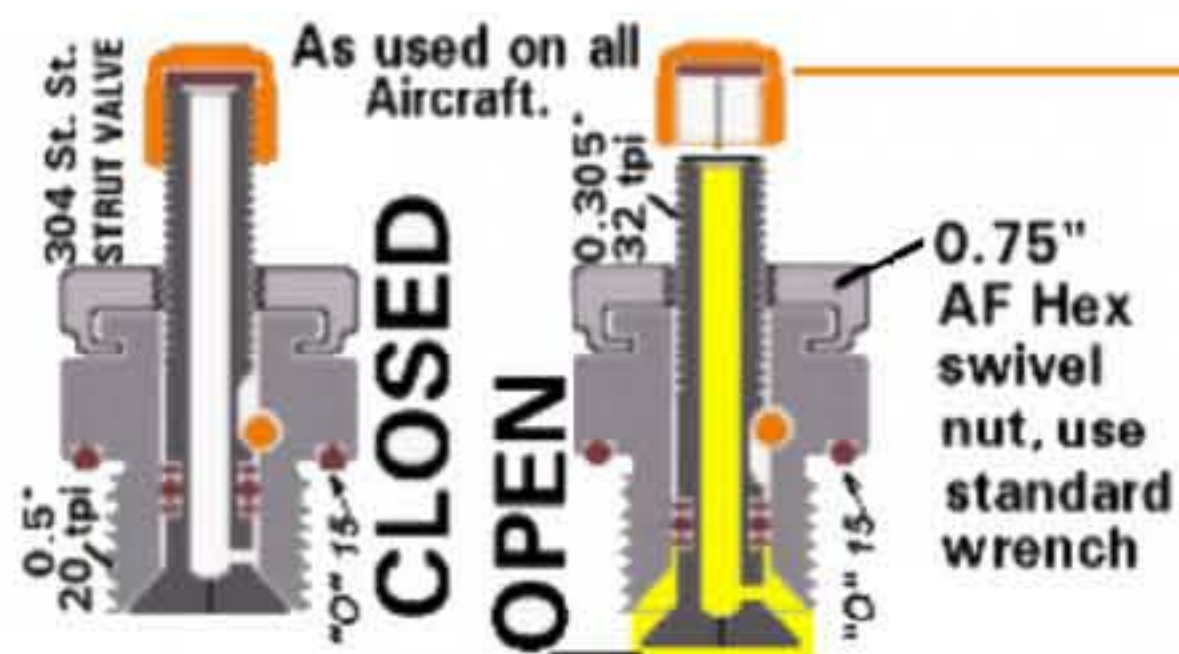


Scale 1:1 to border For printing on 11" x 17" paper - "Maintain aspect ratio" and "Use full page"

Pig/110i/2250p/B86x276/1.0x1.0/316L/ E or N or V

Pt #  
31B  
Goose Neck  
Pre-Fill  
Connector  
FOC



Use  
Spares Kit  
SK- B 86x276

PULSATION DAMPENER DRAWING  
110i-2250p twin

Review competition - LINK to:  
[BLACOH PULSATION DAMPENER DRAWINGS](#)

Compare these 1965 original gas in the bag "Bladder" type one piece molded, no bonds or glue, top end reservicable pulsation dampeners, from the originators of the design.

Review the principle of operation  
[SEE THE ANIMATION RUN](#)  
A tapered cylinder, with pressure internally will expand progressively from the large diameter and elongate as the wall is prevented from expanding further. Simply because hoop stress is twice longitudinal stress.

These pulsation dampeners from the **PIPEGUARD "SLIMLINE" range** - proven since 1965, have our "Flo-Thru" feature tested by University of Einhoven 1967.

This PulseGuard "Slimline" series of pulsation Dampeners is less than 6" / 150 mm internal diameter, and so not covered by ASME VIII Div1. — Which just as well since they lowered their safety margins.

NOTE :- P-Max rated European "PED" compliant pulsation dampeners are 30% even more dangerous than "U" stamped dampeners.

**PulseGuard** <http://www.PulseGuard.com>  
<http://www.PulseGuard.co.uk>  
**PulseGuard für Deutschland** [www.pulsationdaempfer.com](http://www.pulsationdaempfer.com)  
**PulseGuard, de langue Française** [amortisseurs-des-pulsations.com](http://amortisseurs-des-pulsations.com)  
**PulseGuard, en Español/ del Américo** [amortiguador-de-pulsaciones.com](http://amortiguador-de-pulsaciones.com)  
**PulseGuard, для Русскоговорящих** [pulsations-dampfer.com](http://pulsations-dampfer.com)  
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