Falling Film complete installation

Specifications

Brand	Falling Film
Type	complete installation
Product type	Falling Film
Capacity kW	21,1*
Capacity Tons	6,0*
Refrigerant	Freon
Pump	✓
Sizes	Falling film: 2300x1110x2550 mm (LxWxH) Bitzer set: 2300x900x1050 mm (LxWxH)
Compressor(s) type & model	1x Bitzer 4CC-6.2Y-40S
Remarks |	Y.o.b. 2013
Remarks ||	*Capacity based on an evaporating temperature of -5°C.
Stock	1

Description

Used Falling Film complete installation

Complete Falling film installation with a compressor set, condenser and pumps. The falling film has 3 plates and a container with 2 compartments. Further the falling film has 2 Pomac B.V. circulation pumps with a capacity of 3,8 m³/h and 1 Grundfos CHI2-40 A-W-G-BQQE water pump with a capacity of 2,5 m³/h.

Plate size: 950x1450 mm (WxH).
Container compartment 1: 471 dm³
Container compartment 2: 196 dm³

Bitzer compressor unit on Freon. Complete with a Bitzer 4CC-6.2Y-40S semi-hermetic reciprocating compressor, Bitzer F300H liquid receiver with a volume of 30 liter,

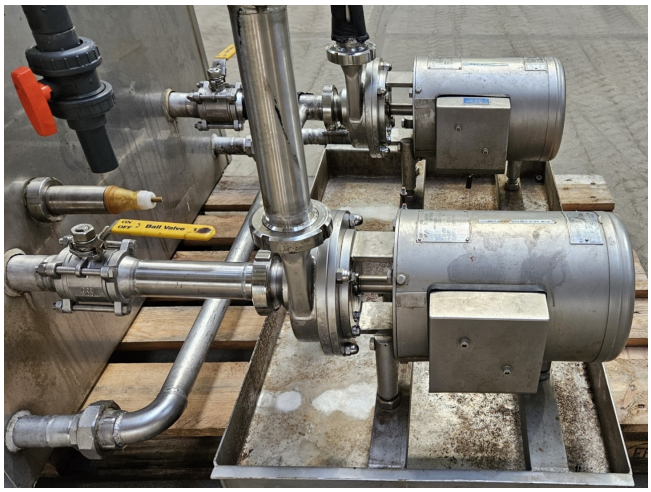
AC&R S-7063-CE suction accumulator,, liquid line filter drier, pressure and safety switches/gauges and a control cabinet with a Vacon NXL00235C5 frequency converter and a ALFA 31DP thermostate. The compressor has a displacement of 32,5 m^3/h at 50 Hz and 39,2 m^3/h at 60 Hz.

Further the set comes with a suitable Güntner condenser with 3 fans and an Ecowater systems dual tank water softener. Complete with a Grundfos CR3-19 A-A-A-E-HQQE water pump.

If you want more information or have questions please feel free to contact us!

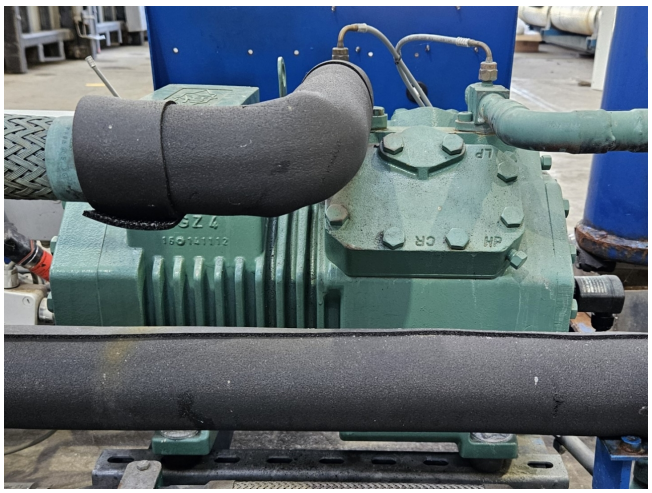
*Why choose for HOSBV? We are not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. *Optional we can also perform a new paint job and arrange the logistics.

COFELY
COFELY REFRIGERATION BV
GDF SUEZ
Duiven
Emmeloord
Groningen
's-Hertogenbosch
Ridderkerk
Roosendaal
Zoetermeer
CE
1117
IDENTIFICATIENUMMER 28517
TYPE KOUDEINSTALLATIE Direct expansiesysteem
KOUDEMIDDEL R134a
VULLING (kg)
CATEGORIE/MODULE PED II
PS LD/HD (Barg) 8 / 14
PT LD/HD (Barg) 8,8 / 15,4
TS LD/HD (°C) -30 / 140
BOUWJAAR 2013
Instructiekaart
Aanzetten
* uitsluitend door bevoegde personen
* controleren of compressorafsluiters open staan
* hoofdschakelaar inschakelen
* bedieningsschakelaar inschakelen
Stopzetten
* bedieningsschakelaar uitschakelen
Noodstop
* installatie uitzetten
* bij lekkage omgeving verlaten
* Cofely Refrigeration bv raadplegen
Service & Onderhoud
tel.0527-639 699 fax.0527-638 602
e-mail: serviceNO-refrigeration@cofely-gdfsuez.nl
Deze installatie bevat wel gefluoreerde broekasgassen vallend onder het Kyotoprotocol

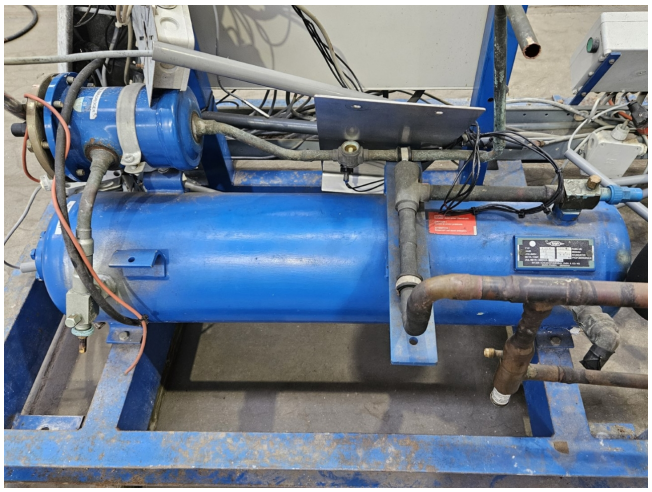


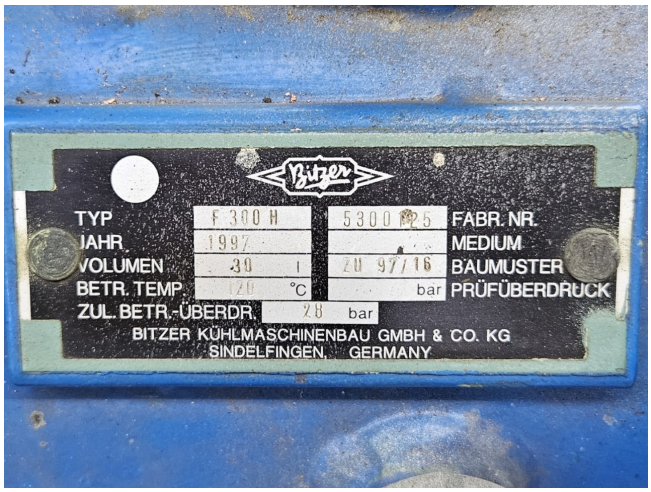
POMAC B.
MACHINEFABRIEK
TOLBERT-HOLLAND
pomp b.gr.
no
cap.xdruk
m³/h
1.5
bar
psh.
uitv.
motorenfab.
3000
type
no
230
400
A

Type CHI2-40 A-W-G-BQQE
50Hz 1X220-240
2,9-2,9 A
640 W
37 m
10/110
bar/°C

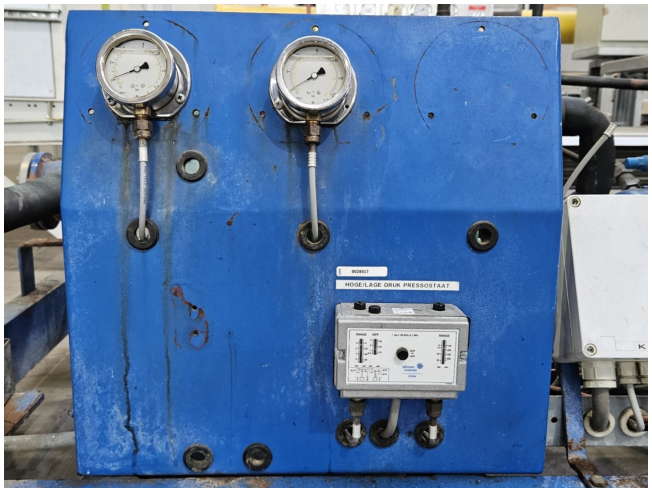


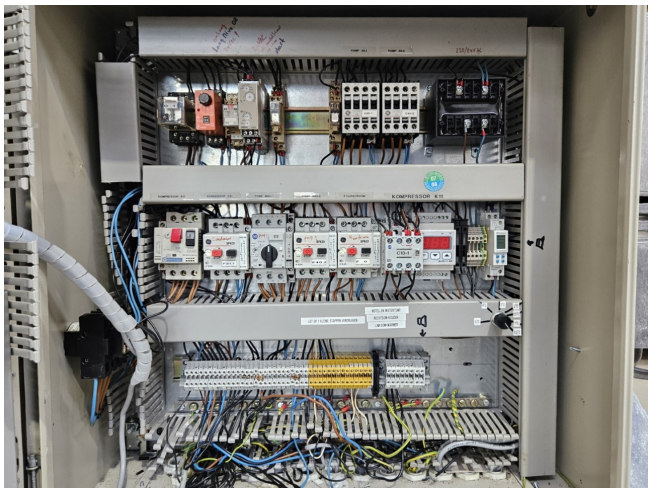
Bitzer
Typ 4CC-6.2Y-40S
S.Nr. 1684109955
BITZER KÜHLMASCHINENBAU GMBH
Made in E.C.
Nennspannung
Frequ.
Max.Betr.strom
Anlaufstrom
Fördervol.
Drehzahl
V Δ 3Ph~
V Y 3Ph~
Hz
A(Δ)
A (Y)
A(Δ)
A (Y)
m³/h
min -1
220-240
380-420
50
27,5
15,9
141,8
82,4
32,5
1450
265-290
440-480
60
27,5
15,9
141,8
82,4
39,2
1750
IP 65
ND/HD max.
19 / 28 bar
CE



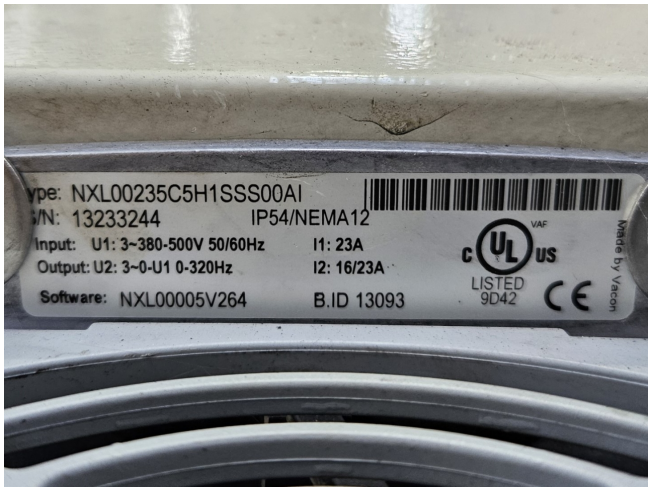

Bitzer
TYP F 300 H
5300 25
FABR. NR.
JAHR 1997
MEDIUM
VOLUMEN 30 l
ZU 97/16
BAUMUSTER
BETR. TEMP. 120 °C
bar
PRÜFÜBERDRUCK
ZUL. BETR.-ÜBERDR. 28 bar
BITZER KÜHLMASCHINENBAU GMBH & CO. KG
SINDELFINGEN, GERMANY

AC&R
HENRY TECHNOLOGIES LTD
GLASGOW, SCOTLAND
SUCTION LINE ACCUMULATOR
COMPONENTS ACCUMULATEUR D'HUILE
FLÜSSIGKEITSABSCHEIDER
S-7063-CE
INTERNAL VOLUME : 10.6 LITRES
TEMPERATURE RANGE: -25 /+130 CENT
WORKING PRESSURES: 31BAR @+130 CENT
10 BAR @-25 CENT
REFRIGERANTS : R134a, R22, R404A, R507
CONNECTIONS : 1 3/8" O.D.S
MADE IN E.U.
0041
5109



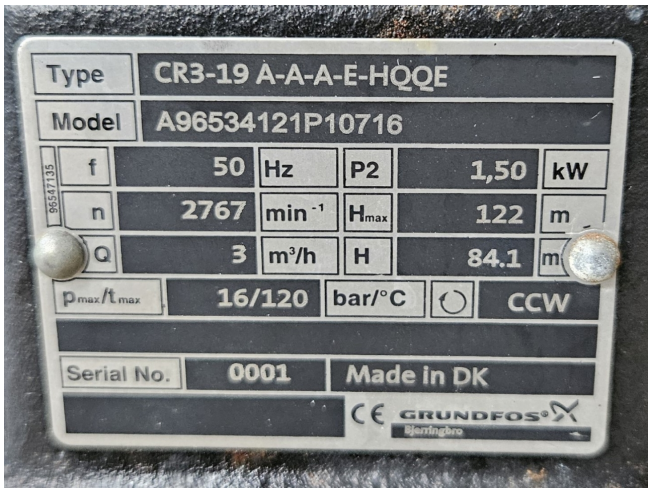


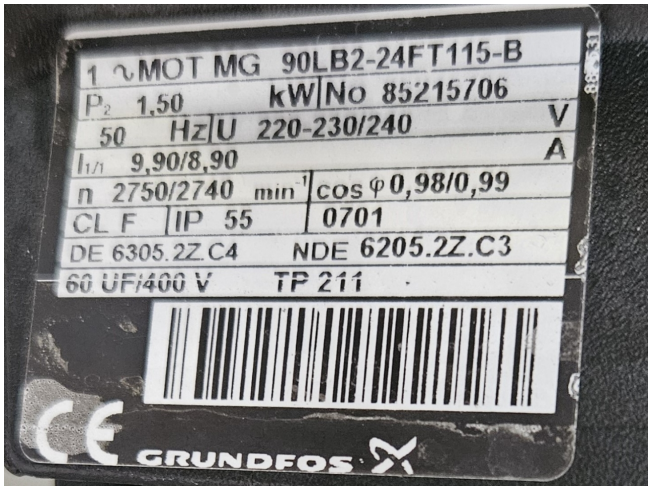
VACON
CAUTION
ElectroProject
aandrijftechniek


ype: NXL00235C5H1SSS00AI
/N: 13233244
IP54/NEMA12
Input: U1: 3~380-500V 50/60Hz
I1: 23A
Output: U2: 3~0-U1 0-320Hz
I2: 16/23A
Software: NXL00005V264
B.ID 13093
LISTED
9D42
Made by Vacon

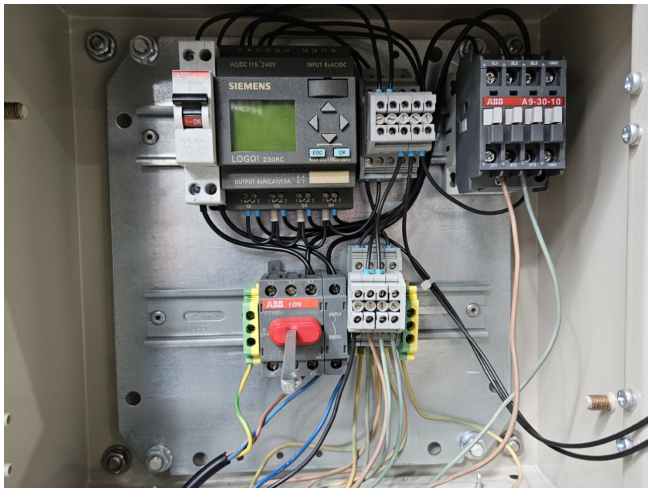
set
on
°C
VDH
ALFA 31DP

MODEL NUMBER
4060 2T2
7122502
ECOWATER SYSTEMS
ST. PAUL, MN 55164
U.S.A.
UPC
9,800 GRAINS WITH 1.8 LBS. OF SALT
22,300 GRAINS WITH 5.4 LBS. OF SALT
26,600 GRAINS WITH 9.0 LBS. OF SALT
RATED SERVICE FLOW 9 GPM
THE MAXIMUM SALT EFFICIENCY FOR THIS UNIT IS 5,440 GR/LB AS TESTED BY WQA STANDARD S-100-85. WARNING: THIS SOFTENER IS DESIGNED TO ACHIEVE A WQA STANDARD S-101-90 SALT EFFICIENCY RATING OF NOT LESS THAN 3350. TAMPERING WITH SETTINGS MAY BE A VIOLATION OF LAW. USE CLEAN WATER SOFTENING SALT PRESSURE DROP WILL NOT EXCEED 15 PSI AT 10 GPM SERVICE FLOW.
THIS PRODUCT IS PROTECTED BY ONE OR MORE OF THE FOLLOWING PATENTS:
4,136,032; 4,568,465; 4,722,797; 328,330; 328,331 AND 5,162,080.
CMA
TO BE CONNECTED TO A CLASS 2 CIRCUIT ONLY. RACCORDER UNIQUEMENT A UN CIRCUIT DE CLASSE 2.


Type
CR3-19 A-A-A-E-HQQE
Model
A96534121P10716
f
50
Hz
P2
1,50
kW
n
2767
min⁻¹
Hmax
122
m
Q
3
m³/h
H
84.1
m
pmax/tmax
16/120
bar/°C
CCW
Serial No.
0001
Made in DK
GRUNDFOS


1 ~MOT MG 90LB2-24FT115-B
P2 1,50 kW No 85215706
50 Hz U 220-230/240 V
I1/1 9,90/8,90 A
n 2750/2740 min⁻¹ cos φ 0,98/0,99
CL F IP 55 0701
DE 6305.2Z.C4 NDE 6205.2Z.C3
60 UF/400 V TP 211
GRUNDFOS

DANGER
HIGH PRESSURE
THIS VESSEL MAY CAUSE LOSS OF LIFE, SEVERE BODILY HARM AND/OR PROPERTY DAMAGE IF NOT CORRECTLY INSTALLED, OPERATED AND MAINTAINED. SEE INSTRUCTION MANUAL.
MODEL WAVE-300E-4
RO/UF PRESSURE VESSEL
MAXIMUM OPERATING PRESSURE
300 PSI (21 BAR)
OPERATING TEMPERATURE RANGE
-7°C(20°F) MIN 49°C(120°F) MAX
FOR WATER TREATMENT USE ONLY
NOT FOR USE WITH COMPRESSED AIR
WAVE CYBER
PRESSURE VESSELS


SIEMENS
LOGO!