

GVN STANDART PRODUCT	Customer
HORIZONTAL LIQUID RECEIVER	Product
HLR.A.33b.07.B3.C3	Code
	Customer Code

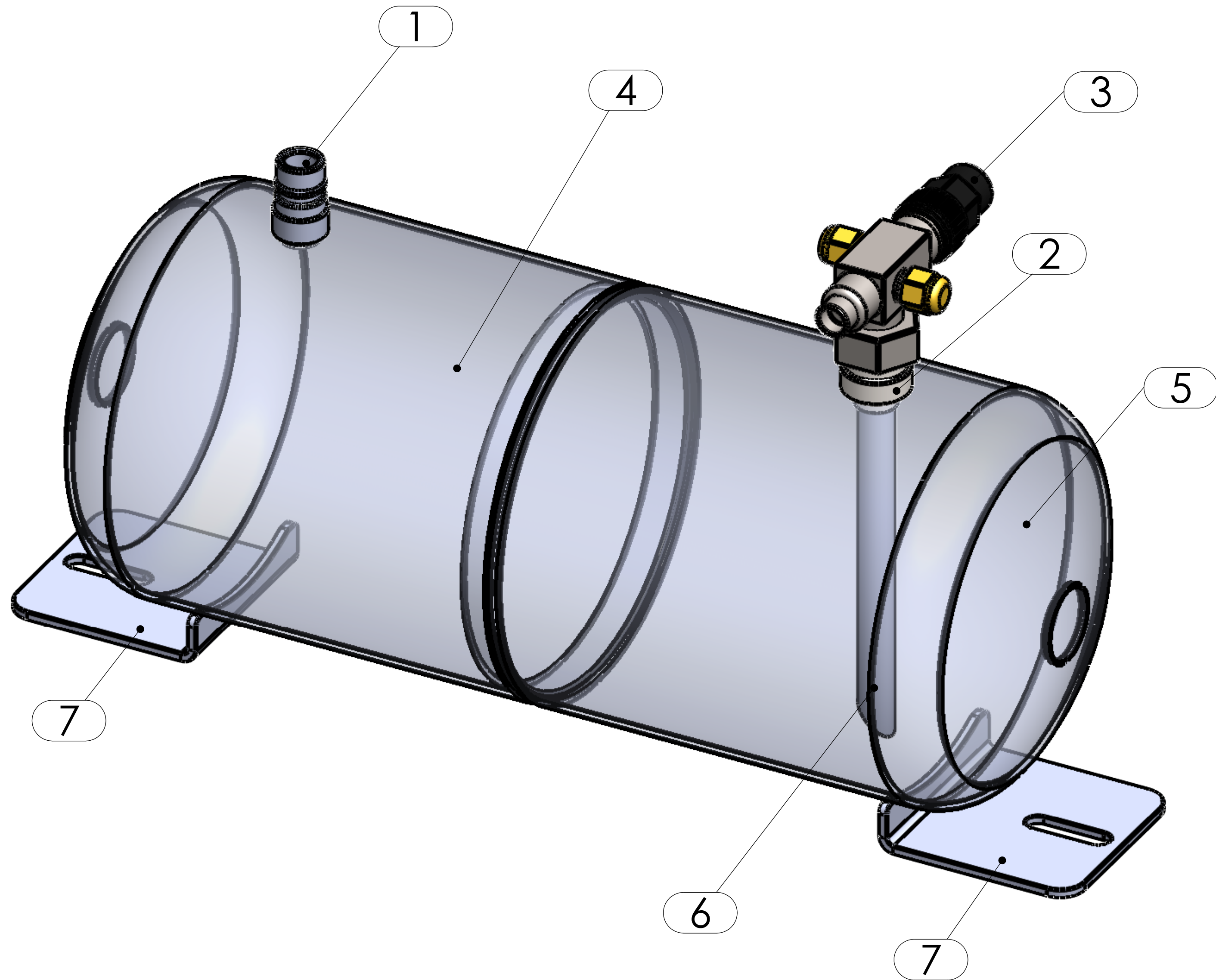
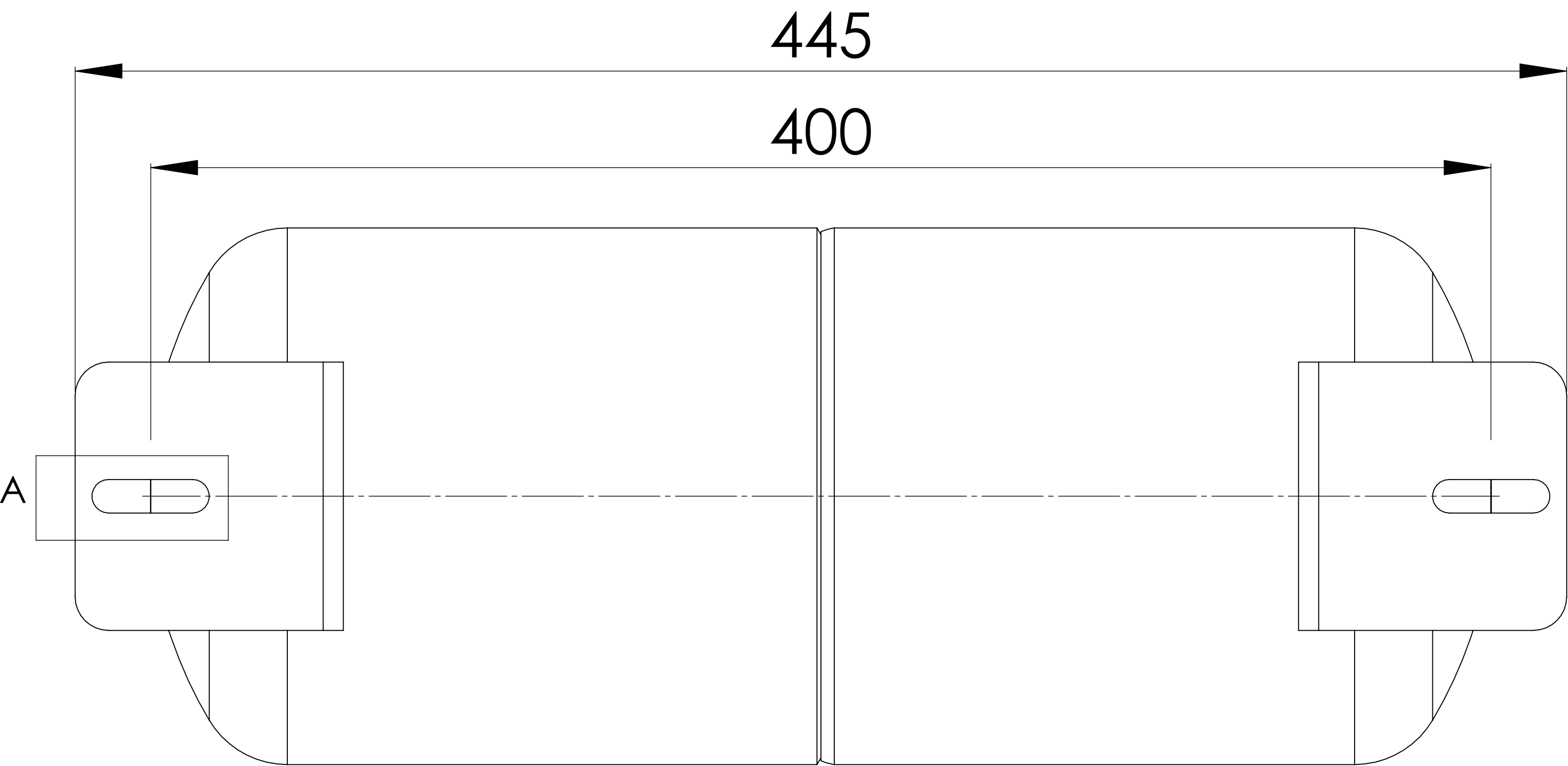
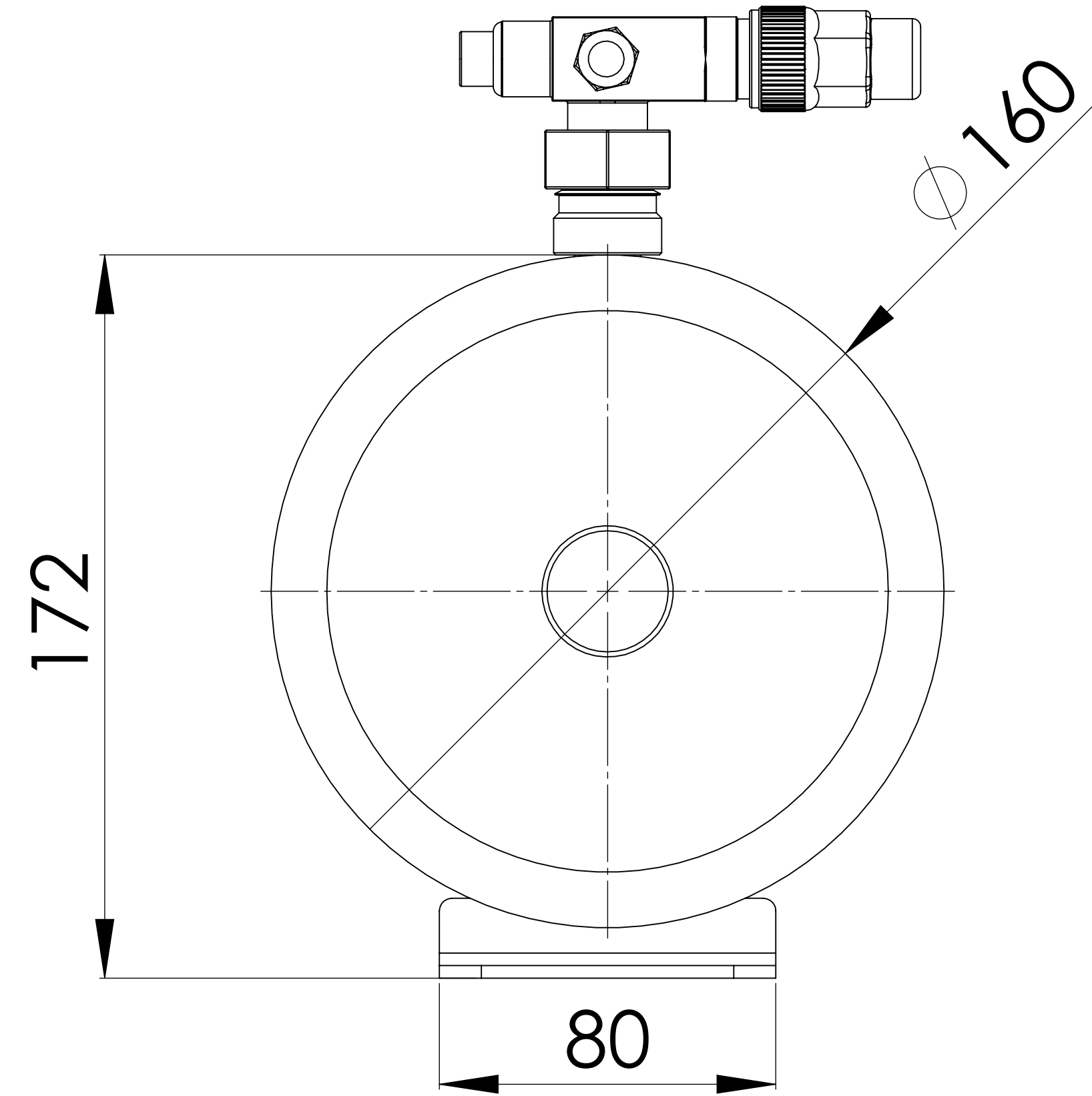
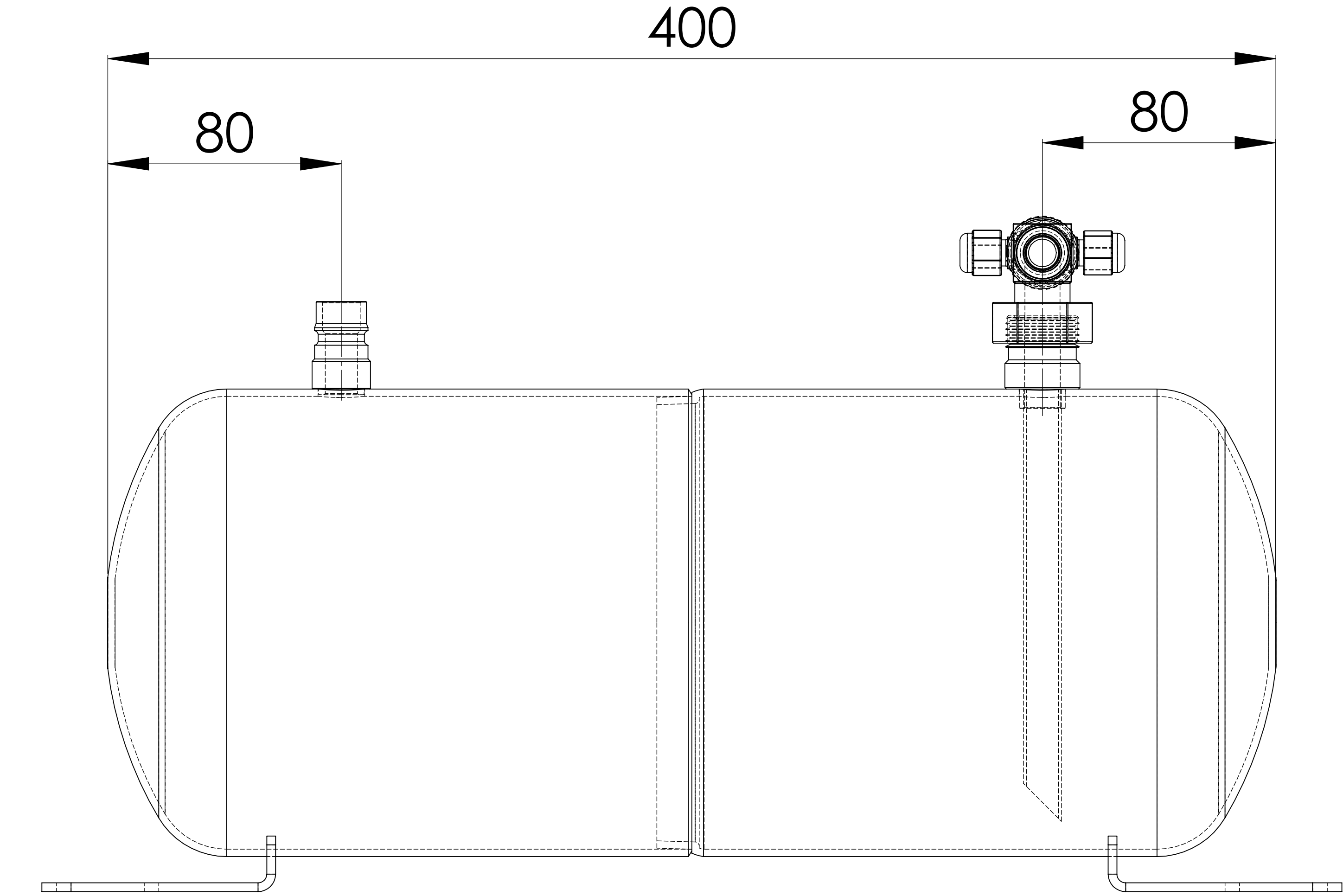
DESIGN DATA	
Capacity [Lt.]	7 Lt.
Design Pressure [PS]	33 Bar
Pneumatic Test Pressure [PT]	36 Bar
Hydraulic Test Pressure	48 Bar
Design Temperature [TS]	Min.-20C / Max.+130C
Cooler Fluid Type	HFC-CFC-HCFC
Fluid Group	2
Category	CAT II / D1
Desing Calculation	EN 14276-1/EN 13445-3
Welded Joint Efficiency	0.85
Material Group (Shell / Head)	1.2
Testing Group	3b
Corrasion Allowance	0,5 mm
Ndt	10%
Packaging Size & Weight	00*00*00 & 00 Kg.
Drawed By	Ö.TÜRKER
Approved By	D.GÜL
Date	04.01.2023
Color	RAL 5009

MATERIAL DATA					
No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 1/2" H:30	106.060.B03.INL.T30	ST44-E275	1
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.T25	E275-ST44	1
3	Outlet Valve	RV.45b-1/2	RV.45b-1 2 - out		1
4	Deep Drawn	Ø160x2,5 H:200	203.070.002.002.001	EN10111-DD13	1
5	Deep Drawn	Ø160x2,5 H:200	203.070.001.002.001	EN10111-DD13	1
6	Pipe	Ø13x1 H:148	104.013.010.000.148	E235	1
7	Base Plate	80x80x3	105.001.160.001.001	1.0037 (S235JR)	2

GENERAL NOTES
-Max. allowable operating pressure [PS] according to the temperature range; 1)Allowable operating temperature : min. -20C° / max. +130C° PS1 = 33 Bar 2)Allowable operating temperature : min. -20C° / max. -40C° PS2 = 24 Bar -Unless otherwise specified dimensions in MM -Unless otherwise specified do not scale -Unless otherwise specified tube must be clean&free form burrs inside&outside&suitable for soldering -Unless otherwise specified do not scale indicated thickness are min. after forming or machining -Unless otherwise specified dimension tolerances according to EN 113445-4

REVISIONS			
No	Details Of Change	Date	By
01	33 BAR YAPILDI	16.07.2024	M.AKKAŞ
02	STANDART TEKNİK RESİM ÖLÇ. YAPILDI	12.09.2024	M.AKKAŞ
03			

RELATED DRAWINGS	
No	Description
01	
02	



Detail: A

No	Assembly Codes	Qty
1	M002.000007	1