

Typical "Dimension Drawing" This case the 1 Gallon Series.

WAG - ~~WA~~VEGUARD - Ram-Jet and Helmholtz Orifice

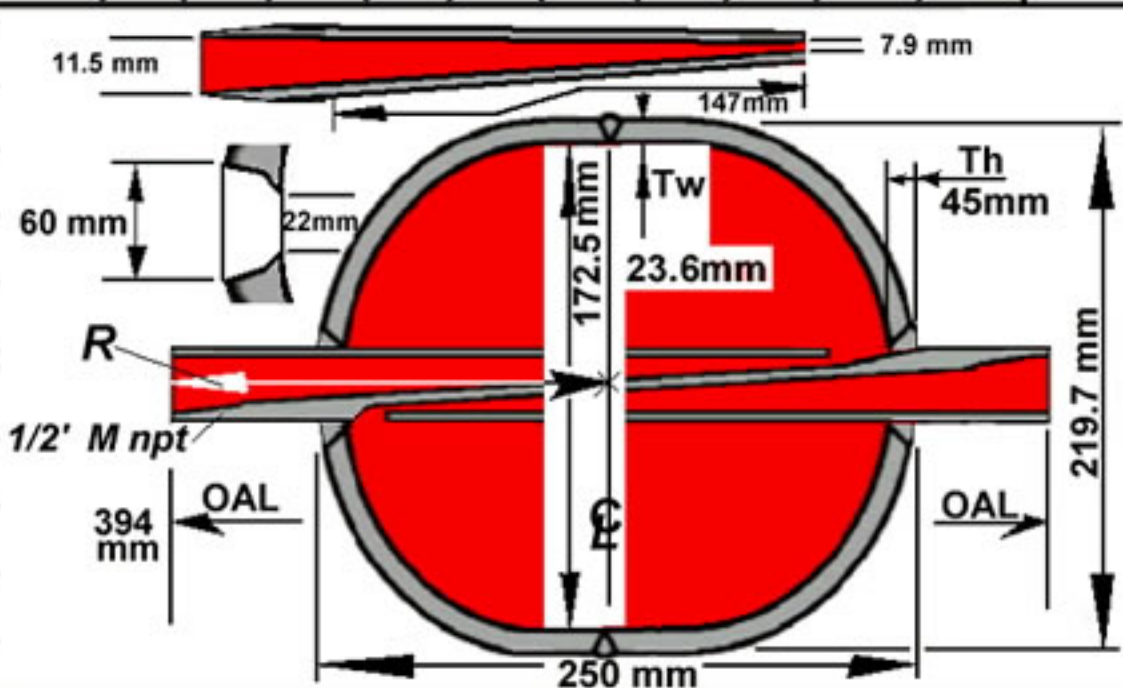


TRUE THROUGH-FLOW IN-LINE PRESSURE WAVE INTERCEPTORS

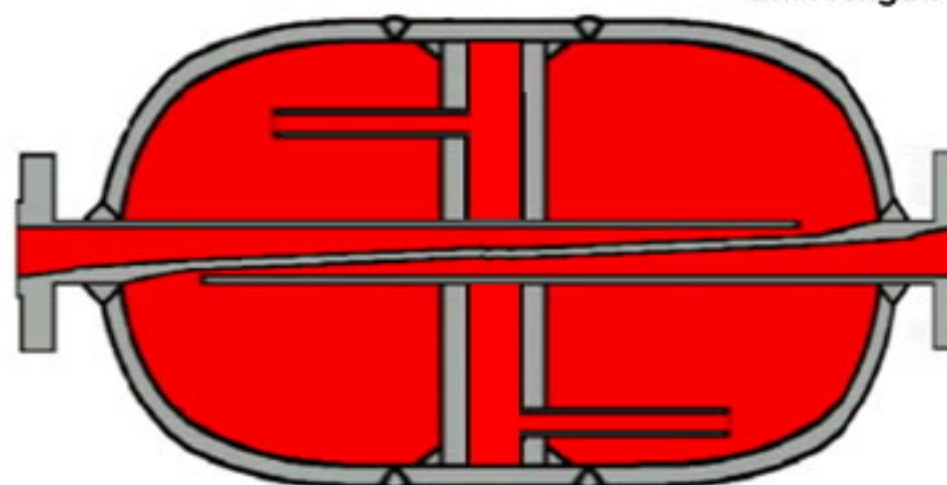
NO MOVING PARTS, NOR any FOAM to degrade, NO N₂ PREFILL.

The extent to which this transient spike interceptor, also works as an acceleration head / volumetric flow fluctuation attenuator depends on your stated liquid modulus

'e' Nbr.	Nominal Volume.		Working Press.*		Vessel Diam.		Radius R		Weight Est.		Choice	Std. ?	Connection	Price 180° or 90°
	Gls.	Ltrs.	Psi.	Bar.	ins.	mm	ins.	mm	lbs.	Kg.				
316 STAINLESS STEEL														
										Dual Certified		Without Flanges		List One Pc.
2.8	1.2	4.6	1800	125	8.62	219	6.25 min	197	39	18	Changed from To ←	no	TD 1/8" M	
2.4	1.1	4	3500	240	8.62	219	6.25 min	197	62	28			TD 1/4" M	
2.0	0.87	3.3	4250	293	8.62	219	7.75	197	110	50			TD 1/2" M	
1.7	0.7	2.8	7500	515	8.62	219	7.75	197	190	86			TD 1/4" M	



EXTRA LENGTH VERSION, FOR USE WHERE DIAMETER IS A PROBLEM, Extra Charge.
Note, Diameter is more efficient at transient dissipation than length.



Baffle and tube internals compensates for loss of diameter

-Connection Options-		Additional Charge Options			& Certification	
<p>THREADED</p> <p>TD</p>	<p>WELDED</p> <p>WN</p>	<p>HUB</p> <p>HB</p>	<p>FLANGED</p> <p>FLG-RTJ</p>	<p>FLANGED</p> <p>FLG-RF</p>	<p>Top Gas Vent option "--/TGV/--"</p>	<p>Bottom Drain option "--/BD/--"</p>

Data books.
Code stamping "U" etc.

Item	Part No.	Description	Material	I.D. #
4				
3		Connection End		
2		Connection	SA 312 tp. 316/316L	28982
1		Sphere	SA 182 f 316/316L	36983

CUSTOMER: _____
 CUSTOMER REF: _____
 QUANTITY: _____
 W/O No.: _____

ACCOUSTIC & BULK MODULUS COMPRESSION DAMPER

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PIPELINE SHOCK PROTECTION

**PULSATION DE-COUPLER/
INTERCEPTOR**

**Prevent System Response Pulsations
from Amplifying and Resonating with
the Forcing Frequency.**

BY: _____
 ISSUE DATE: _____ (DAY/MONTH/YEAR)
 CHECKED BY: _____
 FILE REF: **WaGsphVW.bmp**

SCALE: NTS ALL DIMENSIONS ARE
 MM EXCEPT AS STATED.

VIEW NO. M npt
Wag/HO/1g/3750p/0.5"x0.5"/316

SHEET: 1 OF 1 REV. _____