



PARTS LIST			
ITEM	QTY	TITLE	STOCK NUMBER
1	1	C60 175mm Gövde Borusu	C60-1,5MMBORU
2	2	ODS 3/8" Bakır Boru Adaptor	ODS38A
3	2	C60 Bombe C14 Delik	1,5MMDKP
4	2	CT 38 16mm Boru	CT38
5	1	C60 100 Mesh	100MESH
6	2	C60 Uzun Etekli Partikul Filtre	0,5MMDKP
7	1	C60 Solid Core Elyaf	ELYAF
8	1	C60 Solid Core Tutucu	0,8MMDKP
9	1	%80 Moleculer Sieve %20 Activated Alumina Solid Core	083CORE80/20
10	1	C60 3MMYAY	3MMYAY



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**ESSCVDTM047Cu38**

Desiccant :	%100 Molecular Sieve Solid Core
Connection :	3/8" Copper Type
Refrigerant :	Group II
PS :	45 bar
TS min/max :	0°C/+70°C
Batch No :	SAMPLE

Direction of Flow →

ISO 2768-C Tolerans Tablosu	
<b>Doğrusal Ölçü Aralığı (mm)</b>	<b>Tolerans Miktarı (mm)</b>
0,5 - 3	±0,2
3 - 6	±0,3
6 - 30	±0,5
30 - 120	±0,8
120 - 400	±1,2
400 - 1000	±2,0
1000 - 2000	±3,0
2000 - 4000	±4,0
<b>Yarıçap ve Yiv Ölçü Aralığı (mm)</b>	<b>Tolerans Miktarı (mm)</b>
0,5 - 3	±0,4
3 - 6	±1,0
6+	±2,0
<b>Açısal Ölçü Aralığı (mm)</b>	<b>Tolerans Miktarı</b>
-10	±1°30'
10 - 50	±1°
50 - 120	±0°30'
120 - 400	±0°15'
400+	±0°10'

TİP / TYPE	BAĞLANTI / CONNECTION	HACİM / VOLUME (cm³)	ÇALIŞMA BASINCI / WORKING PRESSURE (bar)	KURUTABİLECEĞİ AKIŞKAN MİK. / WEIGHT OF DEHYDRATABLE REFR.						SU TUTMA KAPASİTESİ / WATER ADSORPTION CAPACITY					
				AT 24°C (kg)			AT 52°C (kg)			AT 24°C (kg)			AT 52°C (kg)		
ESSCVDTM047Cu38	Copper 3/8"	470	45	R134a	R22, R407C, R410A	R404A, R507	R134a	R22, R407C, R410A	R404A, R507	R134a	R22, R407C, R410A	R404A, R507	R134a	R22, R407C, R410A	R404A, R507
				4,8	4,8	5,5	4,3	4,0	4,7	4,8	4,6	4,8	4,0	3,9	4,4

Produced By

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**CE**

0408

Standart	Operating Temperature		-40°C to 70°C		Volume (L)		0,47 lt	
	Max. Operating Pressure		45 Bar		Weight		0,8 kg	
	Refrigerant		Group 2 (A1,A2,A2L,A3)		Painting			
	Test Pressure		65 Bar		Code		RAL 9005	
	Category (acc. 2014/68/EU)		ART 4.3		Color		Glossy Black	

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NOTES: All dimensions are in mm scale. If not shown else, all tolerances are in ISO 2768-C.

Must be in accordance with the Pressure Vessel Requirements of ANSI/ASHRAE 15, latest revision, or pressure equipment directive 2014/68/EU, is acceptable.

REV. NO.	REVISION DESCRIPTION	DATE	REVISED BY	APPROVED BY	REV. NO.	REVISION DESCRIPTION	DATE	REVISED BY	APPROVED BY

PART NAME	STOCK CODE
ESS 0,47 lt Copper Solder Type Vertical Combined Filter Drier and Liquid Receiver	ESSCVDTM047Cu38

PROCESS	MATERIAL	WEIGHT	QUANTITY
	S235JR	0,8 kg	

SCALE: Scales are shown in the drawing.

DATE	DRAWN BY
25.04.2023	ŞEVKET TEKDEN

CONTROLLED BY	APPROVED BY
EMRE ÖZTÜRK	ORKUN ERDEM

DRAWING NUMBER	REVISION NUMBER
ESSTDESSCVDTM047Cu38 REV.00	REV.00

SHEET 1