

Pulsation Damper, Plastic Wetted, Bladder type

The Safety of Metal Strength, with Plastics compatibility

Peg-Plas

PipeHugger / LP Plastic wetted Damper
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

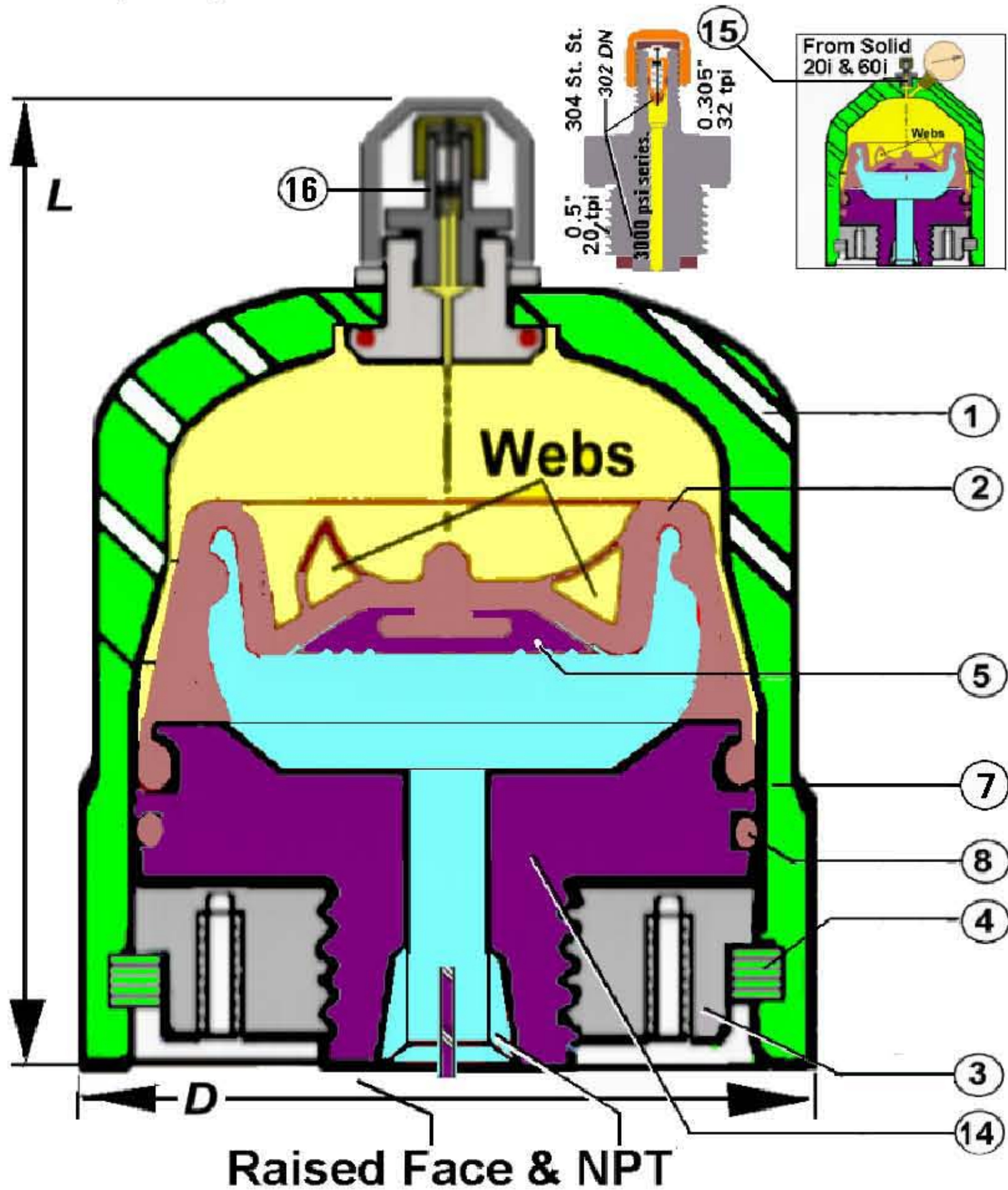
ELASTOMER Fluoro Carbon, Hypalon, EPDM, Nitrile, Silicon R.

STEEL SA 106 Gr. B
SA 516 Gr. 60 & A53

STAINLESS 316L grade
(No titanium "kill")

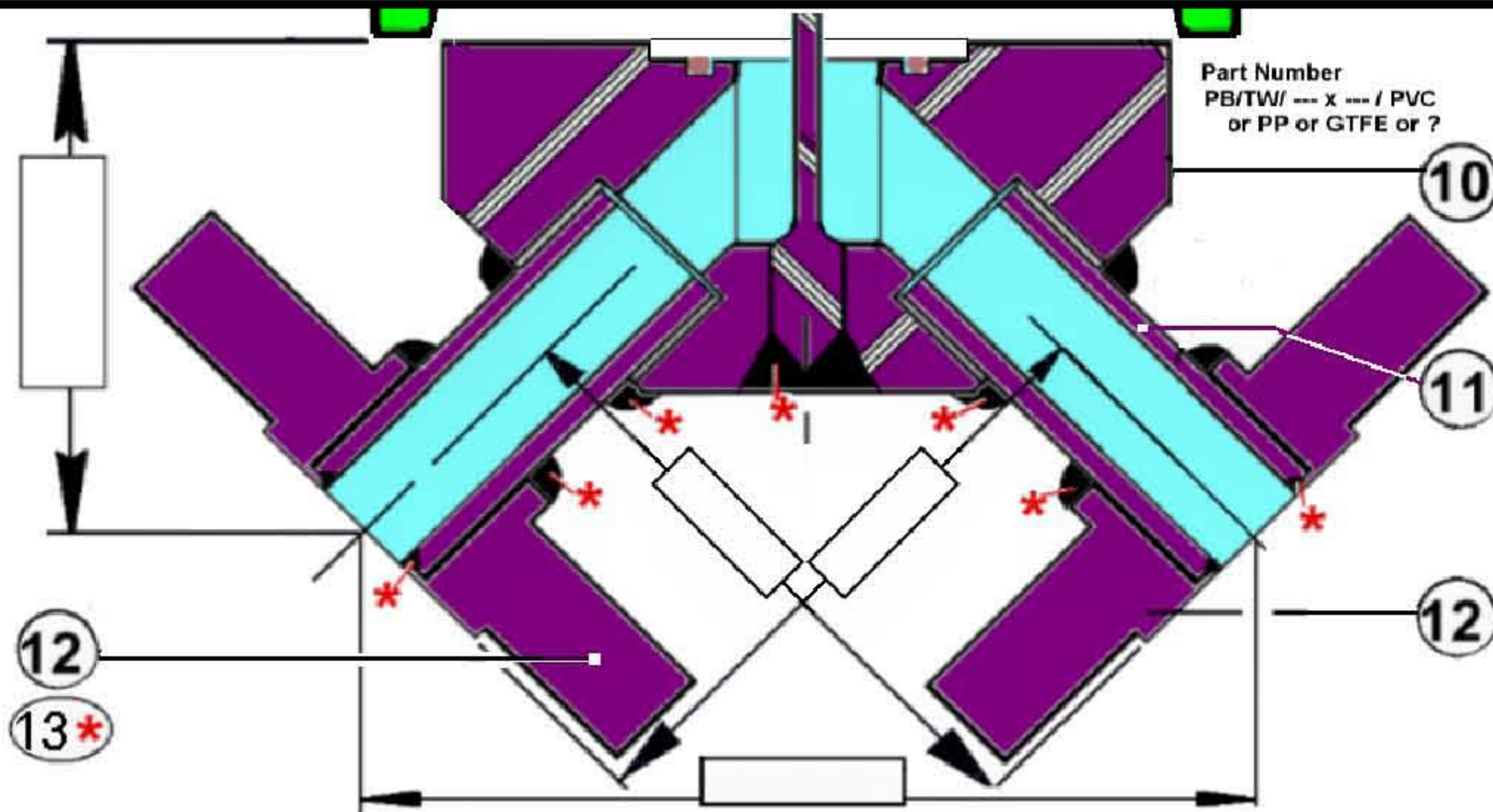
Plastics PVC, Poly Prop., Glass filled PTFE, PVDF etc

15 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.



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")



Part Number
PB/TW/ --- x --- / PVC
or PP or GTFE or ?

Item	Pt #	DESCRIPTION	Mtrl.	Ht./Cast/PO #	CUSTOMER
1		2:1 Semi-Elipsoidal head	516-70		CUSTOMER Ref.
2		Elastomer Bladder, rolling (liquid inside)			3 Rd. Party QA \$s Extra
3		Base Plug	316L		DOCUMENTATION LEVEL \$s Extra
4		Roll Ring or Segmental Lock Ring from Pipe			WELDING, W Nbr. 100% GTAW
5		Anti-Extrusion Plate from Plastic			SHOP / JOB Nbr.
6		Elastomer Liner for base Plug, same material as Bladder.			WEIGHT Est.
7		Body from DOM Tube or Pipe	A53		ISSUED By TR Date: / /
8		Diametral "O" Ring Seal			CHECKED By Date: / /
9					FILE NAME
10		PIPING BASE BLOCK PLASTIC			SCALE NOT TO SCALE
11		PLASTIC PIPE PVC, POLY PROPYLENE etc.			REVISION Nbr. Date: / /
12		PER CUSTOMER SPEC.			DIMENSIONS: mm, Unless Otherwise Stated
13		Welds if Poly Propylene			Sheet 1 of 1
14		Plastic Base Plug Inner, Protrudes through connection face.			
15		Pt Nbr. 15171 304ss PREFILL VLV. IN WELDED BOSS			L OAL mm
16		302 DN type, PREFILL VLV. IN FAIL SAFE PIECE	304ss		D OD mm
17					

PulseGuard "Y-T" Block Connection Options
Provides an "O" ring and bolts interface between a pipe system and the damper capsule, ensures flo-thru pressure wave interception, in place flushability, saves flange and "T", 37.5° butt weld to system.

Called - Weld connection angles to this system fitting C/L

The PulseGuard "Top Hat" allows flushing of pipe crud, and pipe hydro-test before the damper capsule is bolted on, may also be used to replace the damper during service.

PulseGuard <http://www.PulseGuard.com>
PulseGuard für Deutschland <http://www.PulseGuard.co.uk>
PulseGuard, de langue Francaise www.pulsationdaempfer.com
PulseGuard, en Espanol / sud Amerique [amortiguador-de-pulsaciones.com](http://www.amortiguador-de-pulsaciones.com)
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VIEW NUMBER

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