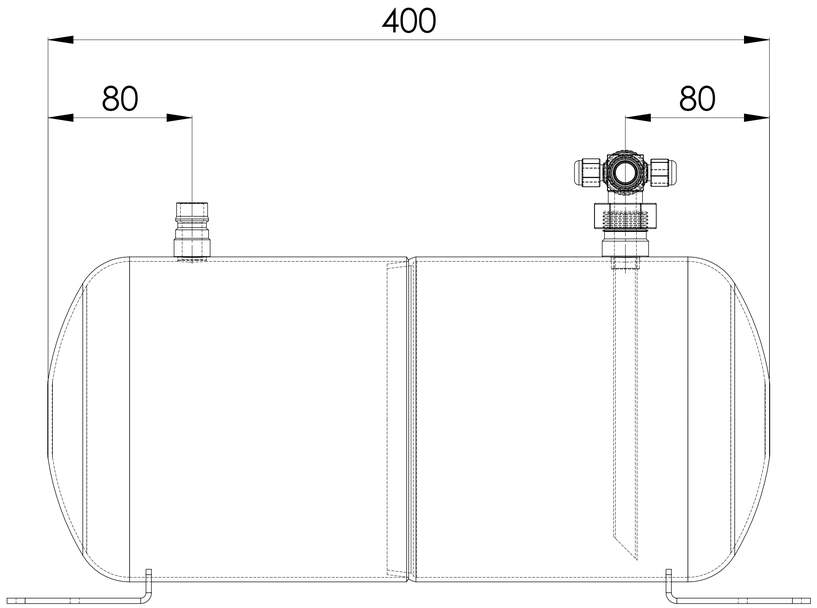
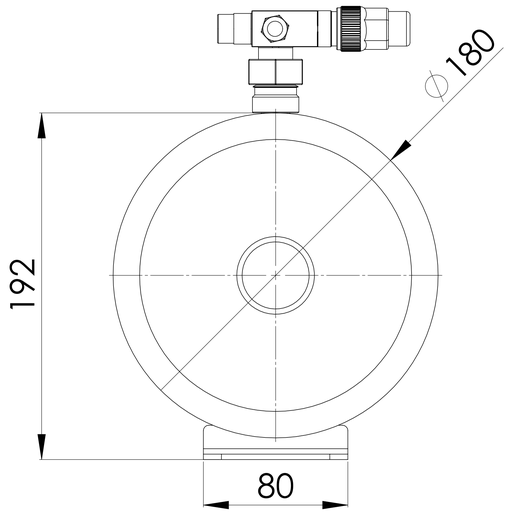
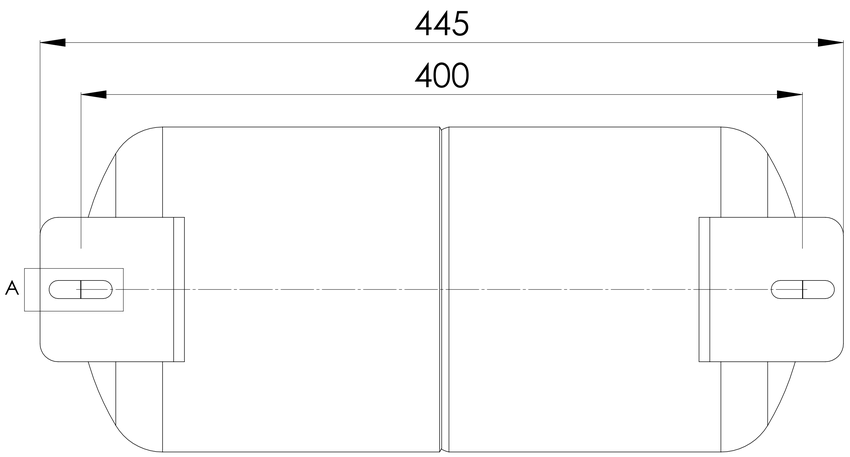
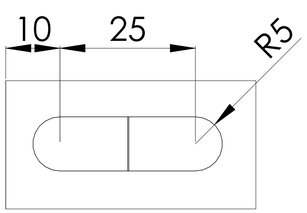
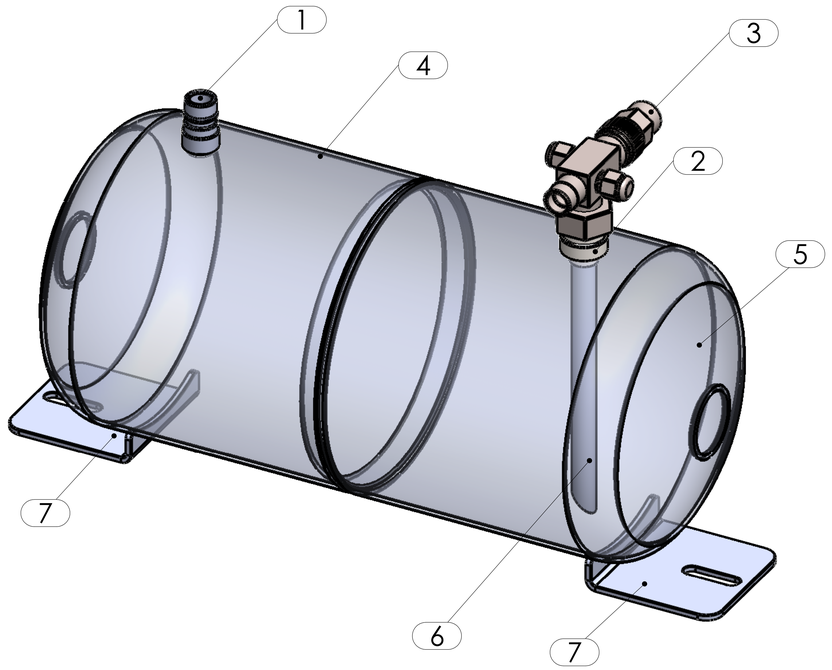








Detail: A



No	Assembly Codes	Qty
1	M002.000009	1

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

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SINCE 1985 GVN REFRIGERATION COMPONENTS

GVN STANDART PRODUCT	**Customer**
HORIZONTAL LIQUID RECEIVER	**Product**
HLR.A.33b.09.B3.C3	**Code**
	Customer Code

DESIGN DATA

Capacity [Lt.]	9 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		Qty
1	Inlet Connection	ODS 1/2" H:30	106.060.B03.INL.T30		1
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.T25		1
3	Inlet Valve	RV.45b-1/2	C3.RV.45B.01.1-2		1
4	Deep Drawn	Ø180x2,5 H:200	203.090.002.002.001		1
5	Deep Drawn	Ø180X2,5 H:200	203.090.001.002.001		1
6	Pipe	Ø13x1 H:168	104.013.010.000.168		1
7	Base Plate	80x80x3	105.001.180.001.001		2

GENERAL NOTES

-Max. allowable operating pressure (PS) according to the temperature range;
1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 30 Bar
2) Allowable operating temperature : min. -20C° / max. -40C° PS2 = 22 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 I13445-4

REVISIONS

No	Details Of Change	Date	By
01	33 BAR YAPILDI	12.07.2024	M.AKKAŞ
02	STANDART TEKNİK RESİM ÖLÇ. YAPILDI	12.09.2024	M.AKKAŞ
03			

RELATED DRAWINGS

No	Description	Drawing No
01		
02		

ISO 9001 2015 CERTIFIED · CE PED 2014 / 68 / EU · EAC CERTIFICATE

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