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GVN STANDART PRODUCT	Customer
SUCTION LINE ACCUMULATORS	Product
SLA.A.45B.12.1,7.F4	Code
	Customer Code

DESIGN DATA	
Capacity [Lt.]	1,7 Lt.
Design Pressure [PS]	45 Bar
Pneumatic Test Pressure [PT]	50 Bar
Hydraulic Test Pressure	65 Bar
Design Temperature [TS]	Min.-20C / Max.+130C
Cooler Fluid Type	HFC-CFC-HCFC-R744
Fluid Group	2
Category	CAT I / A
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	02.12.2022
Color	RAL 5009

MATERIAL DATA					
No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 1/2" H:30	106.060.B03.000.001	Ø20 ST44-E275	1
2	Outlet Connection	ODS 1/2" H:30	106.060.B03.000.001	Ø20 ST44-E275	1
3	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.000.001	E275-ST44	1
4	Blind Plug	NPT 1/2" Plug	106.130.F04.001.001	E275	1
5	Shell	Ø114x3 H:148,1	104.060.1.7.114.001	P355NH-10217-3	1
6	Head	Ø114x3 H:31	202.045.114.H48.001	P355GH-EN10028-2	1
7	Head	Ø114x3 H:31	101.045.114.001.000	P355GH-EN10028-2	1
8	Skirt With	Ø136X2,5 H:17	105.004.136.001.001	S235JR	1
9	Pipe	Ø13x1	204.C13.010.SLA.000	E235	1

GENERAL NOTES

- Max. allowable operating pressure (PS) according to the temperature range;
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 45 Bar
- 2) Allowable operating temperature : min. -40C° / max. -20C° PS2 = 33 Bar
- Unless otherwise specified do not scale
- Unless otherwise specified tube must be clean&free from 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 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	M005.000395	1



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