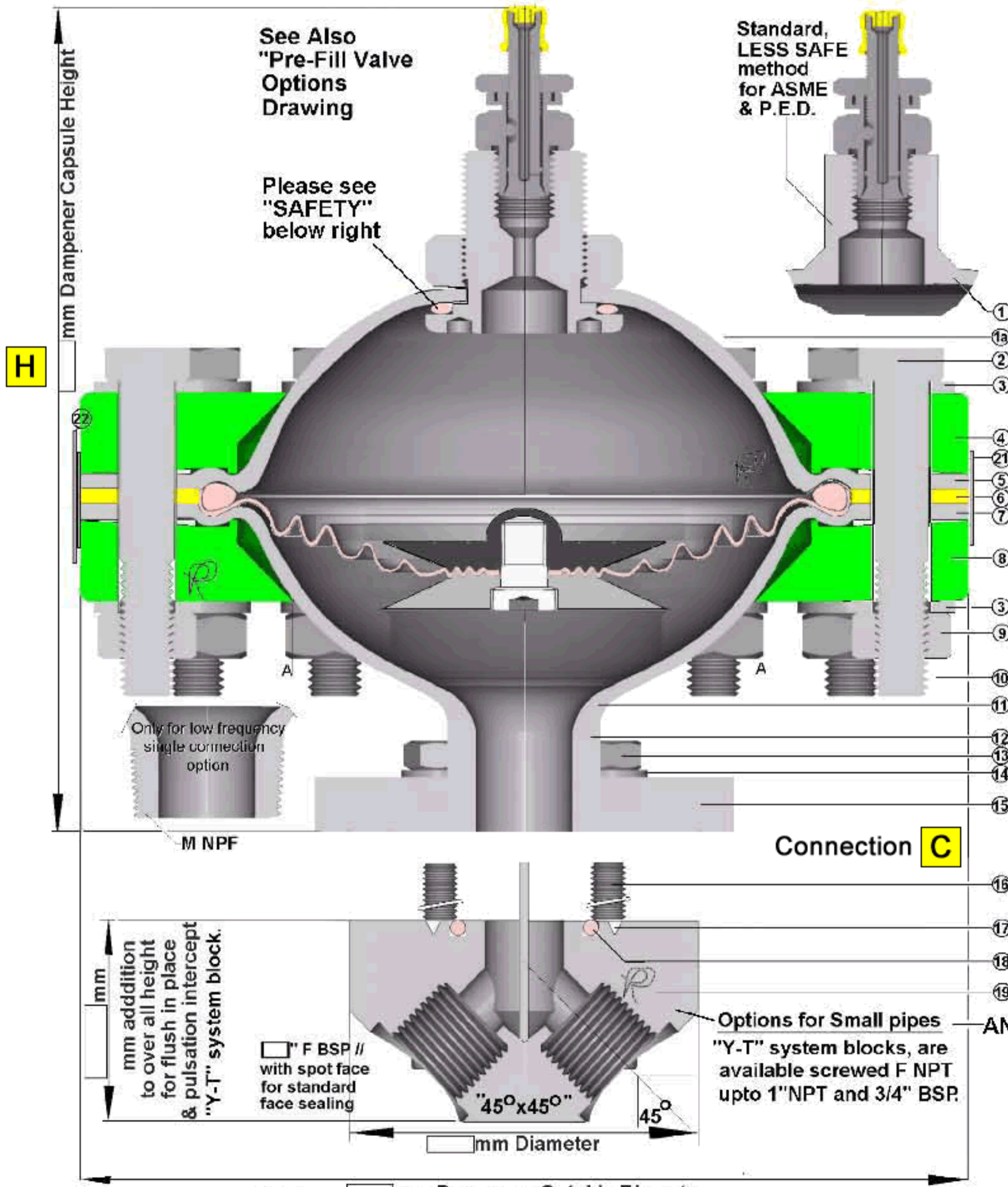


**"Sog" Series Pulsation Dampner, with options.
 316L wetted metal plus PTFE Membrane.**

Pt. Nbr.

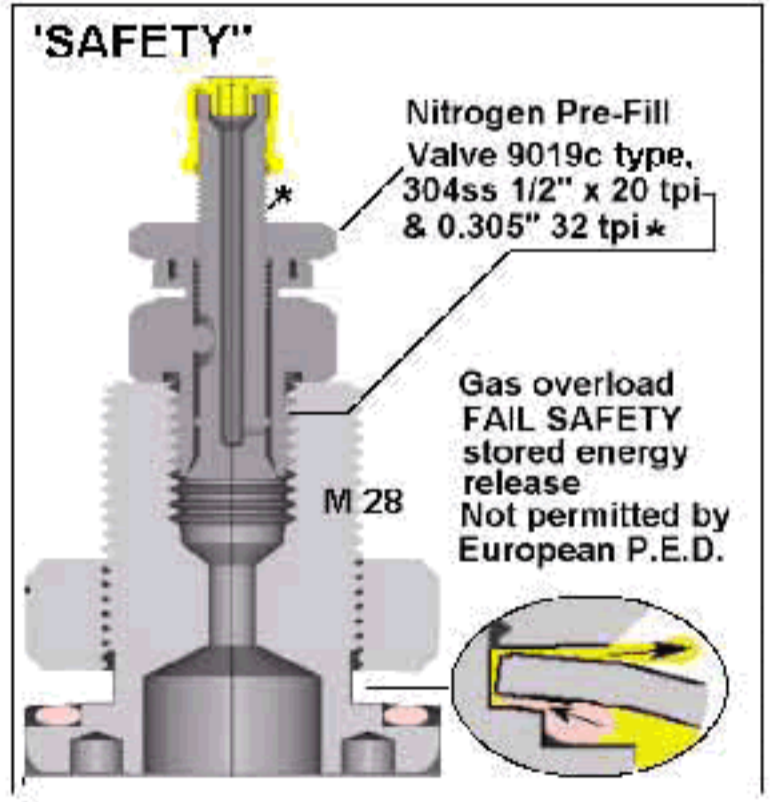
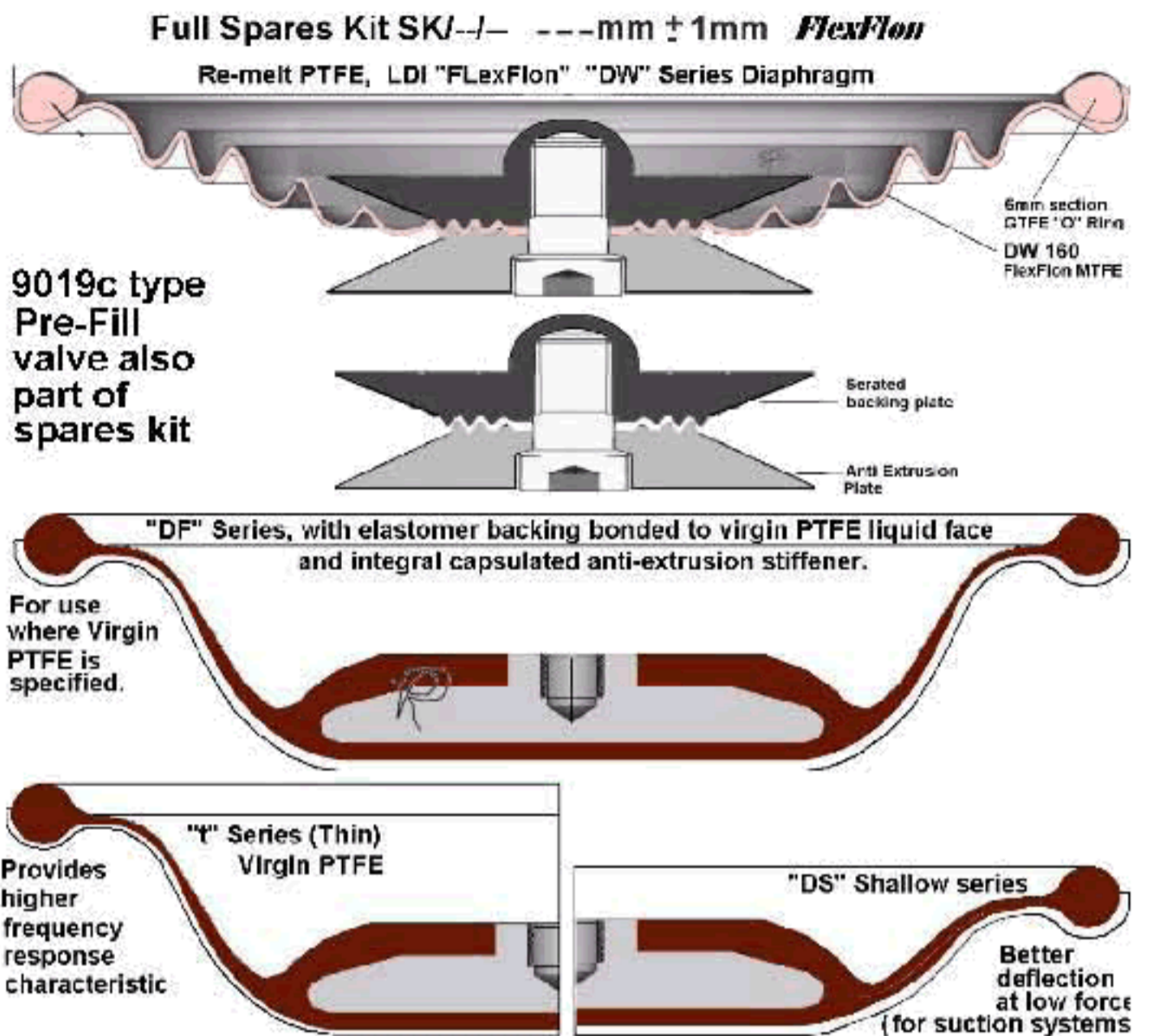
H OD C



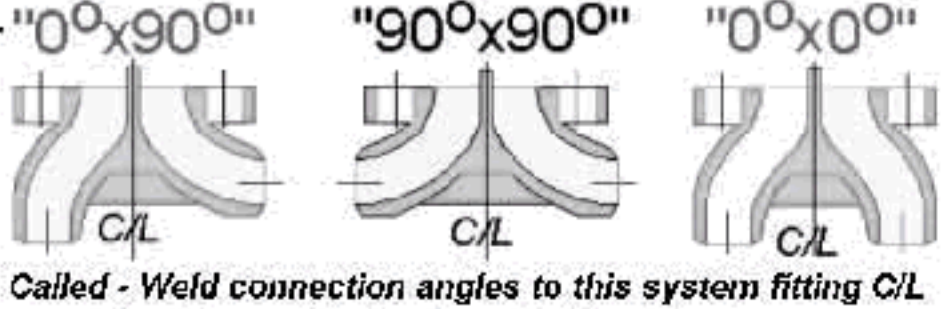
DECLARATION as required by PED Mandatory Essential Safety Requirement "ESR" state under design 2 at 2.1 the use of: "SAFETY COEFFICIENTS" this can not be complied with because neither EN 5500 nor EN 13445 have any Safety Coefficients.

Accordingly: It must be a fraud for any notified body to issue a certificate of conformity to ISO9001-2000 holders claiming any suitability for purpose from their quality system.

M. Packer, designer and "responsible party".



PulseGuard "Y-T" block, best flanging to system. In place of System "T", better flushing, & intercepts Pressure wave pulsation. For 37.5° butt weld only.



Item Nbr	Description / function	Internal "Heat/Cast No." PURCHASE No.
22	Stainless Steel Data Plate.	
21	Stainless Steel split line Safety Band	
19	Piping base block, up to 4 ports	
18	Face "O" seal	
17	Pressure relief escape groove.	
16	Socket head bolt ng, 4 equi-spaced	
15	Max connection OD to pass between A-A, 101 mm or 4"	
14	1/2" flat washers - Can be 4 by 1/2 socket head bolts or 2.75 PCD	
13	Nuts for 4 by 1/2" socket heads on 2.625" PCD	
12	1" Schedule 160 pipe nozzle, Max ANSI flange 1/2" 600#, 3.75" OD or 3/4" 150# 3.675" OD	
11	Flared transition, 1" sch 160 to 4mm head, hole reinforcement	
10	3 places - All-thread on same Pitch Circle Diameter as boltings	
9	Nuts, 1 for each bolt, 3 per all-thread, provides 1 for mounting	
8	Support ring - liquid side, Contact outside the bolt circle.	
7	Flanged dishing, liquid side, Contact outside bolt circle.	
6	Spacer ring, Contact outside bolt circle.	
5	Flange of dishing, contact outside bolt circle	
4	Support ring - gas side, steel	
3	Large, flat washers.	
2	Bolts 9 places, Mounting, long "all-thread" 3 places	
1a	N2 Side, Hydro-forged head w/ 28mm aperture	
1	Nitrogen Side, Hydro-forged head w/PreFill boss	

Scale : Please do not print without "MAINTAIN ASPECT RATIO" on. Use A3 paper
 Part Nbr. / Drawing Ref : Date th 200- Rev Nbr 1
 SoG/ssl / il / pi/DW / "O"/316L-PTFE + PB / "x" / M NPT 316L

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