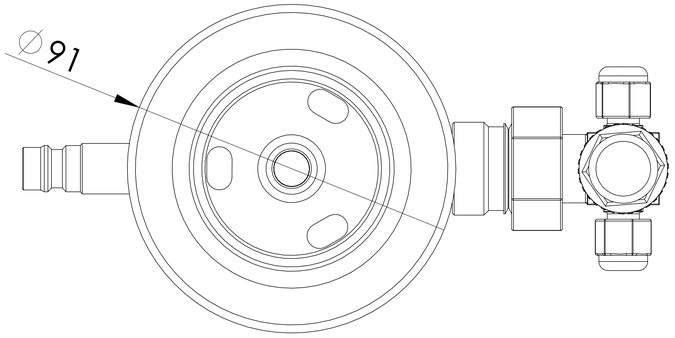

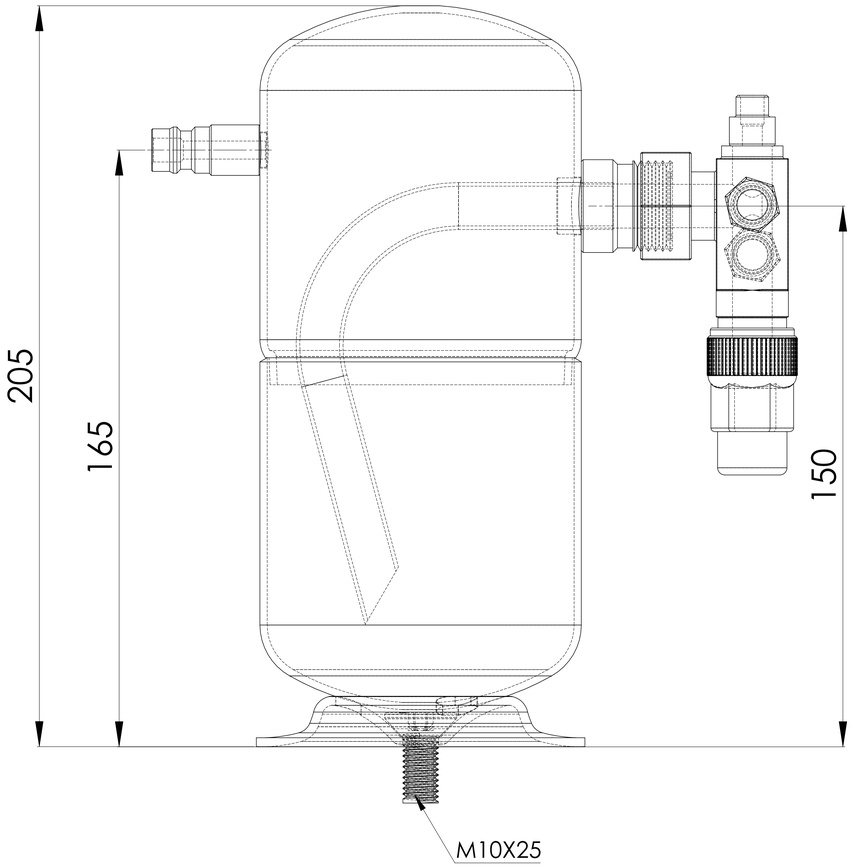

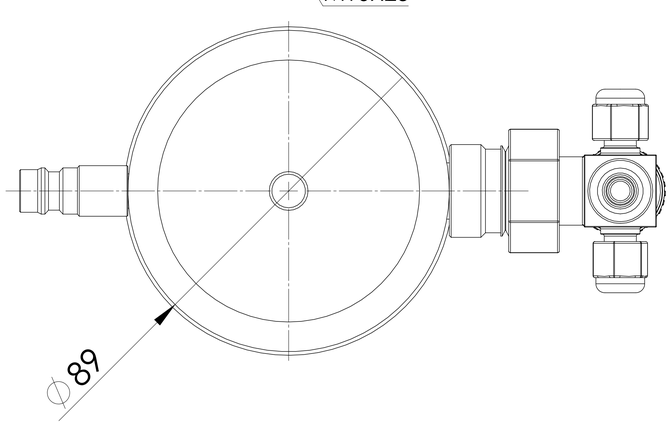

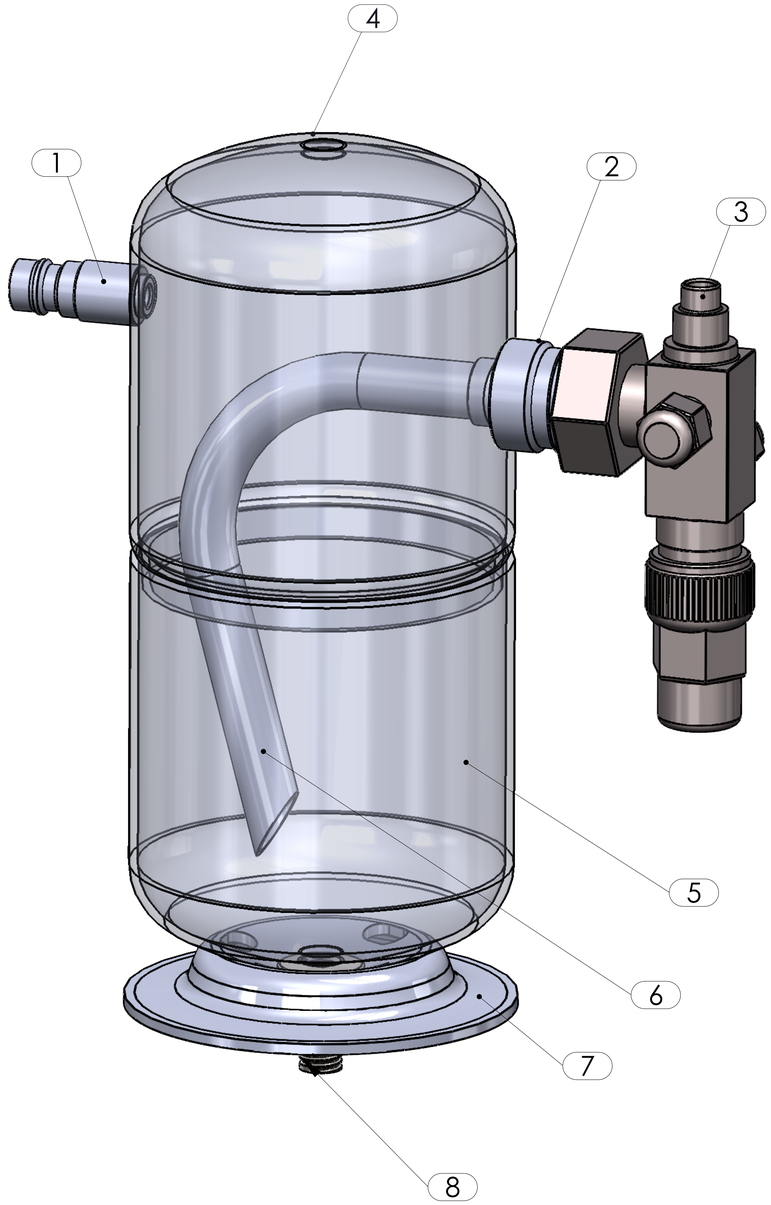

GÜVEN SOĞUTMA
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SINCE 1985
REFRIGERATION COMPONENTS

GVN STANDART PRODUCT	**Customer**
VERTICAL LIQUID RECEIVER	**Product**
VLR.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
Corrasion Allowance	0,1mm
Ndt	10%
Packaging Size & Weight	00*00*00 & 00 Kg.
Drawed By	Ö.TÜRKER
Approved By	D.GÜL
Date	20.06.2022
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	Code		Qty
1	Inlet Connection	ODS 1/4" H:30	106.060.B01.INL.T30		1
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.T25		1
3	Outlet Valve	RV.45b-1/4	1-4-C1-out		1
4	Deep Drawn	Ø89x2 H:97,5	203.010.001.001.001		1
5	Deep Drawn	Ø89x2 H:97,5	103.010.002.001.000		1
6	Pipe	Ø13x1 H:122,38	204.A13.010.000.150		1
7	Base Plate	Ø90x2,5 H:13,5	105.004.085.001.001		1
8	Knock-out bolt	M10x25	109.100.025.999.C01		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. -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 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	Tankın boyu ayarlandı ve ayak tipi değiştirildi	09.06.2022	M.ABDULAZİZ
02	33 BAR YAPILDI	13.07.2024	M.AKKAŞ
03	CORRASİON DEĞERİ 0,5MM DEN 0,1MM OLDU	18.11.2024	M.AKKAŞ

RELATED DRAWINGS

No	Description	Drawing No
01		
02		

No	Assembly Codes	Qty
1	M005.000016	1

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