

Peg-Plas

# PipeHugger / LP Plastic wetted

The safety of metal housing and compatibility of plastics.



Combined thread and raised face flange. PVC, PolyProp., or Glass filled PTFE wetted parts.

**NITROGEN**

Only use air when there are no hydrocarbons that could cause a diesel explosion

**LIQUID**

Liquids that are highly corrosive of metals

**ELASTOMER**

Fluoro Carbon, Hypalon, EPDM, Nitrile, Silicon R.

**STEEL**

SA 106 Gr. B  
SA 516 Gr. 60

**STAINLESS**

316L grade  
(No titanium "kill")

**Plastics**

PVC, Poly Prop., Glass filled PTFE, PVDF etc

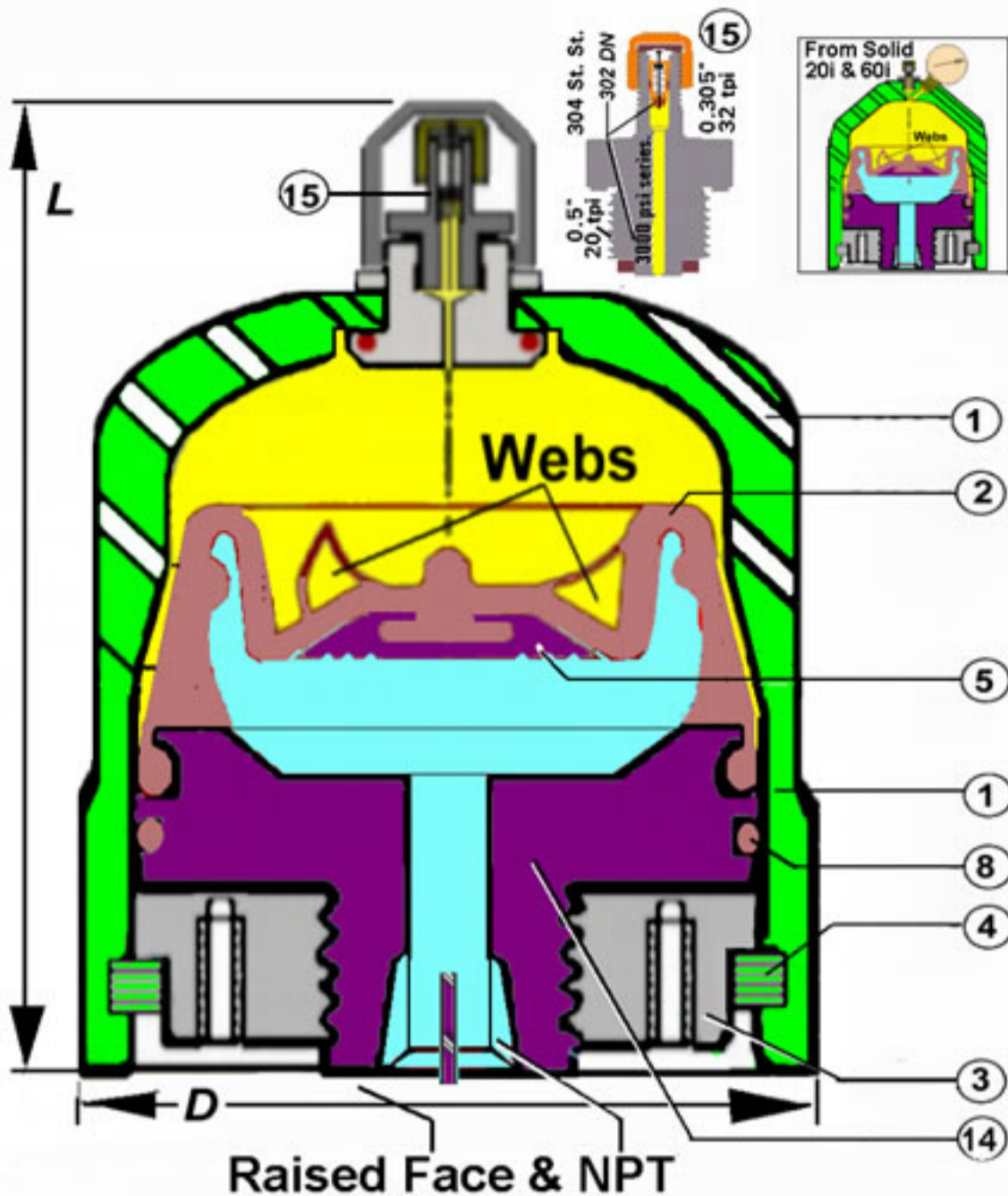
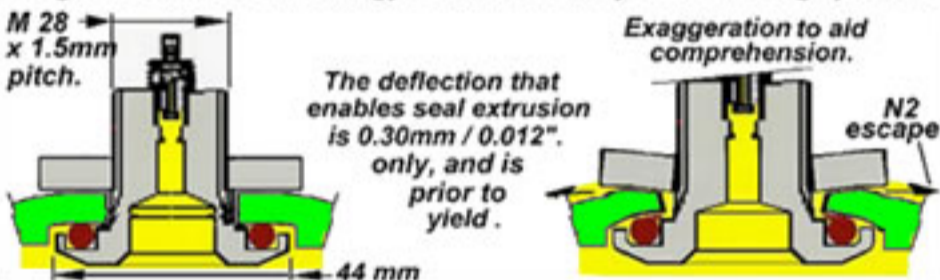
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Standard, Pt Nbr. 15171 304ss Pre-Fill valve, screwed directly into a boss on item 1 cushion housing where "Fail Safe" option is prohibited by CE regulations.

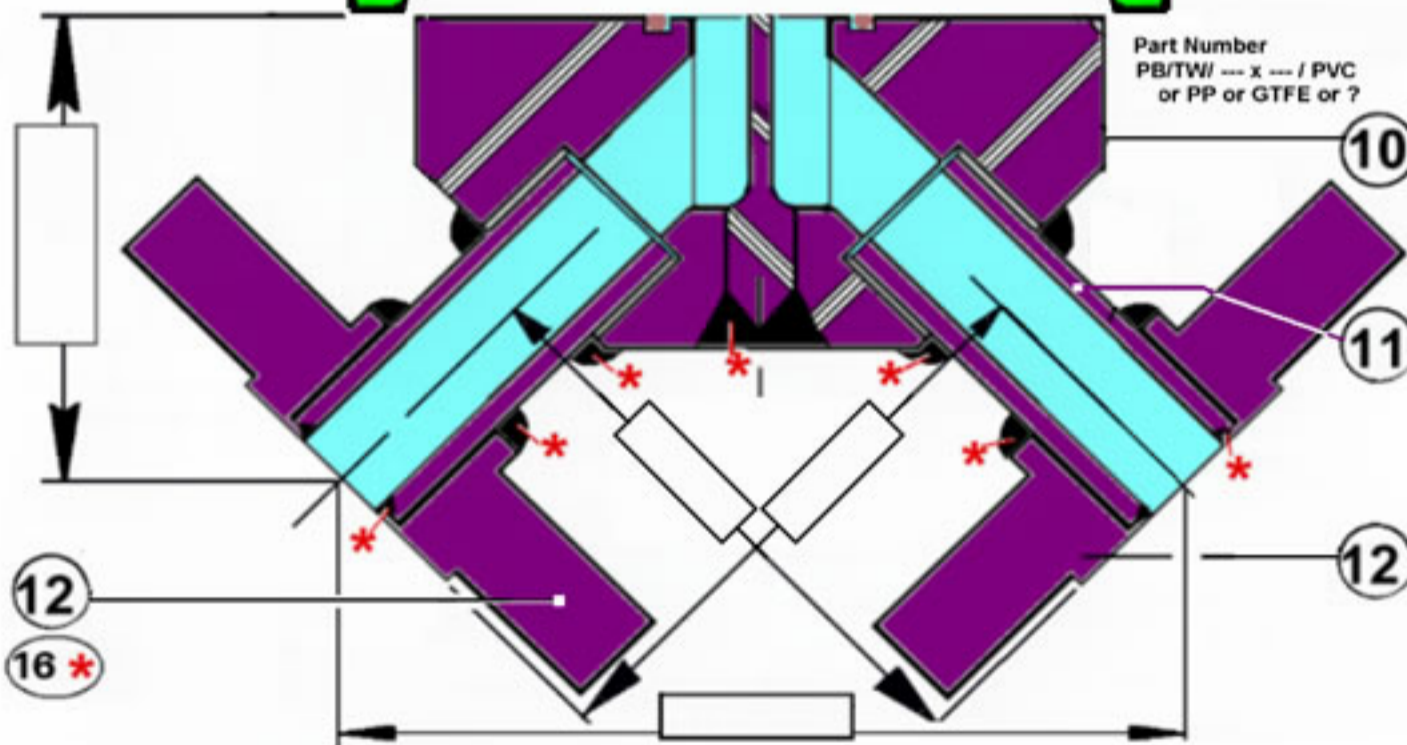
**5:1 Safety Factor, "Fail Safe" Pulse Dampers**

Nitrogen cushion Pre-Fill energy is released safely at 400% design pressure



**OPTIONAL PIPING BASE BLOCK for :**

Pulse Filtration Interception -- And -- Improved in place Flushability Maintains system integrity during service. (With flanges added Instead of a flanged system "T")



## The PipeHugger /LP with Plastic Wetted

Inch Standard

ORDERING	DP @ 100F PSI	Single Port c/w divider if reqd.	L in	D in	lbs	Price one. Piece \$
Liquid in Bladder and non metal, Gas in Steel drive bonnet	in 3	Ansi B16.5 Fem. & Largest Bolt Circle Diam				
PeG- Plas	20	135	1/2" 150# & 1/2" FN	5.2	4	9
PeG- Plas	60	135	1.0" 150# & 3/4" FN	6.9	6	16
PeG- Plas	170	135	1.5" 150# & 1.0" FN	8.5	8.5	26
PeG- Plas	350	135	2.0" 150# & 1.5" MN	9.4	10.4	44

**For Service**

Spares Kit SK/--- ? = Elastomer Bladder and Base plug liner. N(Buna), EP, Hyp, V(Fluoro)

- PlasBV+D85y40 ?
- PlasBV+D125y65 ?
- PlasBV+D191y95 ?
- PlasBV+D244y113 ?

B=BSP//, N=NPT. M=MALE, F=FEMALE, INCH THREAD SIZES ARE UNC, on=PCD, #-ANSI B16.5



**PULSEGUARD Inc.**  
For the Americas --01(1)910-270-2737  
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Drawing / Pt. Nbr. PeG-Plas / i / 200p  
DETAIL.TYP

