

**GVN STANDART PRODUCT**

**Customer**

**VERTICAL LIQUID RECEIVER**

**Product**

**VLRA.30b.01.B1.C1**

**Code**

**Customer Code**

**DESIGN DATA**

Capacity [Lt.]	1 Lt.
Design Pressure [PS]	30 Bar
Pneumatic Test Pressure [PT]	33 Bar
Hydraulic Test Pressure	43 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	0,5 mm
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	Material	Qty
1	Inlet Connection	ODS 1/4" H:30	106.060.B01.000.003	ST44-E275	1
2	Outlet Connection	ROT. 1" H:25	106.060.A02.001.001	E275-ST44	1
3	Outlet Valve	RV.45b-1/4			1
4	Deep Drawn	Ø89x2,5 H:97,5	203.010.001.001.001	EN 10111 - DD-13	1
5	Deep Drawn	Ø89x2,5 H:97,5	103.010.002.001.000	EN 10111 - DD-13	1
6	Pipe	Ø13x1	204.A13.010.000.150	EN10297-1 E235	1
7	Knock-out bolt	M10x20	109.100.020.999.C01	DIN 7991 - 10.9	1
8	Base Plate	Ø90x2,5 H:13,5	105.004.085.001.001	EN 10111 - DD-13	1

**GENERAL NOTES**

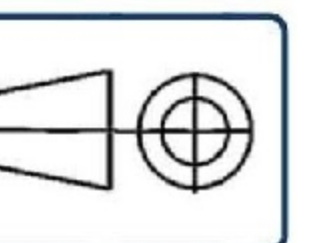
- Max. allowable operating pressure (PS) according to the temperature range;
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 30 Bar
- 2) Allowable operating temperature : min. -20C° / max. -40C° PS2 = 22 Bar
- Unless otherwise specified dimensions in MM
- Unless otherwise specified do not scale
- Unless otherwise specified tube must be clean&free from burrs inside&outside&uitable 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	Tankın boyu ayarlandı ve ayak tipi değiştirildi	09.06.2022	M.ABDULAZİZ
02			
03			

**RELATED DRAWINGS**

No	Description	Drawing No
01		
02		



No	Assembly Codes	Qty
2	M005.000016	1

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