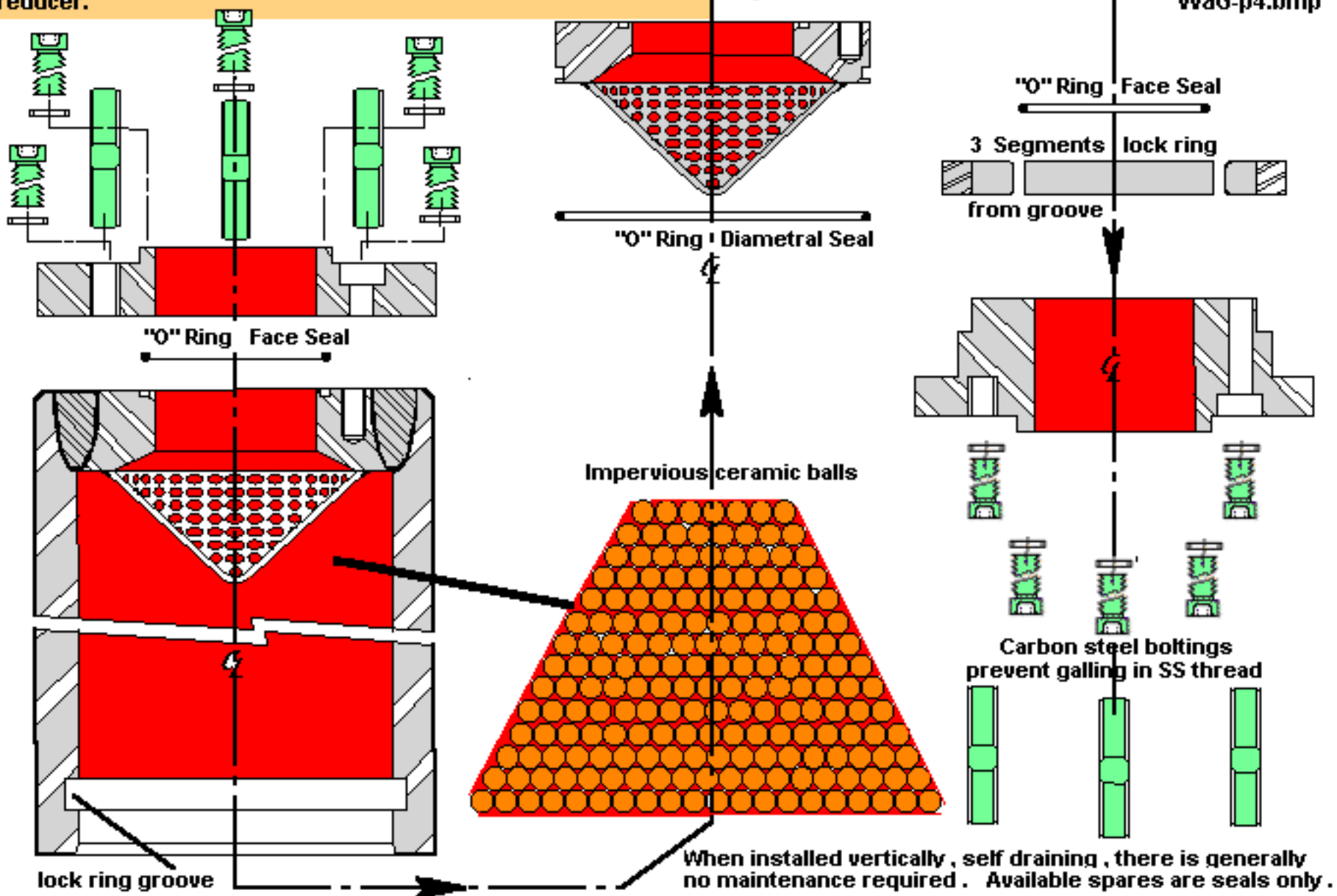


WaveGuard WaG/HP

Pressure Transient Diffusor decouples pipe response frequency from forcing action frequency of pumps, and thereby prevents resonance and amplification. This is not a volume flow fluctuation reducer.



Part Number, Description, Identification

Damper type	Relative Performance index	Nominal I.D.	Seal Matl.	Wave Breaker Material / Method	Design Pressure	Pump Connection	System Connection	Liquid Contact Parts Material
WaveGuard Cyl=Cylindrical Sph=Spherical SuH=Suction Head	Equivalent "e"	mm	N=Buna Nitrile V=Fluoro E=EPDM	Cer=Ceramic Balls HO=Helmholtz Orifices p = psig --- Br = Bar	--- # = ANSI B16.5 DN PN = DiamNorm PresNorm HUB=GrayLok/TechLoc (V.I.) UP = UltraPres/Auto.Eng/BuTech		SS = 316 Dual Certified A20 = Alloy 20 UNS 3180 / WN 1.4462 / SDSS / Cr23-Ni5-Mo3
Example US		65e	82	N HO ss	11,000p	0.75" HUB x 9/16" UP		SDSS
Metric EC		65e	82	N HO ss	755 Br	Dn20 HUB x Dn15 UP		WN 1.4462

Whilst **WAVEGUARD** has no moving parts, and does not require service as such, **WAVEGUARD** may well be considered as a "PRESSURE VESSEL". As holders of an ASME VIII Div1 "U" stamp certification Nbr. 29,289 we advise that it is prudent to have a periodic internal inspection for corrosion &-or evidence of over-pressurization. If you grant us the opportunity to do this for you, we will have the benefit of reviewing our products to see what improvements you need, in return, we will inspect, test, and recertify for you for a nominal fee.

Dampers that do - Flow goes through, Pressure pulses do not. Call toll free 1-888-DAMPERS for tech. support or the 12 other types below

