

# GÜVEN SOĞUTMA ÜNİTELERİ SAN. VE TİC. A.Ş.

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## STANDARD PRODUCTION

Customer

## HORIZONTAL LIQUID RECEIVERS & BASEPLATE

Product

HC7.33b.30.A3.A3.F4

Code

Customer Code

### DESIGN DATA

Capacity [Lt.]	30 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 / DI
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	İ.TOMBUL
Approved By	D.GÜL
Date	12.04.2022
Color	RAL 5009

### MATERIAL DATA

No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ROT. 1 1/4" H:27	106.060.A03.001.001	E275	1
2	Outlet Connection	ROT. 1 1/4" H:27	106.060.A03.001.001	E275	1
3	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.000.001	E275-S144	1
4	Blind Plug	NPT 1/2" Plug	106.130.F04.001.001	E275	1
5	Pipe	Ø19x1,5 H:210	104.019.015.000.210	E235	1
6	Shell	Ø219x3	204.HC7.33B.030.001	P355NH-EN10217-3	1
7	Head Torispheric	Ø219x3 H:75	101.033.219.001.000	EN10028-2 P355GH	2
8	Foot	260x40x31,5 t:3	105.002.219.001.001	EN10111-DD13	2
9	BasePlate	Ø168 - 450x360x3	105.007.219.450.360	St37	1

### GENERAL NOTES

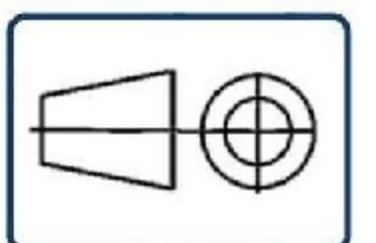
- Max. allowable operating pressure (PS) according to the temperature range;
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 33 Bar
- 2) Allowable operating temperature : min. -20C° / max. -40C° PS2 = 24 Bar
- Unless otherwise specified dimensions in MM
- Unless otherwise specified 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	Ölçülendirmelerde değişiklik olmadı, görsel konuların düzenlendi.	25.10.2022	Ö.TÜRKER
02			
03			

### RELATED DRAWINGS

No	Description	Drawing No
01		
02		



No	Assembly Codes	Qty
1	M002.000065	1

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