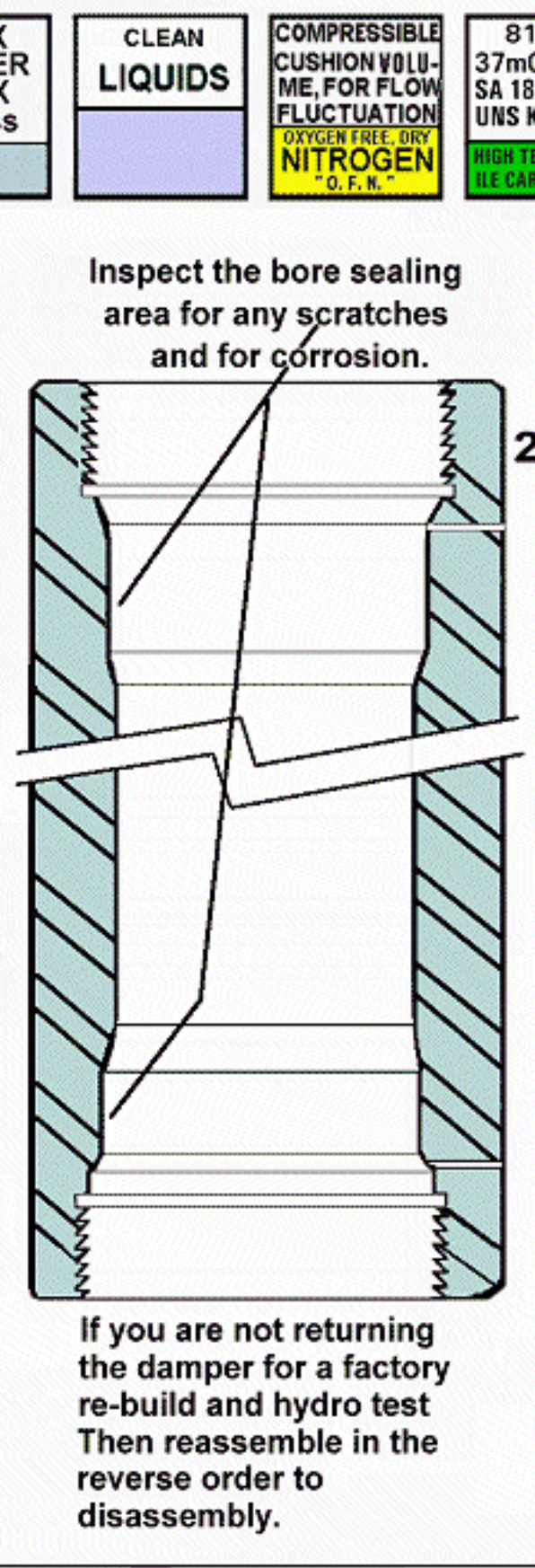
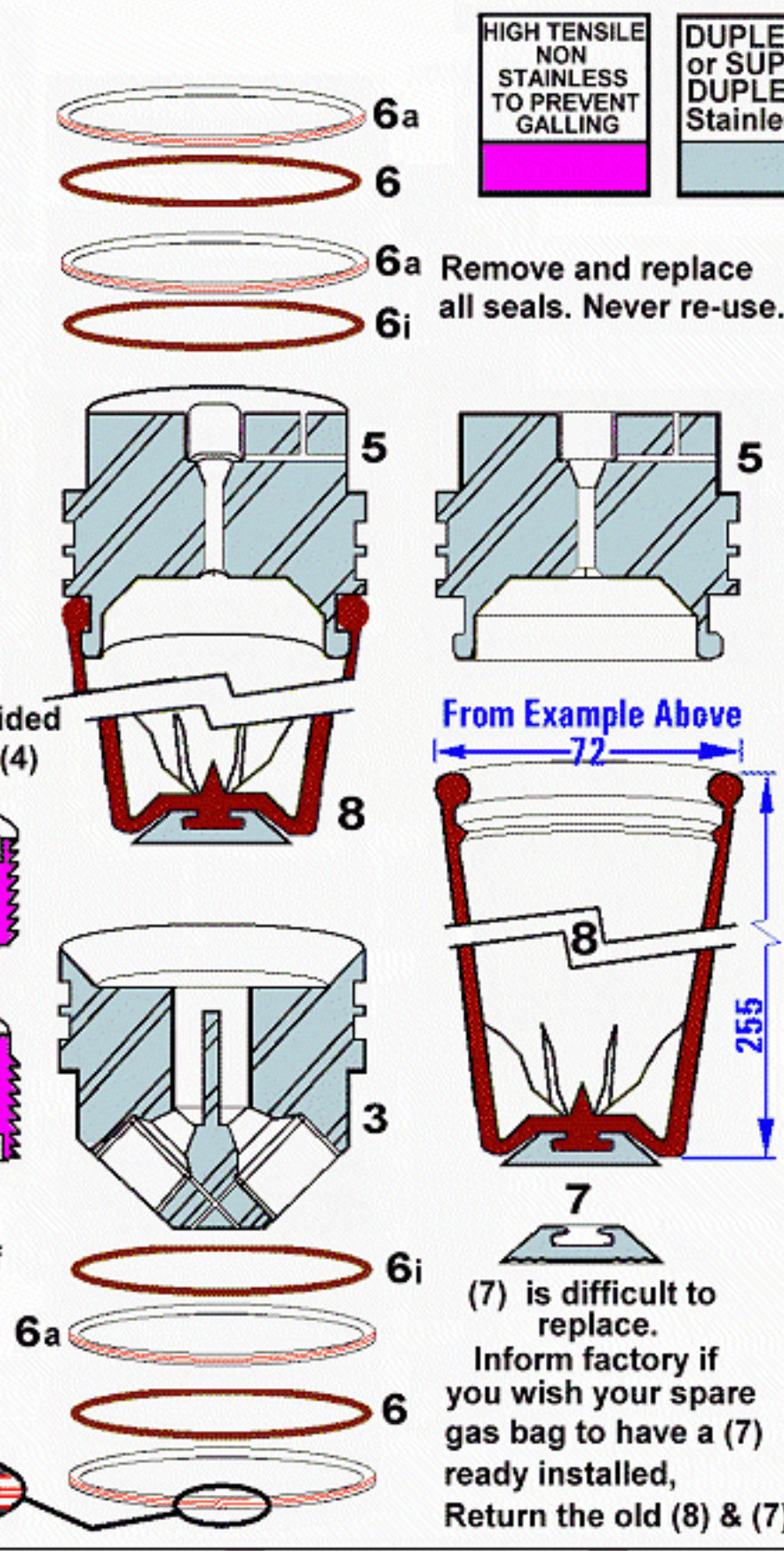
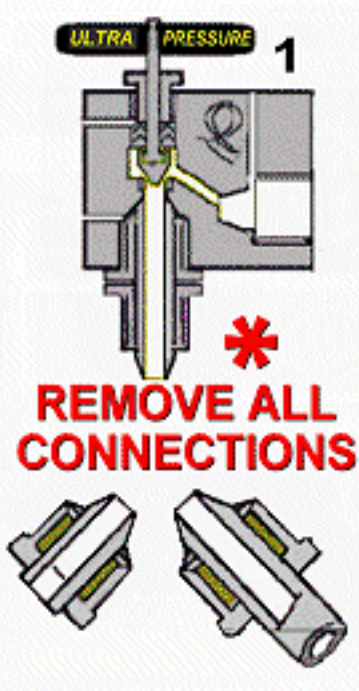
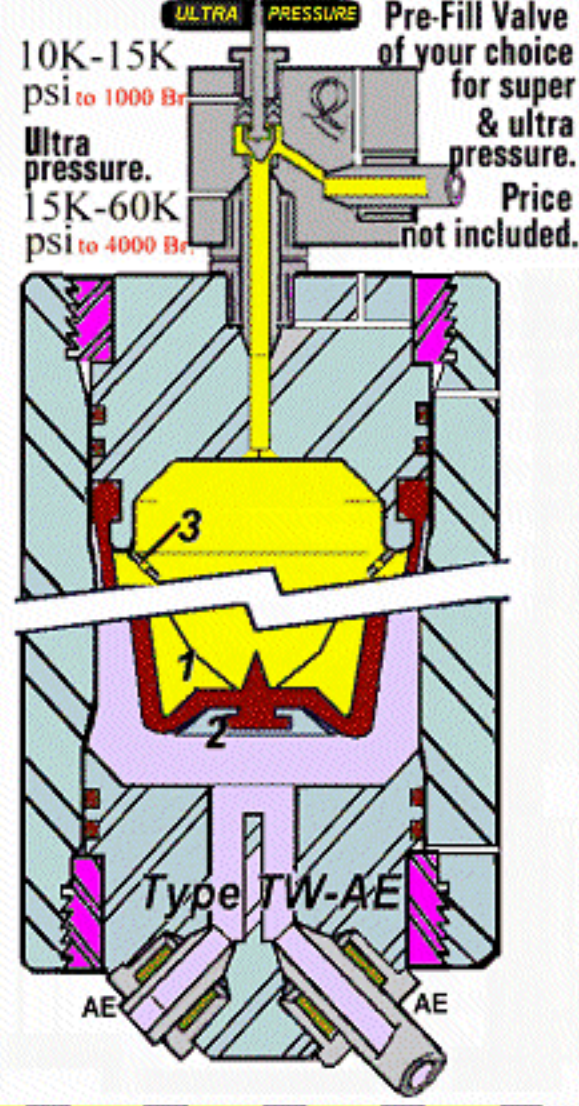


PipeGuard-UHP Damper Type / Volume / Design Pressure / Membrane type Diams. Lngth. mm - Material / connection / Wetted Metal
 Part Number and identification: **PiG-UHP** / ... i = in3 / ... p = psi / B = Gas Bag. / N. E. H. or V. / 1"x3/4" Autoclave Male/DSS or SDSS
 ... Lt = Liters ... Br = Bar Ex Eg: B 72 x 255 please see below **H For Corrosive Environments**

ULTRA PRESSURE



- 1, Nitrogen Pre-Fill valve you chose.
- 2, Vessel Body
- 3, Liquid End Plug for Flow-Through pressure shock interception.
- 4, Buttress thread Retaining Rings
- 5, Nitrogen End Head / plug
- 6i, Inner seal for liquid compatibility
- 6, Outer seal for Extrusion Resistance 90° Shore A IRH
- 6a, Seal Back-Up ring, multi-turn angle cut overlap
- 7, Membrane "Anti-Extrusion Plate, with scroll face to prevent hydro-lock.
- 8, Gas Bag membrane. 20,000 psi transfer mo(u)lded, for permeation blister / pimple resistance N = BUTADIENE ACRYLO NITRILE
- 9, Piping Base block

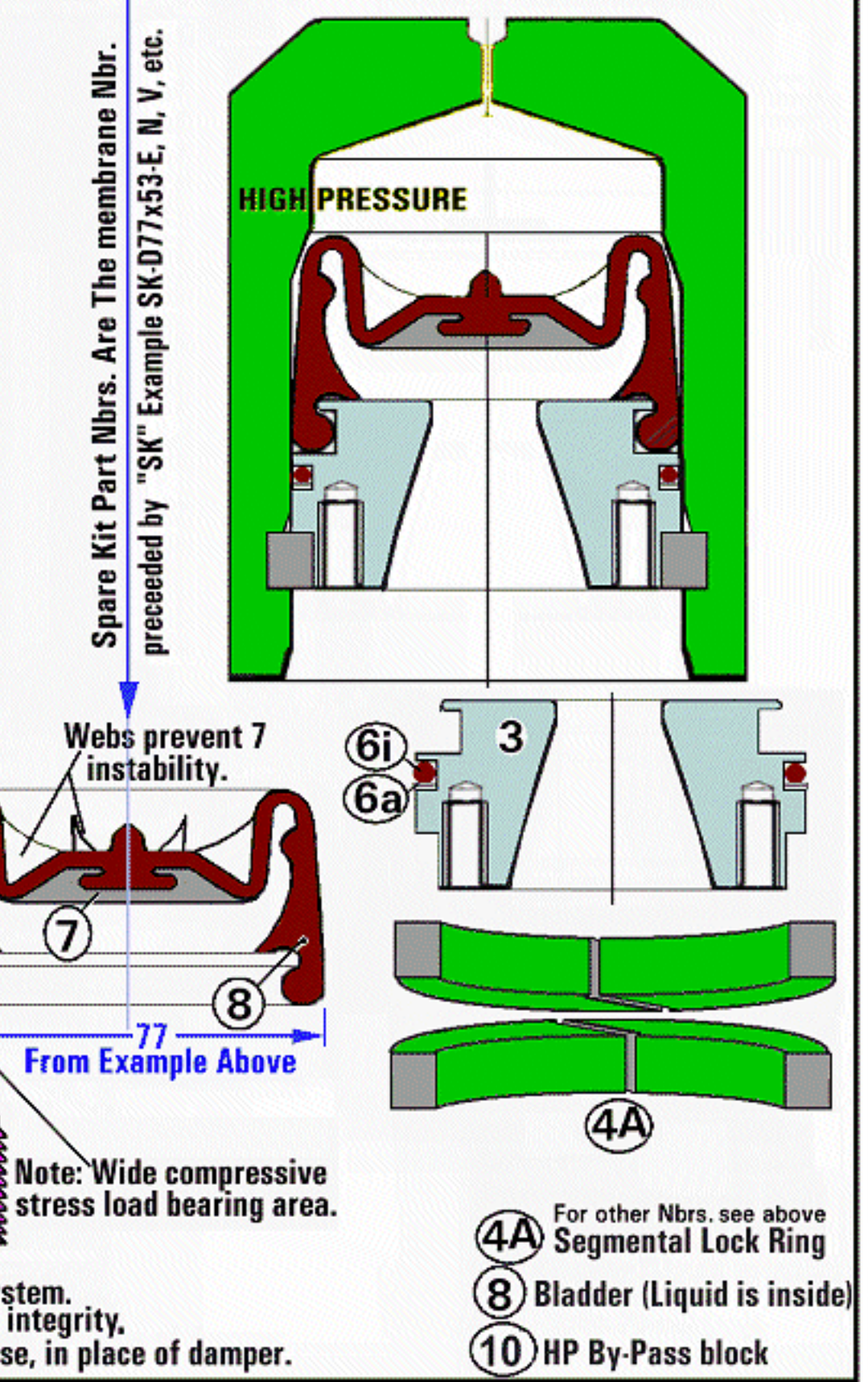
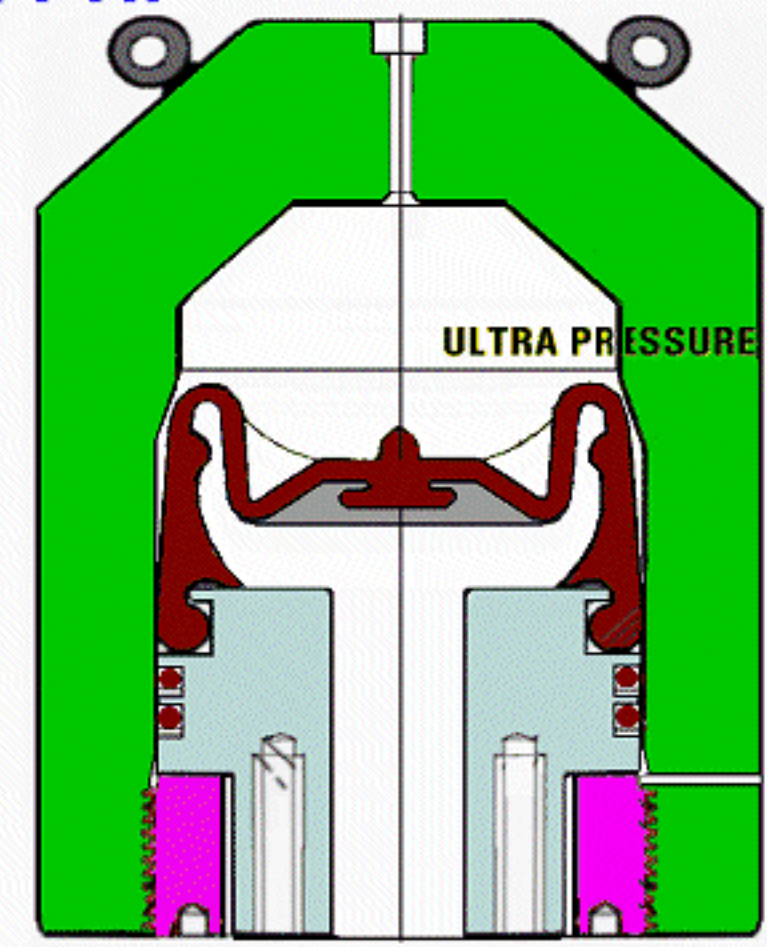
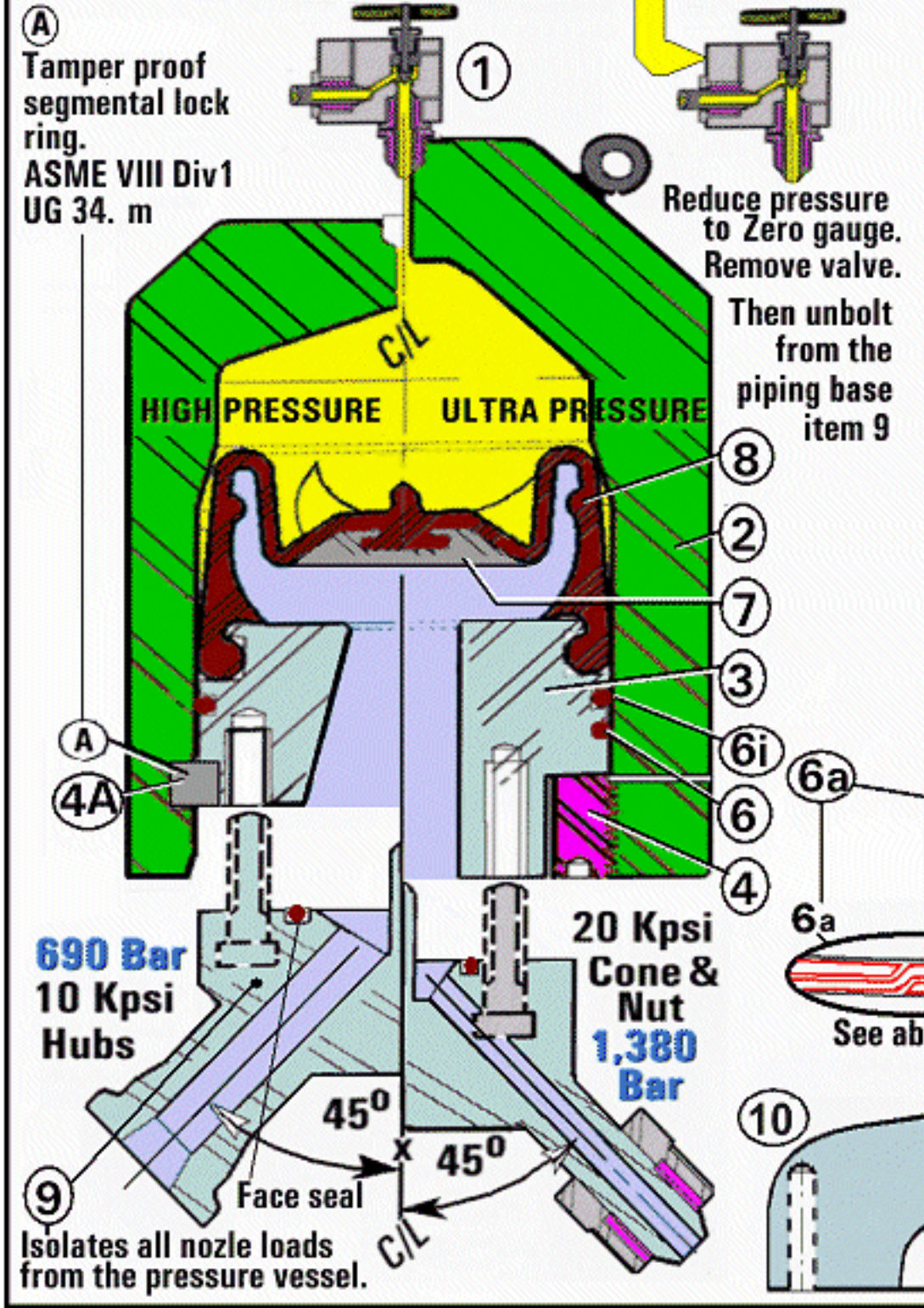
HIGH TENSILE NON STAINLESS TO PREVENT GALLING	DUPLX OR SUPER DUPLX Stainless	CLEAN LIQUIDS	COMPRESSIBLE CUSHION VOLUME, FOR FLOW FLUCTUATION OXYGEN FREE, DRY NITROGEN "O. F. N."	817m40T 37m09775-5 SA 182 F22 UNS K215903 HIGH TENSILE DUC. 1/2 CARBON STEEL	E High Temp Ethylene Propylene Ter-Polymer ELASTOMER
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DANGER. DO NOT START WORK ON HIGH PRESSURE DAMPERS UNTIL THEY ARE ISOLATED FROM THE SYSTEM, AND ALL NITROGEN AND LIQUID CONNECTION ARE OFF, SO YOU ARE SURE THEY ARE DE-PRESSURIZED. *

PulseGuard® wishes to review its products; we will install a spares kit, test, & recertify your damper, for the same cost as a spares kit.

PipeHugger HP, UHP Damper Type / Volume / Design Pressure / Membrane type Diams. Lngth. mm - Material / connection / Wetted Metal
 Part Number and identification: **PHr** / ... i = in3 / ... p = psi / D = Diaphragm / N. E. H. or V. / "x" Autoclave Male/DSS or SDSS
 ... Lt = Liters ... Br = Bar Ex Eg: D 77 v 53 - E / + PB 1/2"x1/2" Autoclave Male/DSS

For Large Diameter Ratio of Liquid Chamber to connection diam. Explodes pressure pulsation. Use in externally non corrosive environments.



- 4A For other Nbrs. see above Segmental Lock Ring
- 8 Bladder (Liquid is inside)
- 10 HP By-Pass block

Do not Disconnect your pipe system. Preserve your system pressure integrity. Mount the block on the pipe base, in place of damper.