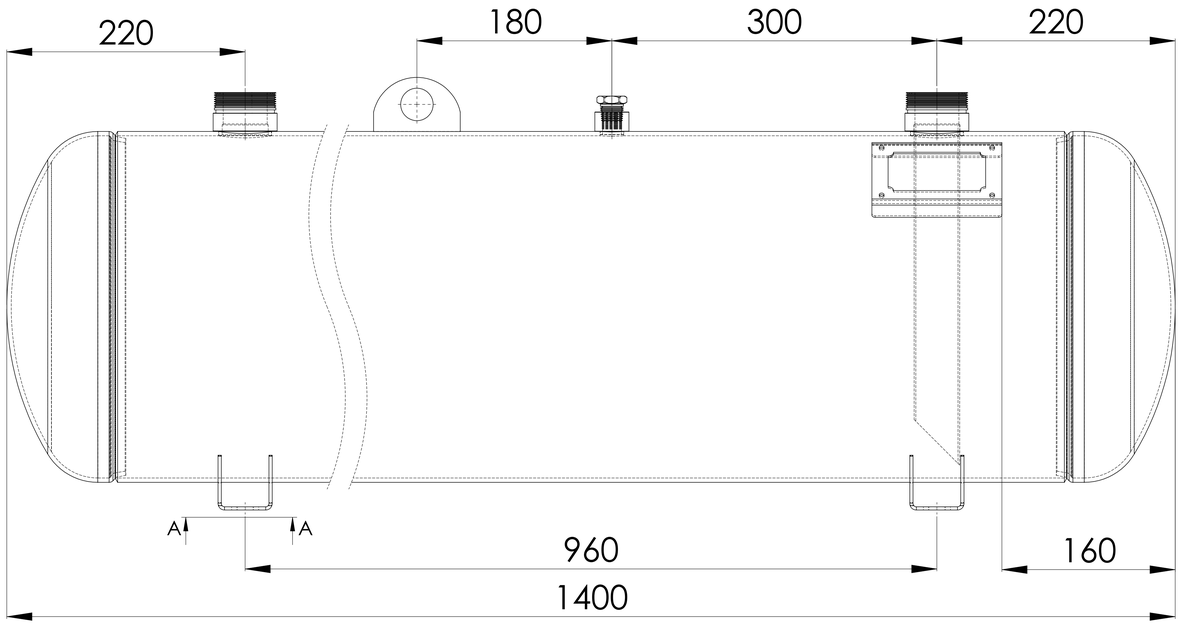
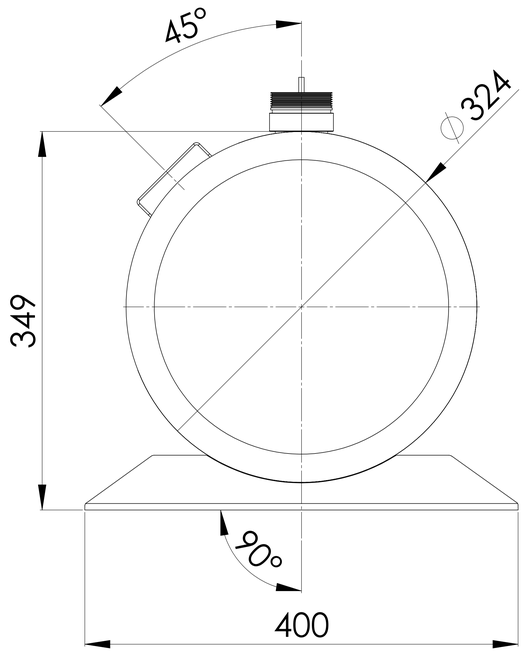
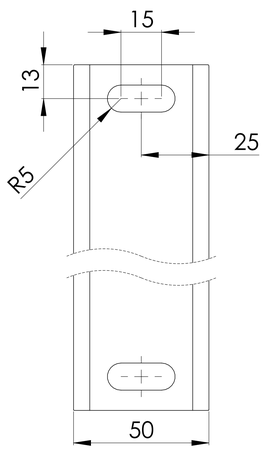
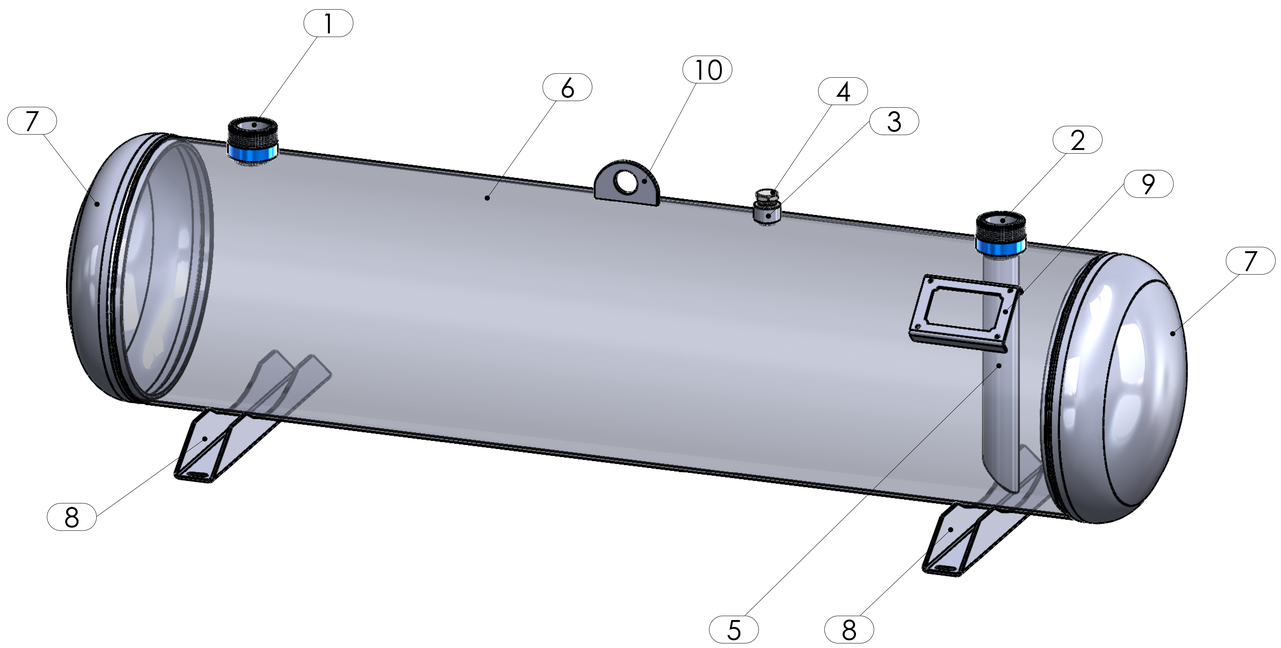






KESIT A-A
ÖLÇEK 1 : 0.8



No	Assembly Codes	Qty
1	M002.000048	1

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

Add.: Hastane Mah. Hadımköy Istanbul 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

SINCE 1985
REFRIGERATION COMPONENTS

GVN STANDART PRODUCT	**Customer**
HORIZONTAL LIQUID RECEIVERS	**Product**
H9A.33b.100.A5.A5.F4	**Code**
	Customer Code

DESIGN DATA

Capacity [Lt.]	100 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 IV / H1
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	06.01.2023
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	Code		Qty
1	Inlet Connection	ROT 2 1/4" H:36	106.060.A05.001.001		1
2	Outlet Connection	ROT 2 1/4" H:36	106.060.A05.001.001		1
3	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.000.001		1
4	Blind Plug	NPT 1/2"Plug	106.130.F04.001.001		1
5	Pipe	Ø42x1,5 H:314	104.042.015.000.314		1
6	Shell	Ø323,9x4 H:1200	204.H09.33B.100.001		1
7	Head - Torispheric	Ø323,9x4 H:100	101.033.324.001.000		2
8	Foot	400x50x50,6 t:3	105.002.324.001.001		2
9	Label Plate	120x80x2	105.006.002.120.080		1
10	Lifting Lug	80x50x5	105.011.MP0.080.050		1

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 I13445-4

REVISIONS

No	Details Of Change	Date	By
01			
02			
03			

RELATED DRAWINGS

No	Description	Drawing No
01		
02		

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

We reserve all rights in this document and in the information contained therein.
Reproduction use or disclosure to third parties without express authority is strictly forbidden.