under 2.1 the use of "SAFETY COEFFICIENTS". As Euro Norm 5500, and harmonised pressure vessel code 13445 do not have proven safety coefficients to apply, NO ONE complies with ESRs. Above statement applies to us also. Any documents of conformity issued particularly to ISO 9001-2000 holders by "Notified Bodies", must be a fraud. ALL Dampners are NON-CONFORMING

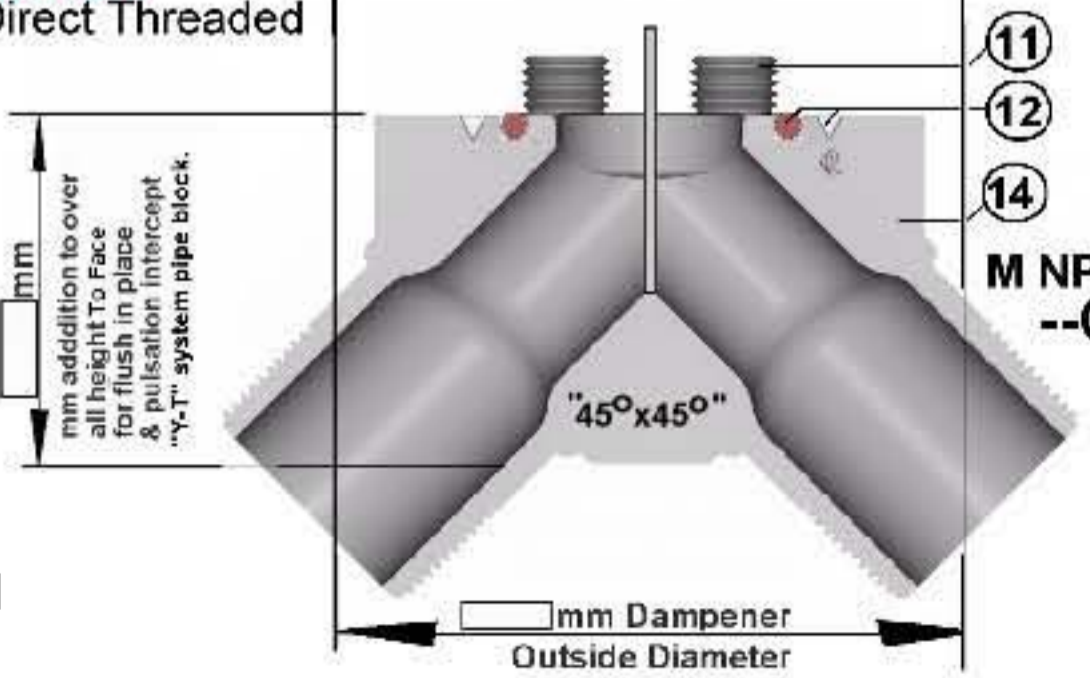
### Exageration for Illustration of Fail Safe method.



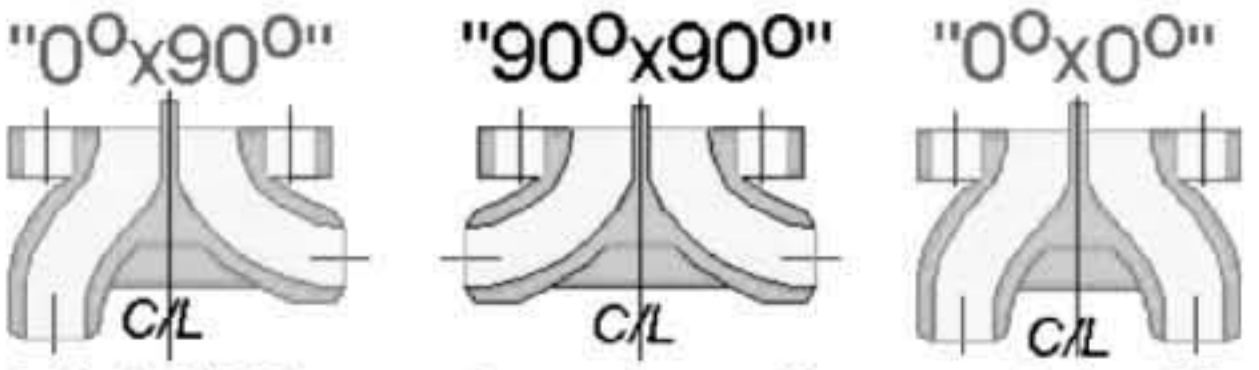
Available 1 port (no pressure pulse interception) FNPT to 1", Male larger



Standard configuration 1 in<sup>3</sup> through 16 ml 15 in<sup>3</sup>, and upto 250 ml 6000 psi 400 bar Direct Threaded



**PulseGuard "Y-T" block, best flanging to system. In place of System "T", better flushing, & intercepts Pressure wave pulsation. For 37.5° butt weld only.**



Called - Weld connection angles to this system fitting C/L



**PulseGuard "Top-Hat"**  
Allows flushing of pipe "crud" and pipe hydro-test before damper bolt on. May also replace damper during service.

- W1 GTAW Argon Purge Full Penetration Root & Fill
- 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" - N<sub>2</sub> 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,

IDENTIFICATION / TRACEABILITY

Item Nbr	Description / function	Internal "Heat/Cast No"
↑ BILL OF MATERIALS ↓		
Scale : Please do not print without "MAINTAIN ASPECT RATIO" on, Use A3 paper on A3 paper, Landscape 420mm wide		
Part Nbr. / Drawing Ref : _____ Date _____ th 200__ Rev Nbr 1		
Pig/ss/ _i_ _p/B_ _y_ /"O"/316L- _ + PB _"x_" M NPT 316L		

**PulseGuard** <http://www.PulseGuard.com>  
**PulseGuard für Deutschland** <http://www.pulsationdaempfer.com>  
**PulseGuard, de langue Francaise** [amortisseurs-de-pulsations.com](http://amortisseurs-de-pulsations.com)  
**PulseGuard, en Espanol/ sud Amerique** [amortiguador-de-pulsaciones.com](http://amortiguador-de-pulsaciones.com)  
**PulseGuard, dlya Russkogovoryaschih** [pulsations-dampfer.com](http://pulsations-dampfer.com)

PulseGuard is the USA registered trade mark of Pulseguard Inc.  
PulseGuard is the UK registered trade mark of Pulseguard Ltd.

UK --44(0)161-480-9625 USA ---1910-270-2737