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GVN STANDART PRODUCT

Customer

SUCTION LINE ACCUMULATORS & HEAT EXCHANGER **Product**

SLA.E.33B.66.22.25.F4

Code

Customer Code

DESIGN DATA

Capacity [Lt.]	25 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	28.11.2022
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	Code	Qty
1	Inlet Connection	ODS 2 5/8" H:100	106.033.B12.OUT.100	1
2	Outlet Connection	ODS 2 5/8" H:100	106.033.B12.OUT.100	1
3	Heat Exchanger Inlet	ODS 7/8" H:120	106.060.B06.OUT.120	1
4	Heat Exchanger Outlet	ODS 7/8" H:120	106.060.B06.OUT.120	1
5	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.NPT.T18	1
6	Blind Plug	NPT 1/2" Plug	106.130.F04.KTP.023	1
7	Shell	Ø273x4 H:303	204.SLA.033.273.001	1
8	Head - Torispheric	Ø273x4 H:95	101.045.273.001.000	1
9	Head - Torispheric	Ø273x4 H:95	201.045.273.001.018	1
10	Skirt With	Ø320x2,5 H:27	105.004.320.001.001	1
11	Pipe	Ø60x1,5 H:400	204.060.015.SLA.001	1
12	Pipe	Ø102x3 H:356	204.102.030.SLA.012	1
13	Head	Ø107x2,5 H:24,5	201.030.102.001.000	1
14	Exchanger Pipe	Ø22x1,5	115.022.ESJ.OST.000	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 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			
02			
03			

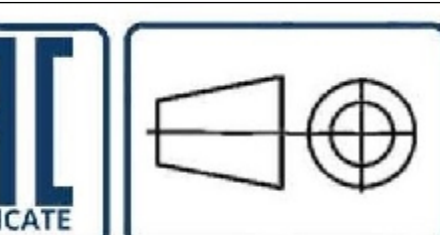
RELATED DRAWINGS

No	Description	Drawing No
01		
02		

No	Assembly Codes	Qty
1	M005.000391	1

MATERIAL DATA

No	Connection	Model	Code	Material	Qty
15	Saparator	110x70x2,5	105.009.110.070.001	S235	1



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