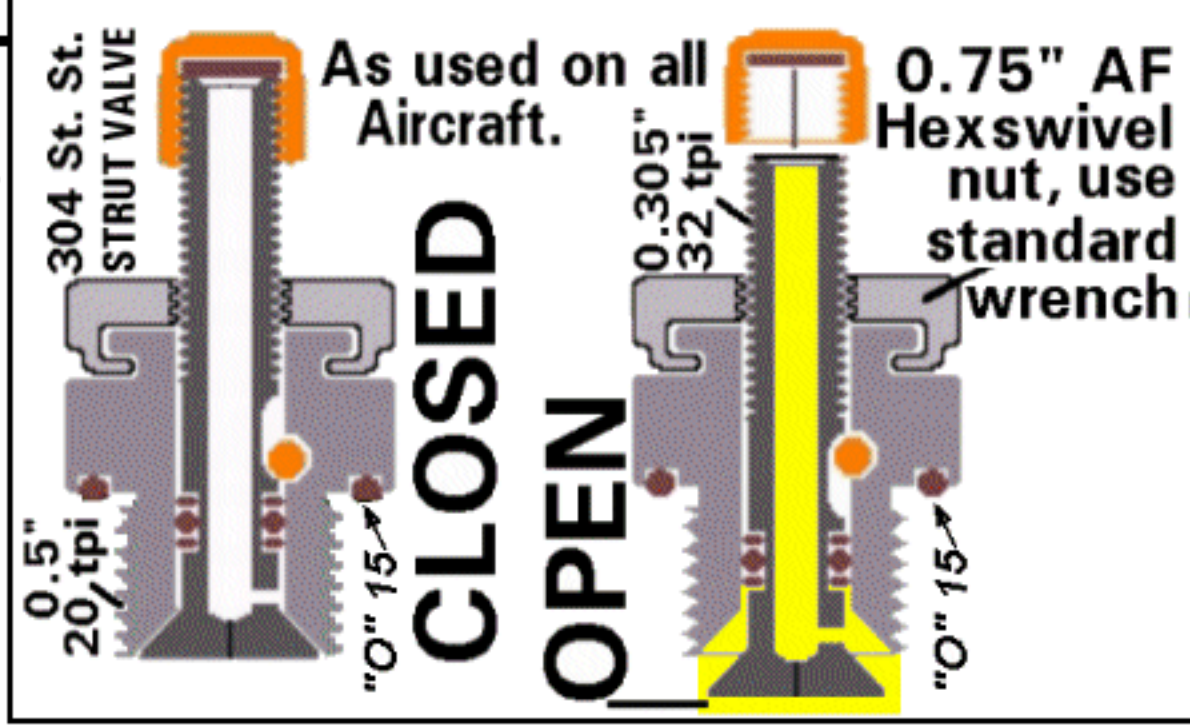
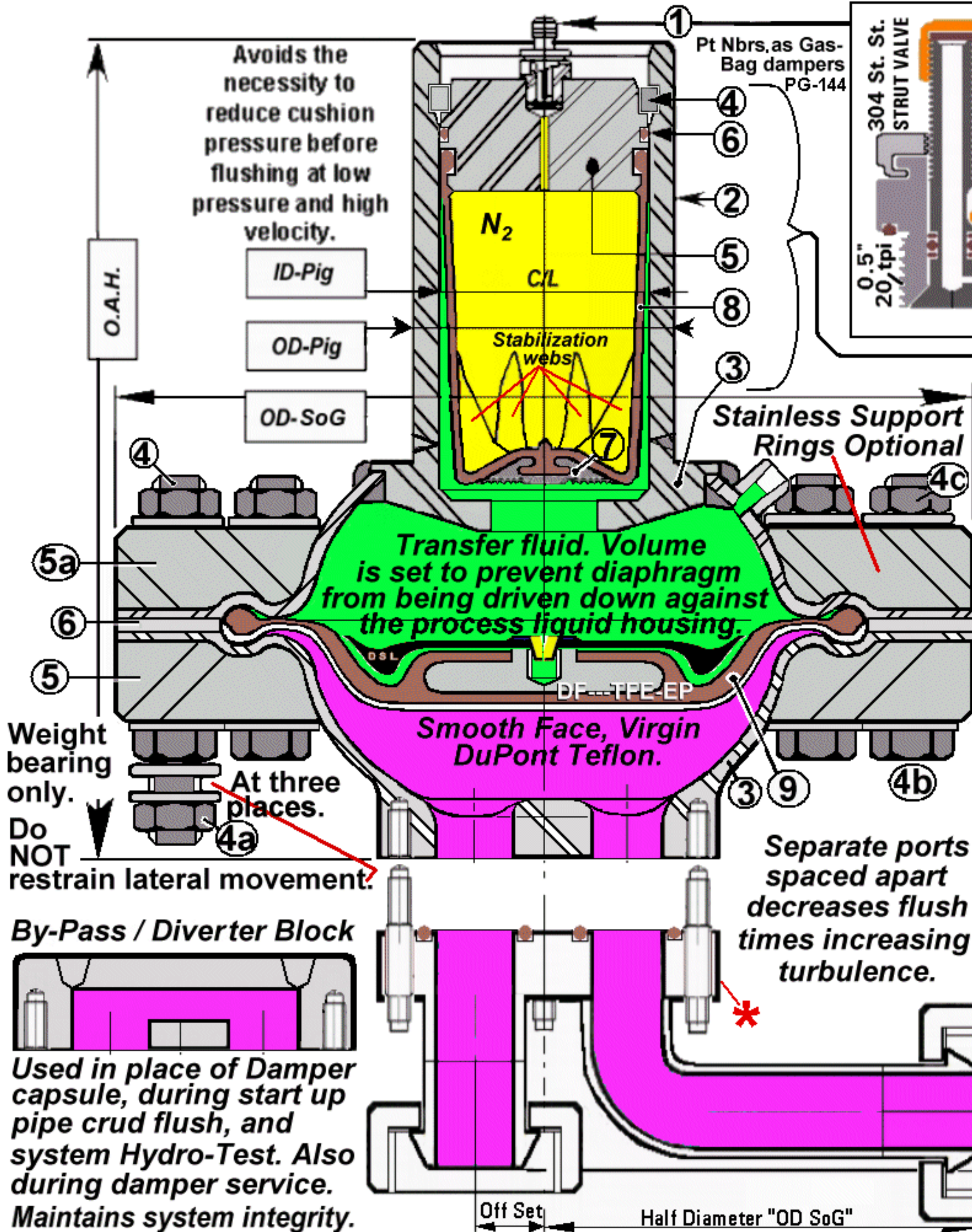


TubeGuard "PiggyBack" Type TuG/SoG/ +PB



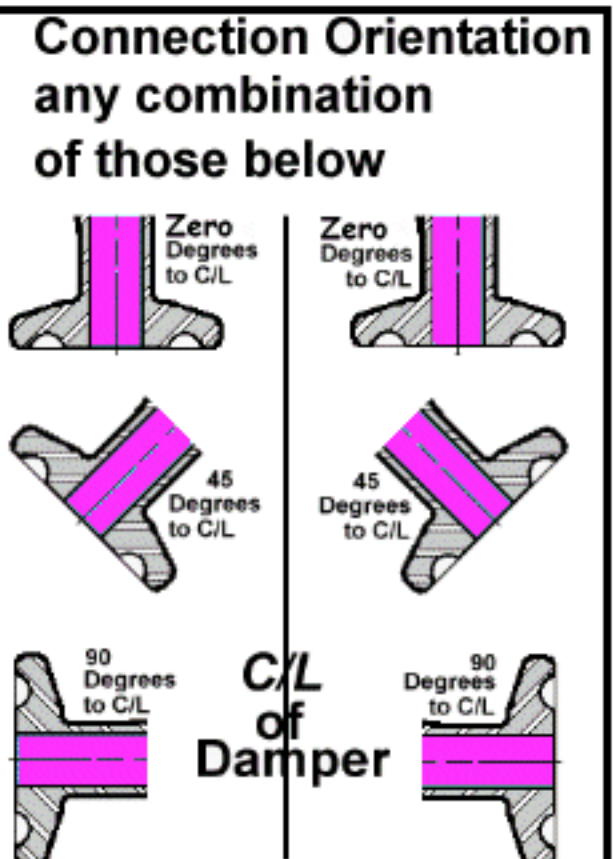
ITEM	PT. Nbr.	DESCRIPTION	MTL	ID Nbr.
1				
2				
3				
4				
5				
6				
7				
8				

DIMENSIONS

Part	in	mm
ID-Pig		
OD-Pig		
OD-SoG		
O.A.H.		
Off Set		
	in	mm

- Polished Stainless Steel
- Process Liquid
- Transfer Fluid
- N₂ Cushion Pre-Fill Gas

* Mounting Brackets on request welded to this circumference



ITEM	PT. Nbr.	DESCRIPTION	MTL	HT / CAST Nbr.	CUSTOMER
1	9019c	PRE-FILLING VALVE	304SS		CUSTOMER REF.
2		CUSHION CHAMBER	316L		3rd. PARTY QA. EXTRA
3		LIQUID CHAMBER	316L		DOCUMENTATION LEVEL EXTRA
4		ALL-THREAD 3 places			WELDING W:
4a		MOUNTING NUTS/WASHERS			QUANTITY
4b		BOLTS 9 places			SHOP / JOB Nbr.
4c		NUTS & WASHERS			WEIGHT(Est.)
5		SUPPORT RING			ISSUED BY M.P.
5a		GAS SIDE SUPPORT RING			ISSUED DATE Feb 2002
6		SPACER RING			CHECKED BY D.B.
7		PIPING BASE BLOCK	316L		FILE TuG/SoG/"O"/ss-TFE + PB-tw/ss
7a 7b		PIPE or TUBE	316L		SCALE Not To Scale.
7c 7d		PER CUSTOMER SPEC.	316L		Rev. #
9	mm Diam. DF.....	VIRGIN TEFLON FACED ELASTOMER BACKED DIAPHRAGM	PTFE / EPDM		DIMENSIONS ARE unless otherwise stated mm