

## Pulsation Damper Plastic PVC Housing, Bladder Gas Bag, Low Pressure

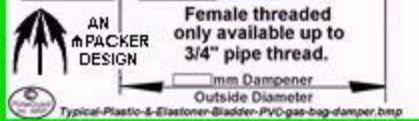
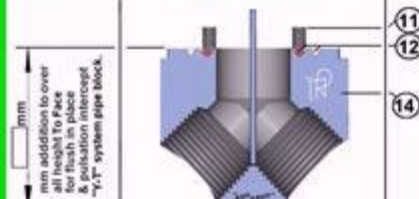
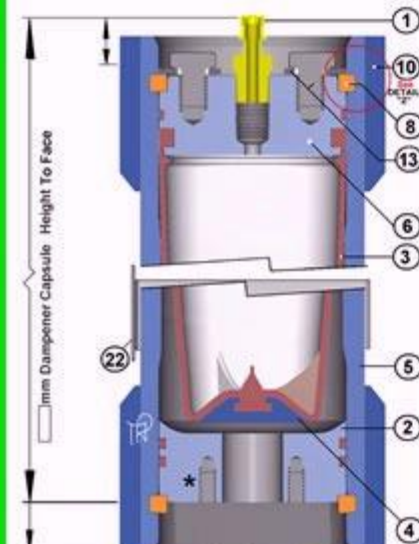
Typical "Pig Plas-PVC" Series Pulsation Damper, & options. PVC Plastic wetted parts + EP, Nitrile, Hypalon, Fluorel etc gas bags from 15 ml. to 30 Liter capacity, < 225 psi at 100 degrees F, a favorite with [turb\\_aodd\\_with\\_without\\_pig](#), and for start-up surge on [Damper-matches-centrifugal-pump](#)  
Poly Vynile Chloride or CPVC plastic pulsation damper construction are generally inventory dampener units. They are held in component parts and assembled with your choice of bladder material. Please note ~we are not compatilby / corrosion engineers.

Click the image below for a PDF version.

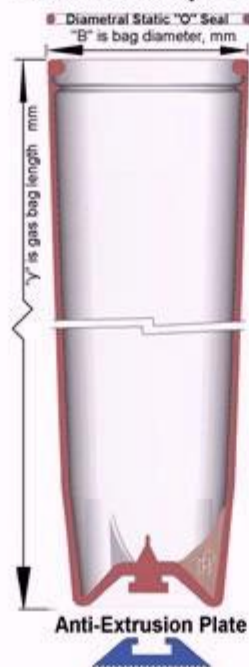
# "PIPEGUARD Plus PVC" by PULSEGUARD

Since 1965

## Typical "Pig Plas-PVC" Series Pulsation Damper, & options. PVC Plastic wetted parts + EP, Nitrile, Hypalon, Fluorel etc gas bags.



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

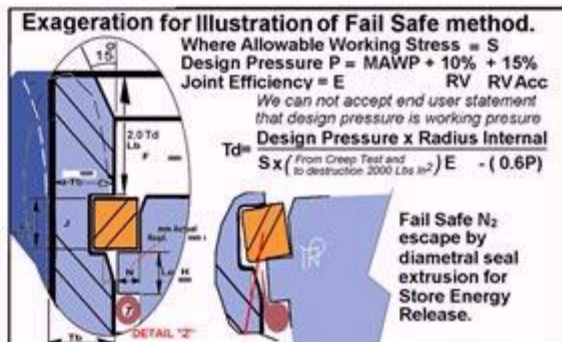


TV 400 Pre-Fill Valve With Pin Core 6055

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

NOTE: "O" Ring cross sections  
For units with Fronts Bodies  
Shore "A" IRH 90  
3/32" Nom. 20mm ID to 26mm ID  
1/8" Nom. 44mm ID to 65mm ID  
1/4" .. 70mm ID to 220mm ID  
3/8" .. 221mm ID to 310mm ID  
Reserved for JCF-PLAS Sup-PLAS  
1/2" .. mm ID to mm ID  
Static Diametral Seal Grooves:  
Groove depth 70% actual section  
Groove width 1.5 x actual section  
Face "O" Seals Shore "A" IRH 70  
Up to 25mm flow hole 3/32" section  
Over 25mm 1/8" (0.139" 3.5mm)

PED CONFORMITY  
DECLARATION as required by the PED  
ESSENTIAL SAFETY REQUIREMENTS  
"ESR" state at 2 Design, under 2.1  
the use of "SAFETY COEFFICIENTS".  
As Euro Norm 5986, and harmonised  
pressure vessel code 13445 do not  
have proven safety coefficients to  
apply, NO ONE complies with ESRA.  
Above statement applies to us also.  
Any documents of conformity issued  
particularly to ISO 9001-2008 holders  
by "Bottled Bodies", must be a fraud.  
ALL Dampers are NON-CONFORMING



Item Nbr	Description / function	Internal "Heat/Cast No" PURCHASE No
22	Stainless Data Plate on stainless banding.	
14	"PB 45 <sup>0</sup> x45 <sup>0</sup> " machined from PVC Bar.	
13	Retaining Plate & Retaining bolts	
12	Face "O" seal with escape groove	
11	Socket Head Cap Screws, 4 Places. Diam. Lgth UH	
10	PVC Sleeve Glued, Pipe Mouth Re-inforcement	
9	Liquid End Plug PVC, Face sealing.	
8	Lock Ring, tamper-proof, 3 segments of circle.	
7	"head plug" - static diametral seal "O" ring	
6	End Closure / "head plug" - Gas End Plug	
5	Seamless Body PVC Pipe.	
4	Anti Extrusion Plate PVC.	
3	Gas Bag "B---y---" (mm Dia x mm high)	
2	Liquid End Plug PVC & helicoil thread inserts *	
1	Nitrogen Pre-Fill Valve	

Scale : Please do not print without "MAINTAIN ASPECT RATIO" on Use A3 paper  
Part Nbr. / Drawing Ref : Date th 200- Rev Nbr 1  
Pig - Plas PVC / v\_p/B\_y\_r/O/PVC + PB "x" FNPT-PVC

**PulseGuard** <http://www.PulseGuard.com>  
**PulseGuard für Deutschland** <http://www.PulseGuard.co.uk>  
**PulseGuard, de langue Française** [www.pulsationdaempfer.com](http://www.pulsationdaempfer.com)  
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Typical-Plastic-&Elastomer-Badder-PVC-gas-bag-damper.bmp

