

# WAG-WAVEGUARD-

Wag/RJ, Wag /Sphr-MT, & Wag/HO  
 Ram-Jet, Spherical Empty & Helmholtz Orifice



**TRUE THROUGH-FLOW IN-LINE PRESSURE WAVE INTERCEPTORS**

**NO MOVING PARTS, NOR any FOAM to degrade, NO N<sub>2</sub> PREFILL.**

'e' Nbr.	Nominal Volume.		Working Press.*		Vessel Diam.		Radius R		Weight Est.		Price 180° or 90° \$ - or - €	Connection Options
	Gls.	Ltrs.	Psi.	Bar.	ins.	mm	ins.	mm	lbs.	Kg.		
<b>316 STAINLESS STEEL</b>											Dual Certified Without Flanges List One Pc.	
0.6	0.25	0.95	4700	320	5.56	141	5.5	140	24	11		
1.2	0.5	1.9	4600	315	6.62	168	6.25	159	39	18		
2.4	1.1	4	3700	252	8.62	219	7.75	197	62	28		
12	4	15	1450	100	10.7	272	12.52	318*	110	50		
5	3.2	12	3700	252	12.7	323	10.25	260	208	95		
9	6	22	3450	235	14	356	11	279	270	123		
14	9	33	3400	232	16	406	14	355	365	166		
25	13	50	3350	230	18	457	16	406	530	240		
30	18	68	3350	230	20	508	18	457	760	345		
50	31	119	3650	250	24	609	20	508	1410	640		
99	43	165	3220	222	30	756	21	533	1110	505		
132	58	220	3280	226	33	834	22	558	1500	683		
149	66	250	3240	224	34	868	23	584	1680	764		
205	89	340	3320	229	38	966	26	660	2340	1063		
576	250	950	3130	216	54	1352	39	990	6030	2742		
<b>UNS 1.0566 Carbon Steel</b>												
424	184	700	4060	280	50	1254	37	940	5800	2640		

### SCHEMATICS

**Wag/RJ**  
 \* "Long Series"  
 "180°"  
 R

**Wag/Sphr. Mt.**  
 "90°"  
 R

**Wag/HO**  
 Vent Optional  
 Drain Optional

**NOTES:** \* Based on Weld Joint Factor = 1.0

Item	Part No.	Description	Material	I.D. #
4				
3		Connection End		
2		Connection		
1		Sphere		

**ACCOUSTIC & BULK MODULUS COMPRESSION DAMPER**

**PULSEGUARD**  
 Guard Against Pulsation Licensed M. Packer 1963  
 ISO 9001 - 95-LON-AQ-458 CE 0040 SS0210435  
 www.pulseguard.co.uk www.pulseguard.com  
 PO Box 47 Stockport Cheshire SK5 7BB UK  
 Box 506 Hampstead NC 28443-9110 USA  
 -01-910-270-2737  
 Fax. -01-910-270-2740

In association with ShockGuard Ltd & Liquid Dynamics International Ltd

**PULSATION DE-COUPLER/  
 INTERCEPTOR**

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

CUSTOMER:  
 CUSTOMER REF:

QUANTITY:  
 W/O No.:

BY:  
 ISSUE DATE: (DAY/MONTH/YEAR)

CHECKED BY:

FILE REF: WaGsphVW.bmp

SCALE NTS ALL DIMENSIONS ARE  
 MM EXCEPT AS STATED.

VIEW NO. WaG-<sup>RJ</sup>/<sub>or MT</sub>/TW/FLG/  
 Lt/<sub>or HO</sub> Br/SS/90ISC

SHEET: 1 OF 1 REV.