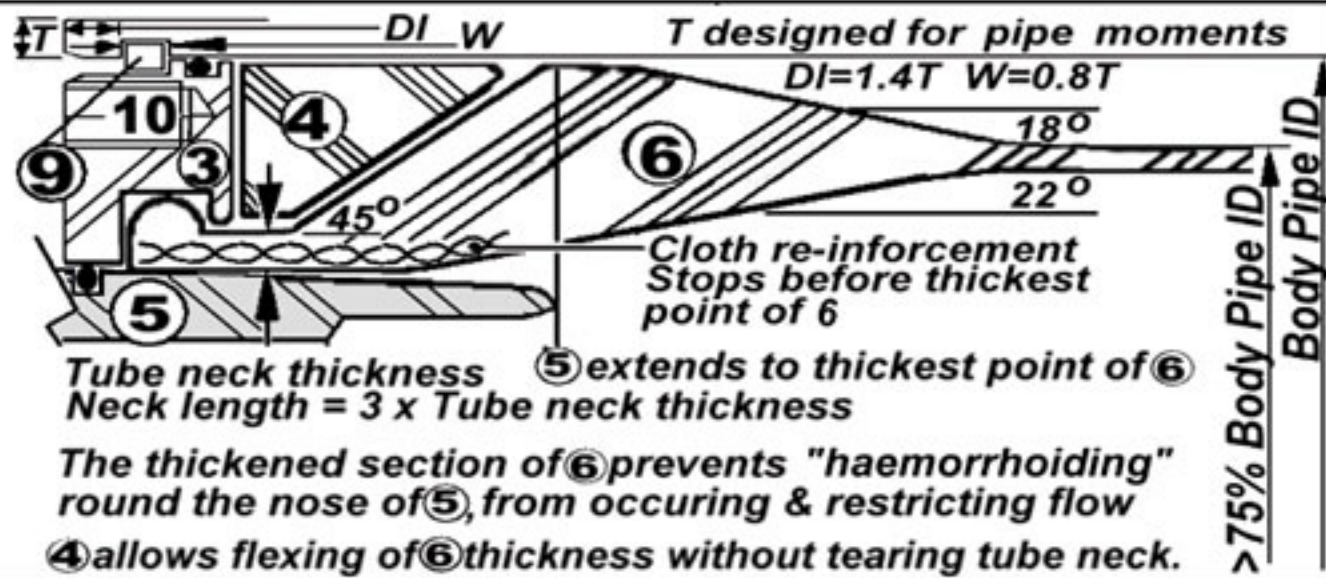
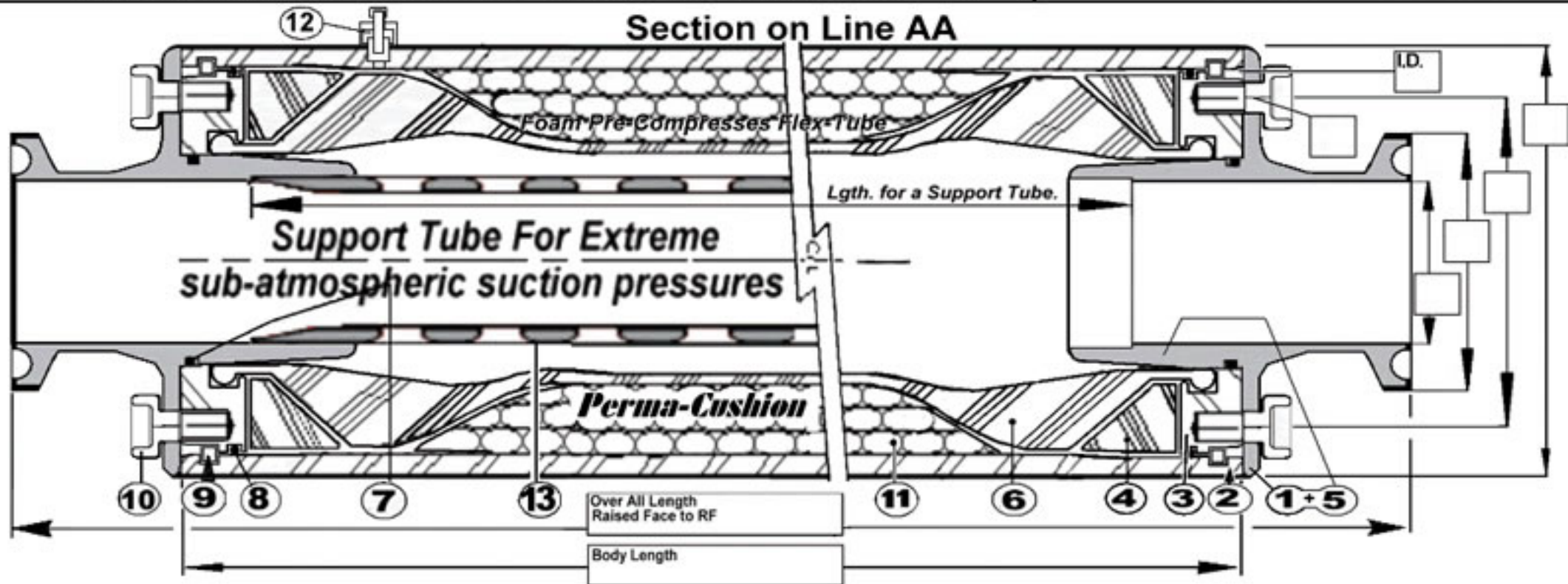
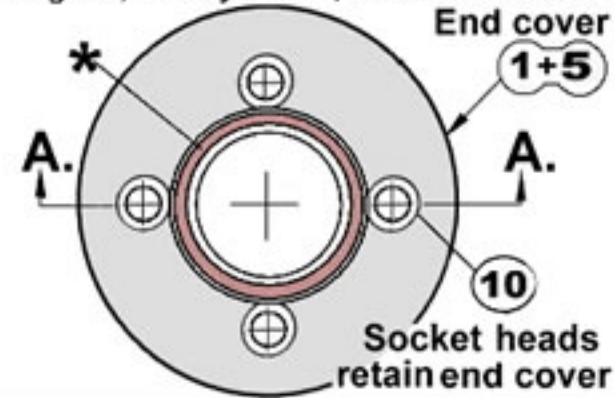


# "PUG/F&D" PumpGuard "Clear-Flo" for in place flush.

Pulse Damper for viscous liquids & slurries in suction and LP discharge lines



Available connections\* @ Extra Charge:-  
 ISO 2583 "I.D.F.", D.I.f.N. 11850/1, Dansk Union Std. Swedish Mil. Spec. Unions, Dairy Pipe Lines Ltd, Recess Joint Type "RJT" BS 1846, California hose & fitting Co., Cherry Burrell, Sanitech "SanPro K", etc.

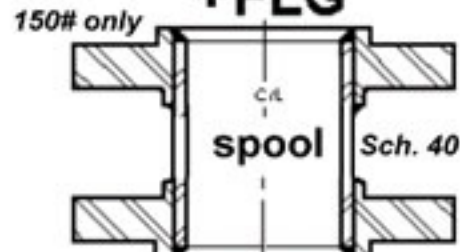


□ = Record of as built dimension

R Lgth. for a Support Tube.

CONNECTION OPTIONS Extra.  
 Through hole bolting and addition of threads by flanged spools

+FLG

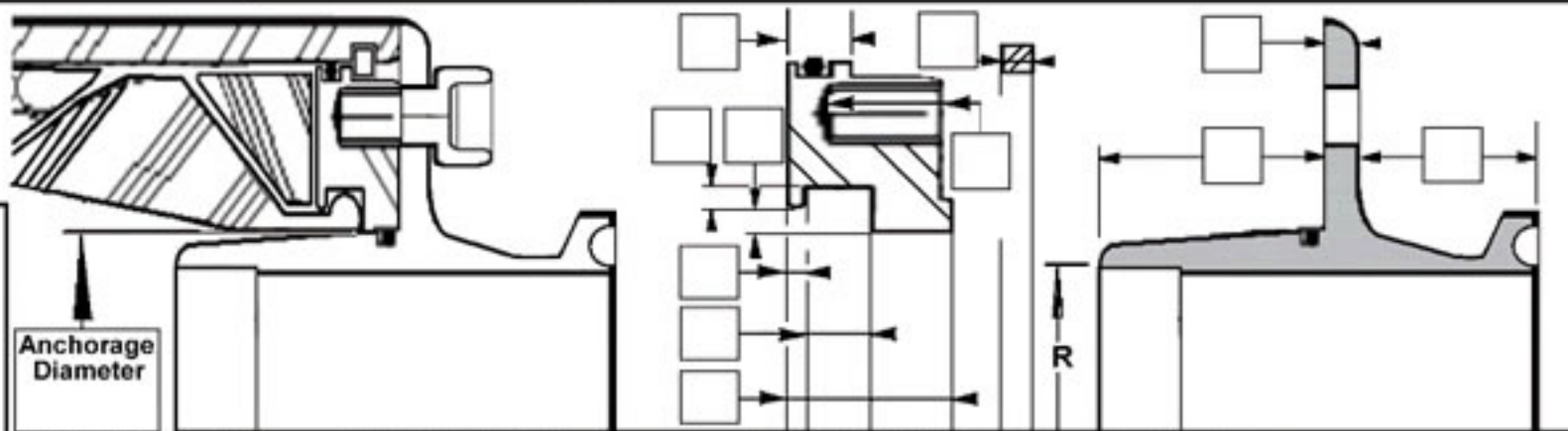


Where standard stud bolts must pass THROUGH additional flanges are provided

+TD

Thread only available Sch. 80 & up.

Where a thread is required, a flanged thread is bolted on.



ITEM	PT. Nbr.	DESCRIPTION	MTRL	HT / CAST Nbr.	CUSTOMER
1		END COVER & LIQUID CONNECTION	PVQ CS		CUSTOMER REF.
5 <sup>+</sup>		ANCHOR TUBE W/ SEAL & TRICLOVER	316SS		3rd. PARTY QA. EXTRA
2		BODY PIPE WITH GROOVED ENDS	106B		DOCUMENTATION LEVEL EXTRA
3		END PLUG WITH SEAL GROOVES	PVQ CS		WELDING W: NONE
4		CORNER FILLING RING	Rubber		QUANTITY
6		FLEX-TUBE WITH THICKENED ENDS	Elastomer		SHOP / JOB Nbr.
7		ANCHOR TUBE "O" SEAL	E,N,orV		WEIGHT(Est.)
8		END PLUG "O" SEAL	Epdm		ISSUED BY M.P.
9		SEGMENTAL LOCK RING	106		ISSUED DATE Feb 2002
10		CONNECTION HOLDING SOCKET SCREW	304ss		CHECKED BY D.B.
11		FOAM CUSHION FOR SUCTION JOBS	Urethane		FILE NAME Pug-F&D.bmp
12		N2 PRE-FILL VLV. for DISCHARGE APPS.	304ss		SCALE Not To Scale.
13		PERFORATED SUPPORT TUBE	304Lss		Rev. # 0
14 or 15					DIMENSIONS ARE unless otherwise stated mm

Reading the Pt Nbr. To Suit Specific Pump Type / PumpGuard / With PermaCushion / or / With Perorated Support Tube / Number of in3 capacitance Vol or +Liters / Lbs in2 design pressure / Connections / watted materials  
 HOS=Hose, PROG-C=Progressive Cavity/ "PUG" / "PEC" / or / "PST" / 230 or 4 LT, 3465 or 57LT, 12250 or 200LT, Example 550p = 550 psi / 10" 300# / 316= 316/316L SS

**PULSEGUARD** Ltd. & Inc.  
 For Americas & Pacific --01(1)910-270-2737  
 For Europe & East --(0)161-480-9625

View Number

IN ASSOCIATION WITH OTHER M. PACKER LICENSEES :-

Flow-Guard.com Flow-Fuses  
 ShockGuard Ltd Special Accumulators  
 ShockGuard BSA Pipe Shock Attenuators  
 Liquid Dynamics International Inc. Analysis