

GÜVEN SOĞUTMA ÜNİTELERİ SAN. VE TİC. A.Ş.

Add.: Hastane Mah. Hadımköy İstanbul Cd. No:78/1
34555, Arnavutköy, İstanbul, TURKEY
Tel: +90 212 771 51 12 - 771 51 13
Fax: +90 212 771 51 10
www.gvn.com.tr



GVN STANDART PRODUCT

Customer

HORIZONTAL LIQUID RECEIVER

Product

HLR.A.33B.01.B1.C1

Code

Customer Code

DESIGN DATA

Capacity [Lt.]	1 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	SEP
Desing Calculation	EN 14276-1/EN 13445-3
Welded Joint Efficiency	0.85
Material Group (Shell / Head)	1.2
Testing Group	3b
Ndt	ACC. TO EN 14276-1
Packaging Size & Weight	00*00*00 & 00 Kg.
Drawed By	H.DALSIZ
Approved By	D.GÜL
Date	09.03.2022
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 1/4" H:30	106.060.B01.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-1/4	1-4-C1-out		1
4	Deep Drawn	Ø89x2 H:95	203.010.002.002.001	EN10111-DD13	1
5	Deep Drawn	Ø89x2 H:95	203.010.001.002.001	EN10111-DD13	1
6	Pipe	Ø13x1 H:80	104.013.010.000.077	E235	1
7	Base Plate	80x80x3	105.001.089.001.001	S235JR	2

GENERAL NOTES

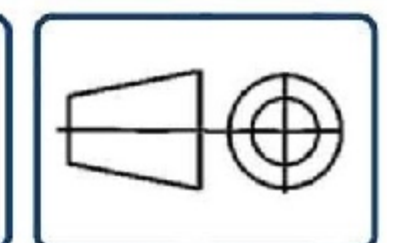
-Max. allowable operating pressure (PS) according to the temperature range;
1)Allowable operating temperature : min. -20C° / max. +130C° PS1 = 33 Bar
2)Allowable operating temperature : min. -40C° / max. -20C° PS2 = 24 Bar
-Unless otherwise specified dimensions in MM
-Unless otherwise specified do not scale
-Unless otherwise specified tube must be clean&free from 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	CORRASİON DEĞERİ 0,5MM DEN 0,1MM OLDU	18.11.2024	M.AKKAŞ

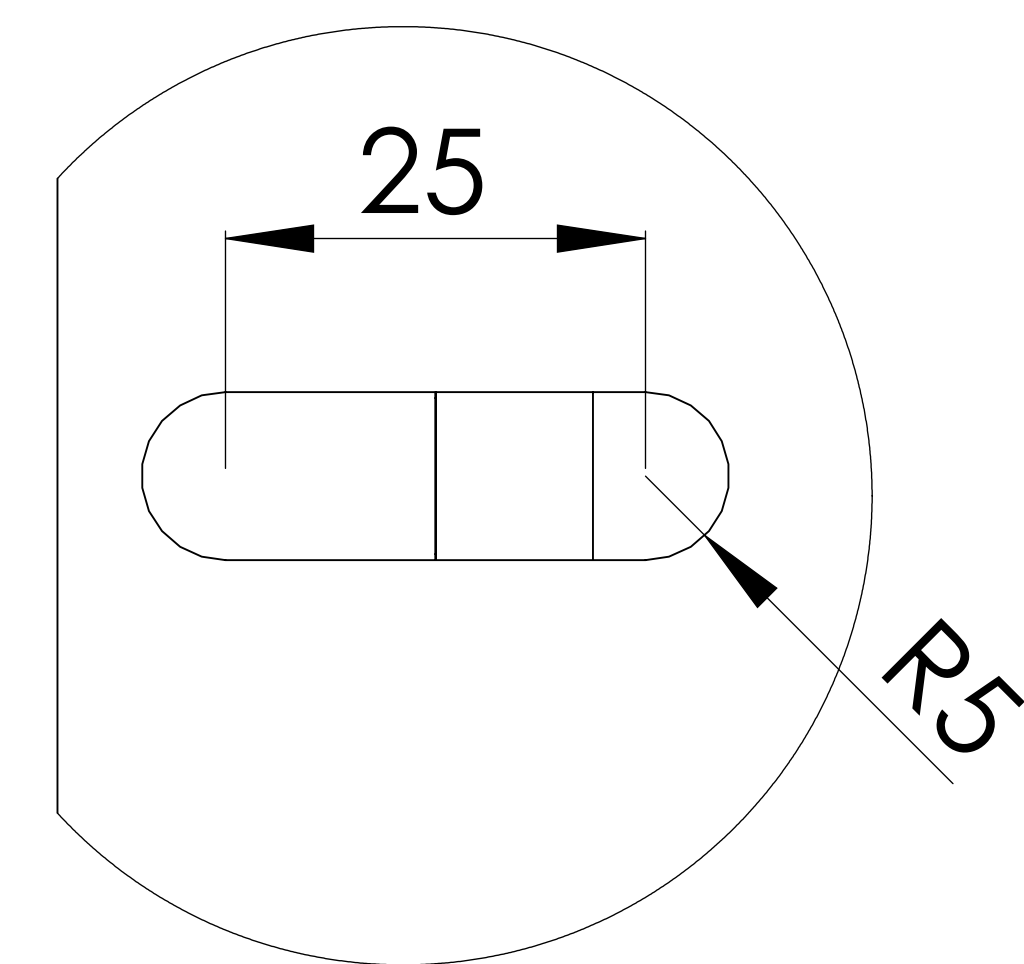
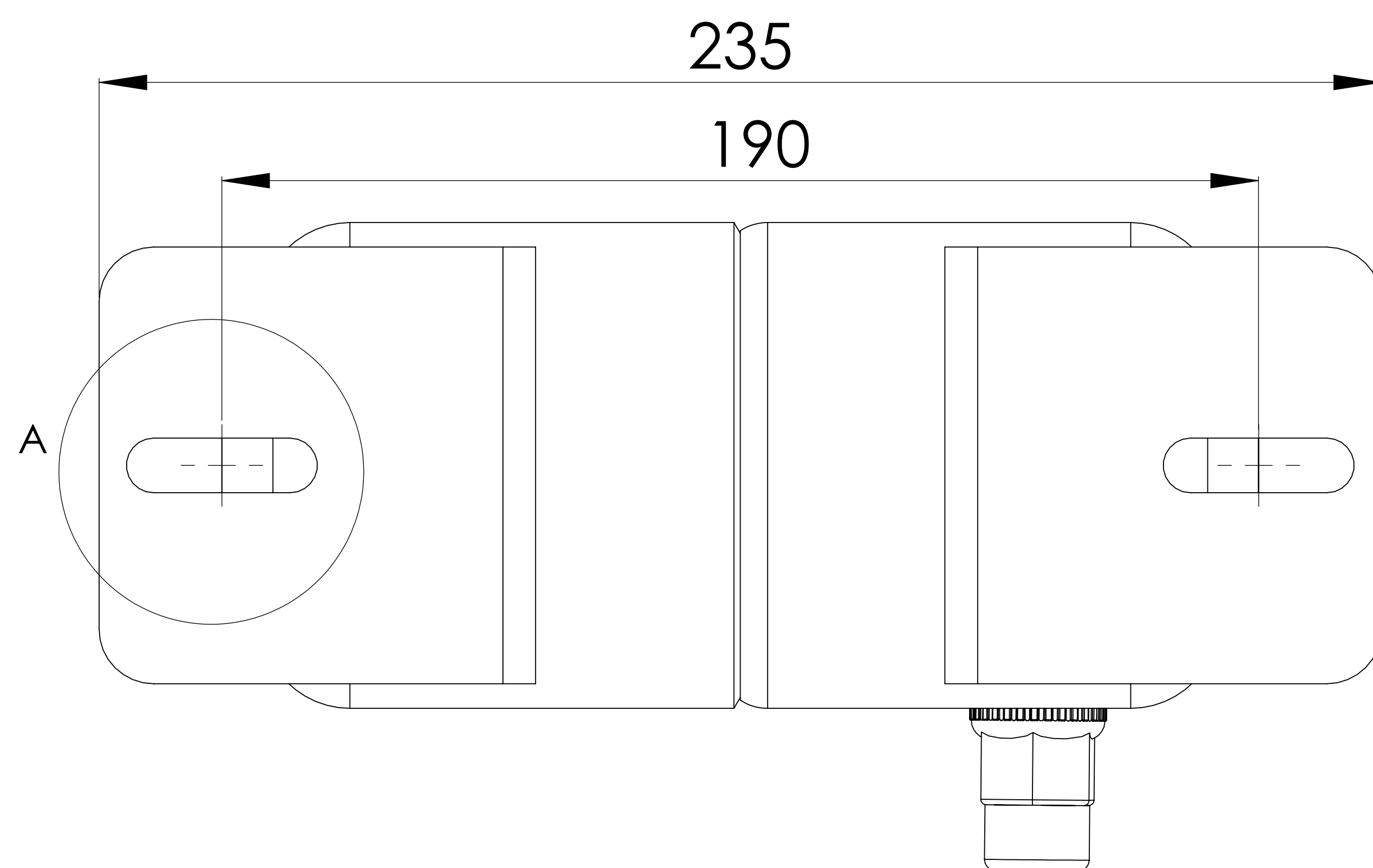
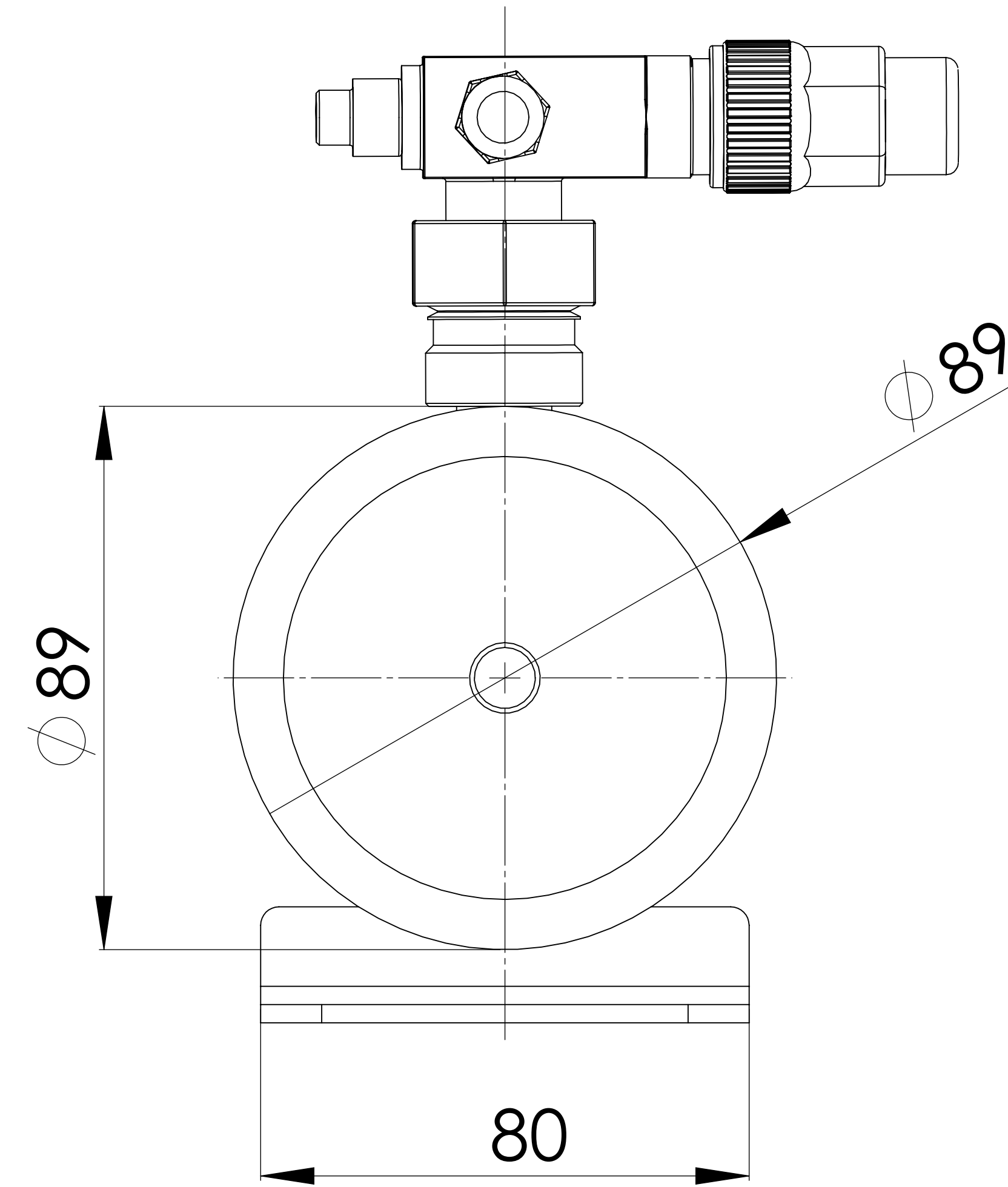
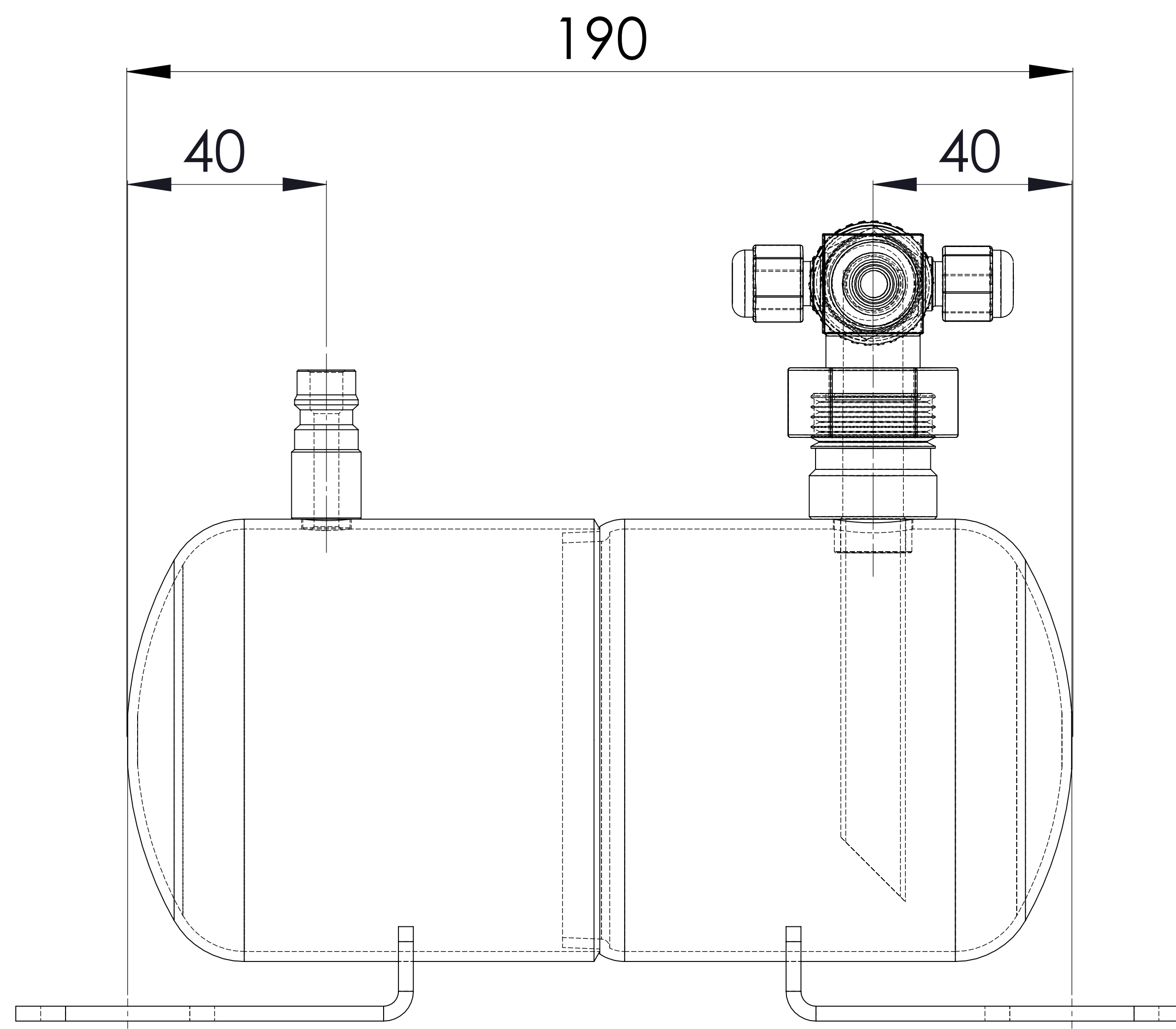
RELATED DRAWINGS

No	Description	Drawing No
01		
02		



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No	Assembly Codes	Qty
1	M002.000001	1



DETAIL A

