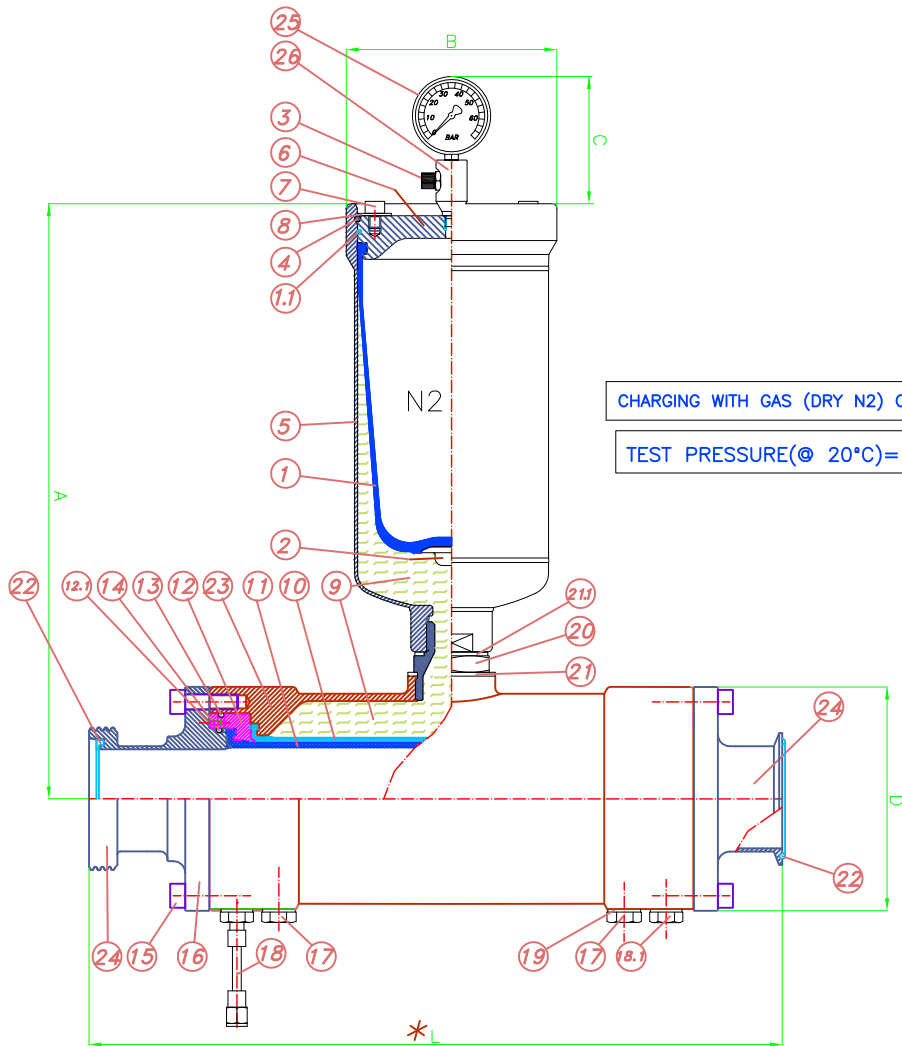


FOR HIGHER PRESSURES, TEMPERATURES AND OTHER CONNECTION PORTS PLEASE CONSULT \*\*

WORKING TEMPERATURES VERSUS WORKING PRESSURES	
FOR A W.TEMPERATURE OF 90°C CORRESPOND THE M.W.PRESSURE x0,85	

MAXI. W.TEMPERATURE: 90°C IF CLOSED LIQUID (9) IS WATER AND GAS FILLING PRESSURE >2 BAR

RECOMENDED MOUNTING POSITION: BLADDER DAMPENER VERTICAL, CHARGING GAS VALVE (3) UP



IN LINE PULSATION TRANSMITTER REF. (23)	CONNECTION PORTS		Bladder Damp. DESIGN PRESSURE (Bar) @ 20°C **	D (mm)	L (mm) *	A (mm)	B (mm)	C (mm)	BLADDER DAMPER REF. ***	(26) REF.
	DIN-11851	DIN-32676								
L001A05(#)2Al-DT-	DN15	3/4"	50	84	286	280	88	127	U007	BT
	DN25	1"	40							
L002A06(#)2Al-DT-	DN32	1.1/2"	40	101	350	332	113	127	U015	BT
	DN40	2"	30							
L004A07(#)2Al-DT-	DN50	2.1/2"	40	149	482.5	532	170	156	U060	BT-XL
	DN65	3"	30							

# (E)= For EPDM rubber hose; (S)= For Silicone rubber hose

\* This dimension can be variable according the connection port

\*\*\* The differents Ref. of bladder dampeners are indicative. The definite Ref. depends on the residual pulsation +,- % accepted. This size will be calculated according to customers specifications.

We reserve the right to change without notice

26	"T" ADAPTOR	1	AISI 303
25	PRESSURE GAUGE	1	AISI 304
24	PORT CONNECTIONS	2	DIN-11851 or DIN-32676
23	IN LINE SHELL	1	AISI 316L
22	DIN-11851 or DIN-32676 Seal	2	EPDM or SILICONE (FDA)
21.1	SEAL WASHER	1	AISI 316L
21	SEAL WASHER	1	AISI 316L
20	ADAPTOR	1	AISI 316L
19	SEAL WASHER	4	AISI 316L
18.1	PLUG 1/4" BSP PORT CONNECTION	1	AISI316 FOR ELECTRONIC SENSOR
18	WINDOWS TUBE	1	FOR VISUAL HOSE RUPTURE
17	FILLING PLUG 1/4"BSP	3	AISI 316L
16	FLANGE CONNECTIONS	2	AISI 316L
15	RETAINING BOLTS	16	AISI 316L
14	O- RING	2	EPDM or SILICONE (FDA)
13	O- RING	2	EPDM or SILICONE (FDA)
12.1	SUPPORTING RING EXTRACTOR THREADED HOLE M4		
12	SUPPORTING RING	2	AISI 316L
11	INTERNAL RUBBER HOSE	1	EPDM or SILICONE (FDA)
10	EXTERNAL RUBBER HOSE	1	EPDM or SILICONE (FDA)
9	SILICONE OIL (FDA) OR DESTILATED WATER		
8	WASHER	1	AISI 316L
7	BOLT	1	AISI 316L
6	COVER	1	AISI 316L
5	BODY TOP BLADDER DAMPENER	1	AISI 316L
4	RETAINING RING	1	AISI 316
3	CHARGING GAS VALVE	1	AISI 316L (1/4"BSP) or Vg8
2	INSERT	1	AISI 316L
1.1	O- RING	1	EPDM
1	DAMPENER BLADDER	1	EPDM or SILICONE (FDA)
N <sup>0</sup>	DENOMINATION	QT.	MATERIALS

DIMENSION TOLERANCES: ±3%



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Application: FOOD, BEVERAGE & PHARMACEUTICAL CIRCUITS  
Title: S.S.LOW PRESSURE PULSATION DAMPERS WITH IN LINE RUBBER HOSES

Drawn	Approved
K. Ventura	M.Carcaré
Rev.19.03.2021	Date
08	02.12.19
	Scale
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Wall thickness calculation according to EN 14359 code & ASME ("U" STAMP AVAILABLE)