PipeHugger / LP The Original, one piece high intensity trans-inject molded, web stabilized, liquid in the bladder, pressure pulsation interceptor

Licensed. M. Packer Since 1963

For Flow Fluctuation removal AND Pressure Pulse Interception

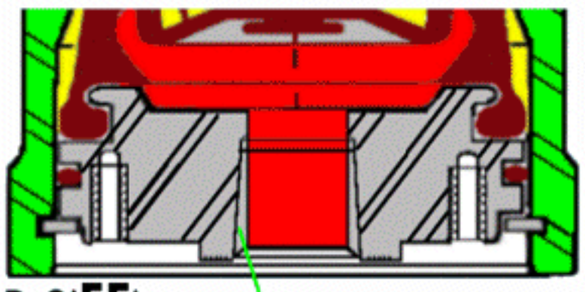
STANDARD INVENTORY DUAL USE CONFIGURATION

Or use the second connection to save a "T" for the system Drain, RV or PI , and specify standard low cost inventory twin connection items.

Peg/--/-- SERIES

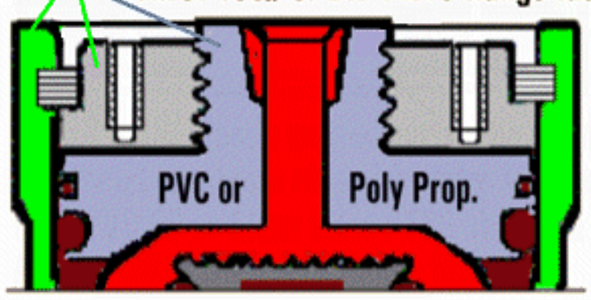
Where a "T" has already been installed

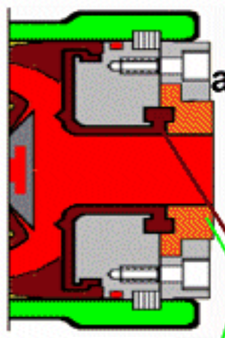
Single connection options:-



PeG/**FF**/--Flange Faces in accordance with ANSI B16.6 # or DN--PN-- standards, also one NPTF central thread.

PeG/**Plas**/-Plastic wetted parts. The safety of a metal enclosure stops low temp fracture, with PVC PP or Glass filled PTFE, thread & ANSI 150# or DN--PN16 flange face





Because our bladders are stabilized by WEBS *(see section view right)* Dampers may be installed, liquid side Up, Down, horizontal, or at any angle.

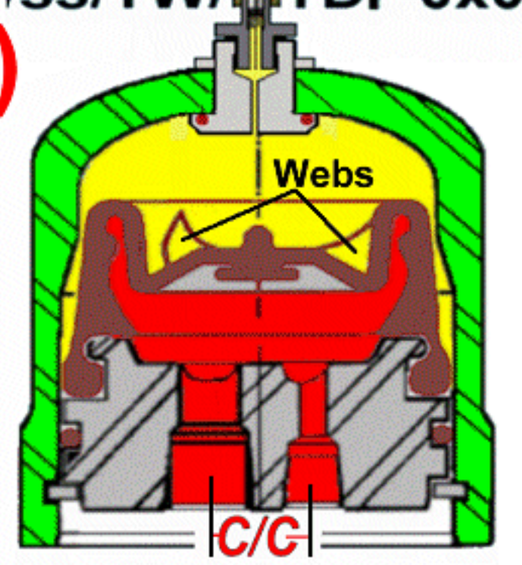
PeG/**LND**/-Lined with replaceable elastomer same material as bladder. Flange face is small amount of "gold" etc. Other features as above

Single connection Not recommended for :-

a. Pulsation Interception
b. Flushing before service
c. Frequencies above 7 Hz. (Shorter than 700 Ft of pipe)
d. Constant Temp.
e. Particulate service.

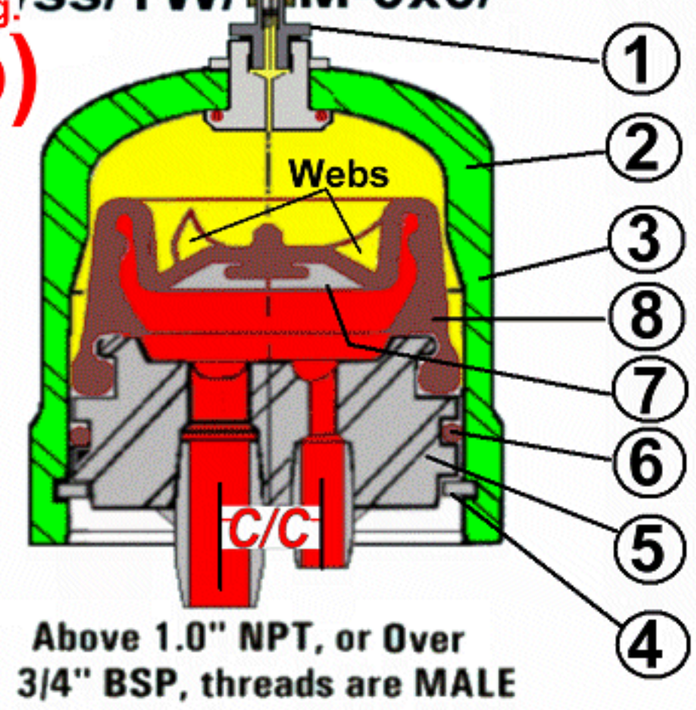
DN PN or ANSI Flanges extra

Fig. (a) /ss/TW/TDF-0x0/-



"Off The Shelf" Inventory Standard "DUAL USE" configuration.

Fig. (b) /ss/TW/M-0x0/-



Above 1.0" NPT, or Over 3/4" BSP, threads are MALE

Fig. (c) /ss/TW/ /0x90+Flgs

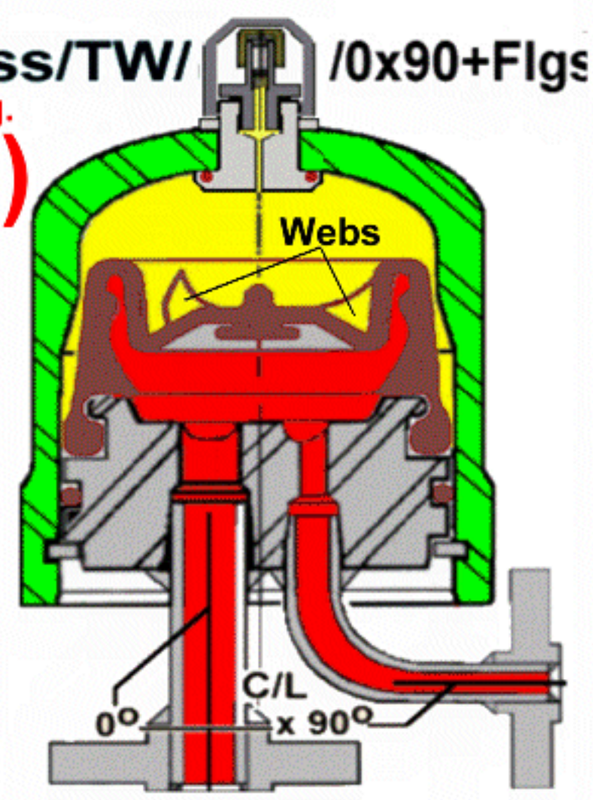
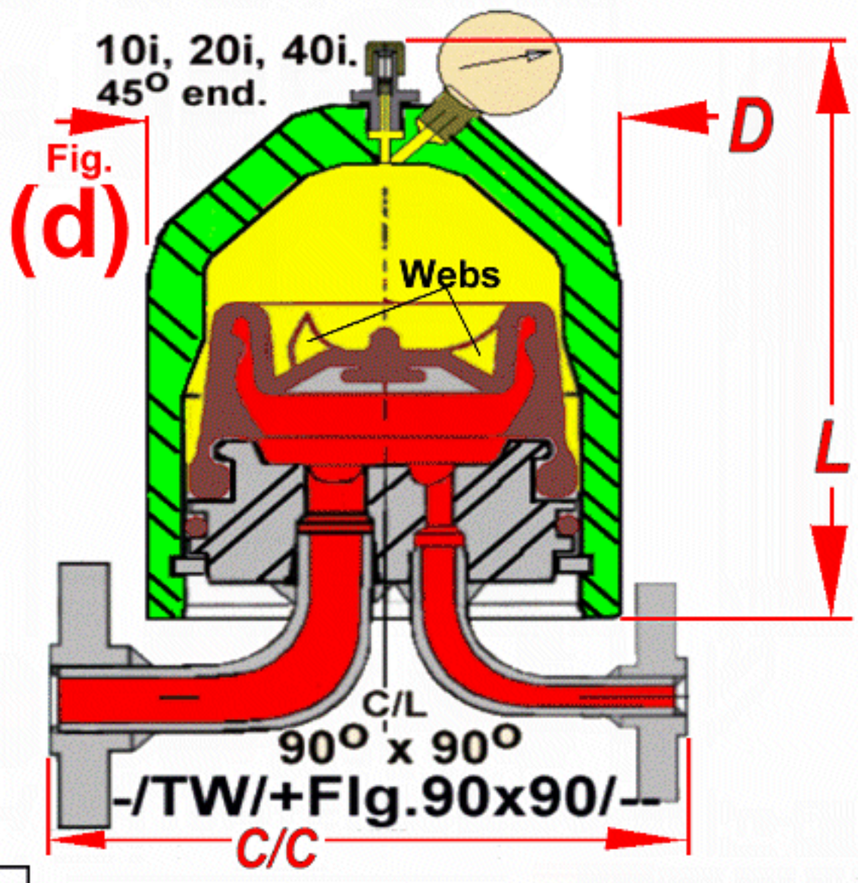
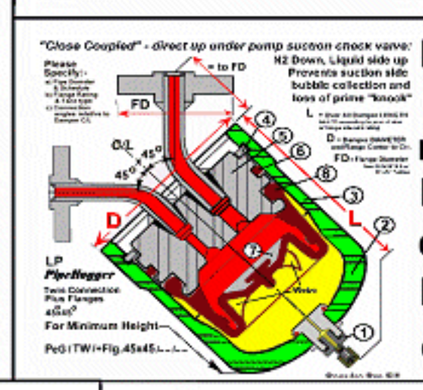


Fig. (d) 10i, 20i, 40i. 45° end.





For Suction systems with single head metering pumps that have vertically down check valve connections Please see this style on Drwg. PhrLpVw

D	CUSHION PRE-FILL
L	ELASTOMER BAG
C/C	PROCESS LIQUID
	STAINLESS WETTED Pts.
C/C = Connection to Connection	CARBON St. N2 CUSHION BONNET

Item	Part No.	Description	Material	I.D. #
1	SK15171	N2 Prefill	304ss	
2		Body		
3		End Closure		
4	RRT ---------	3 Turn Roll Ring		
5		Twin port Liquid End Plug		
6		Seal - 70° IRH, A		
7		Flat Plate Anti-Extr.		
8		Webbed Liquid Bladder		

CUSTOMER:
CUSTOMER REF.:
QUANTITY:
W/O No.:
WEIGHT (EST.):
W:
ISSUED BY:
CHECKED BY:
ISSUE DATE: (DAY/MONTH/YEAR)

® PulseGuard Guard Against Pulsation
ISO 9001 - 95-LON-AQ-458 CE 0040 SS0210435
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--44(0)161-442-6222 -01-910-270-2737
Facsimile -443-1486 Fax. -01-910-270-2740
In association with ShockGuard Ltd & Liquid Dynamics International Ltd
PIPE LINE SHOCK PROTECTION ANALYSIS DIAGNOSTICS SOFTWARE

TITLE: LOW COST PROCESS DAMPER with in place flushability to:- TO PREVENT SUCTION SYSTEM LOSSES FROM ACCELERATION HEAD & FOR PRESSURE PULSATION INTERCEPTION UP TO 1000psi / 70Br.

Typical Application: Zero pressure loss by no flow reversal makes PIPEHUGGER LP ideal for - CHEMICAL METERING SYSTEMS, MIXING SYSTEMS, PAINT & COATING DOSSING, AND LIQUID TRANSFER PUMP PACKAGES, FOR LIQUIDS THAT ARE USED IN BATCH AND CAMPAIGN PRODUCTION NEEDING CONSTANT TEMP. OR CLEANING IN PLACE BEFORE THE NEXT RUN.

FILE REF: LpPhrVw.bmp

SCALE: NTS

ALL DIMENSIONS ARE IN MM EXCEPT AS STATED.

Cut Sheet/ "Drawing"/ Dimensioned View, Nbr.

Peg/TW

SHEET: 1 OF 1 REV. 0