



CATEGORY : CAT I / A1

**GVN** Company  
**STANDART**  
 Refrigeration Components  
 CE PG TÜV  
 Product

**VERTICAL LIQUID RECEIVERS**

VLR 03 Code

**TECHNICAL INFORMATION**

Cooler Fluid Type (Refrigerant)	R22,R134a,404A, R407C,R507A
Capacity (Volume)	3 Lt.
Operating Pressure (PS)	33 Bar.
Test Pressure (PT)	48 Bar.
Allowable Temperature (TS)	Min.-10°C / Max. 120°C
Package Size & Weight	
Drawn By	Tuncay TEKSEN
Approved	Mustafa DEMIRCI
Date	16.04.2013

**CONNECTIONS**

	CONNECTIONS	QTY
01	Inlet Connection	3/8" - ODS 1 Pcs.
02	Outlet Connection	1"-14 UNS 1 Pcs.
03	Safety Valve Connection	
04	Sight Glass	
05	Inlet - Rotalock Valve	
06	Outlet - Rotalock Valve	RVA-3/8" 1 Pcs.
07	Safety Valve	
08	Level Sensor Connection	
09	Liquid Level Sensor	
10	Blanking Cap (Plug)	
Colour		RAL 9005
Raw Material : DIN EN 10130:2006 DC04-7114		

PS :Please Contact Us For Special Connection Request

**ALTERNATIVE CONNECTIONS FOR**

ODS Inch - mm - (dm)

1/4" - Ø6 (6.7)	7/8" - Ø22 (22.2)	2 5/8" - Ø66 (67.0)
3/8" - Ø9 (9.7)	1 1/8" - Ø28 (28.8)	3" - Ø76 (76.4)
1/2" - Ø12 (13.2)	1 3/8" - Ø35 (35.2)	3 1/8" - Ø80 (81.0)
5/8" - Ø16 (16.2)	1 5/8" - Ø42 (42.4)	3 1/2" - Ø89 (90.0)
3/4" - Ø19 (19.2)	2 1/8" - Ø54 (54.4)	- Ø92 (93.0)

ROVALOCK VALVE	SIGHT GLASSES	NPTF	FLARE
1"-14 UNS	SW36	1/4" NPTF	1/4" SAE
1 1/4"-12 UNF	SG-1 3/4"	1/2" NPTF	1/2" SAE
1 3/4"-12 UN	SG-2 1/4"	3/4" NPTF	5/8" SAE
2 1/4"-12 UN		1" NPTF	3/4" SAE

**TOLERANS**

DIN ISO 2768-mK	ISO E
0,5 - 6 mm	± 0,1
6 - 30 mm	± 0,2
30 - 120 mm	± 0,3
120 - 400 mm	± 0,5
400 - 1000 mm	± 0,8

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