## 316L, or A20, Tit2, Hasteloy etc wetted metal parts + EP, Nitrile, Hypalon, Fluorel etc bladder. We are able to warrant safety when following A full Spares Kit Consists of : Pt Nbr. SK/-----PED CONFORMITY **DECLARATION** as required by the PED our own 30 year proven methods :-For Use with ESSENTIAL SAFETY REQUIREMENTS We can not accept end user statement **Pre-Fill Pressures** "ESRs" state at 2 Design, under 2.1 the use of "SAFETY COEFFICIENTS". that design pressure is working presure above 5000psi / As Euro Norm 5500, and harmonised Where Allowable Working Stress = S 350 bar. pressure vesel code 13445 do not Design Pressure P = MAWP + 10% + 15% have proven safety coefficients to apply, NO ONE complies with ESRs. Joint Efficiency = E RV RVAcc Above statement applies to us also. Anti-Extrusion Plate Any documents of conformity issued RV is for relief safety valve set pressure particularly to ISO 9001-2000 holders RVacc for relief valve accumulation pressure by "Notified Bodies", must be a fraud. Bladder E is 1.0 No Welds, or radiographed. ALL Dampers are NON-CONFORMING E is 0.7 Welded but not radiographed. 22) Pre-Fill Dampener Capsule Height To Face Diametral Static "O" Seal Design Pressure x Radius Internal Valve IDENTIFICATION / TRACEABILITY W1 GTAW Argon Purge Full Penetration Root & Fill /309ss S(From Pt. II D 1992) x E - (0.6P) Stainless Data Plate on stainless banding. The ASME have increased allowable working stresses, enabling cheaper less safe vessels, so that their "U" certification business can be expanded against international competition, Stainless Data Plate on stainless banding. and the income of ASME International increased, "PB 450x450" machined from billet Concurrently European Pressure Equipment NOT SHOWN Retaining Plate used with small bases on large dampners (3) Directive, the "DEP" enforced by criminal law, 4 has no "SAFETY COEFFICIENTS" in its "ESRs" 12 Face "O" seal with escapement groove for any -Essential Safety Requirements- approved for leakage pressure build up. soft cyclic duty snubber dampers, whilst also 11 Socket Head Cap Screws, 4 Places. allowing ductility as low as 14%. 6 Lgth UH Diam. These codes prevent code dampers being Open Mouth "Skirt" from pipe. As 5 Below. waranteed safely suitable for purpose. Lock Ring, tamper-proof, 3 segments of circle. 'Base Plug" - static diametral seal "O" ring (8) End Closure / "base plug" - liquid contact part. Seamless Body (10) Fail Safe N<sub>2</sub> Anti Extrusion Plate escape by Liquid Bladder "D--- y---" (mm Dia x mm high) diametral seal 2:1 SE Head extrusion for Store Energy Nitrogen Pre-Fill Valve 9019c type, Release. Description / function Item Internal 'Heat/Cast No' -(11) Nbr A BILL OF MATERIALS A **PURCHASE No Exageration for** Scale: Please do not print without "MAINTAIN ASPECT RATIO" on, Use A3 paper on A3 paper Landscape 420mm wide Part Nbr. / Drawing Ref: Date th 200— Rev Nbr S A Illustration dition to overall height to r flush in place & pulse ption "Y.T" system bloc / i/ p/D /"O"/316L-\_ + PB "x " M NPT 316L (14) http://www.PulseGuard.com PulseGuard "Y-T" block, best flanging to system. http://www.PulseGuard.co.uk In place of System "T", better flushing, & intercepts Pressure wave pulsation. For 37.5° butt weld only. Pulse Guard für Deutschland www.pulsationdaempfer.com 45°x45°" "90°x90°" "00x00" Pulse Guard, de langue Française amortisseurs-de-pulsations.com PUISE GUARTI, en Expanol / sud Amerique amortiguador-de-pulsaciones.com Pulse Guard, dlya Russkogovoryaschih pulsations-dampfer.com PulseGuard is the USA registered trade mark of Pulseguard Inc. Called - Weld connection angles to this system fitting C/L mm Dampener Outside Diameter PulseGuard is the UK registered trade mark of Pulseguard Ltd. PulseGuard "Top-Hat" Allows flushing of pipe "crud" and pipe hydro-test before damper bolt on. May also replace damper UK --44(0)161-480-9625 USA ---1910-270-2737 Typical-HP-Elastomer-Bladder-Stainless-Damper.bmp