Mycom F8WB (x2) Temper installation

Specifications

Brand	Mycom
Type	F8WB (x2) Temper installation
Product type	Water Cooled Chiller
Capacity kW	690,6*
Capacity Tons	196,4*
Refrigerant	Freon
Refrigerant Type	R507
Pump	✓
Sizes	Part 1: 5500x2800x2500 mm (LxWxH) Part 2: 5900x2600x2500 mm (LxWxH)
Compressor(s) type & model	2x Mycom F8WB
Remarks |	*Capacity based on -10°C/+40°C.
Stock	1

Description

Used Mycom F8WB (x2) Temper installation

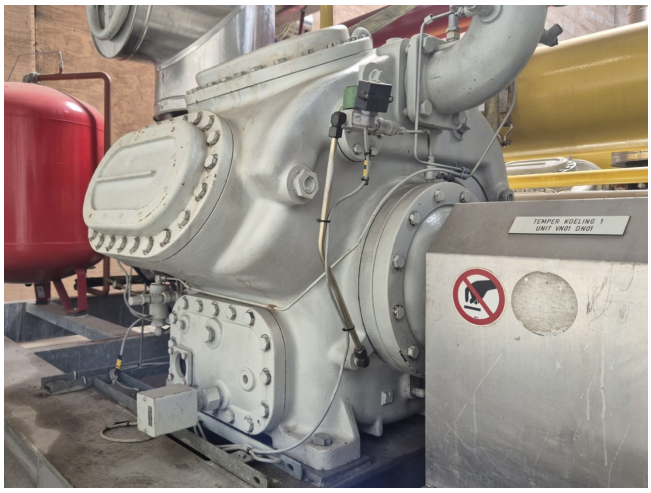
Used Mycom F8WB (x2) water cooled Temper chiller on R507. This chiller consists of two sets connected to each other.

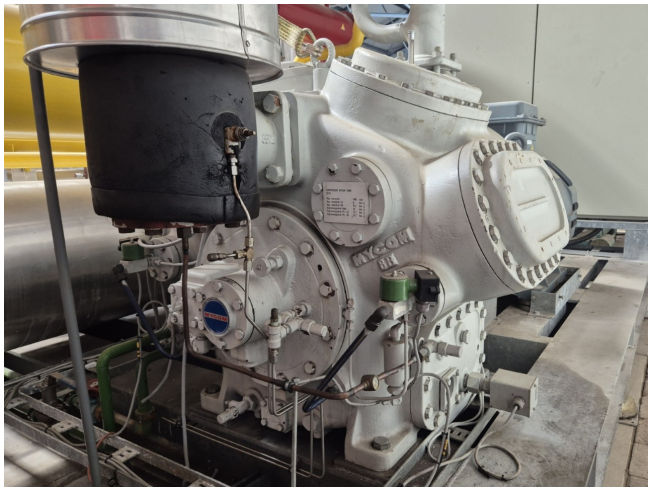
Set 1:
This set is complete with a Mycom F8WB reciprocating compressor, Schorch KN7315M-CB01G-Z electric motor: 50 Hz - 132 kW - 985 RPM, Helpman HBX 16-335-2KSG shell and tube condenser, Helpman VKS 16-350-T-3PASS shell and tube evaporator, Helpman HBX 8-335-2KSG desuperheater, expansion vessel, liquid line filter drier, pressure gauges and a shared control cabinet with an Adap-Kool controller.

Set 2:
The second part is also complete with a Mycom F8WB reciprocating compressor, Schorch KN7315M-CB01G-Z electric motor - 50 Hz - 132 kW - 985 RPM, Helpman HBX 16-335-2KSG condenser, Helpman VKS 16-350-T-3PASS evaporator, Helpman HBX 8-335-2KSG desuperheater, KSB ETABLOC GN 50-125 water pump, KSB ETB 065-050-125-GG water pump, pressure gauges and a liquid line filter drier.

This Temper installation has a capacity of 690,6 kW at -10°C/+40°C.

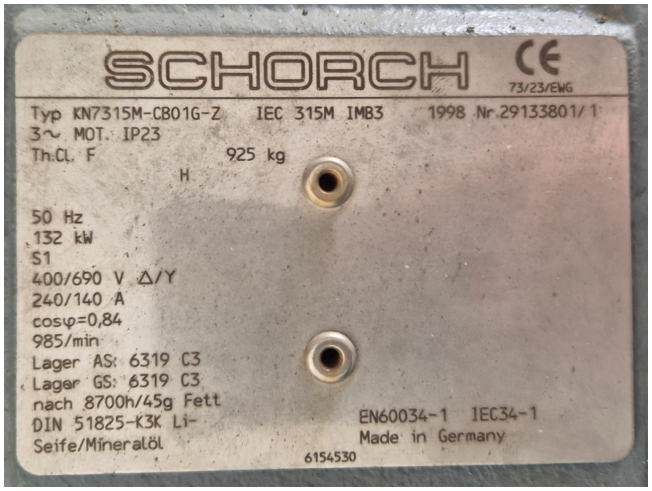
*All components of this used chiller will be tested on adequate performance, leak free condition (condensing blocks, compressors, fans, control panel, and so forth). Choosing HOSBV means buying with warranty. We perform a industrial cleaning. if requested we can arrange your shipment.

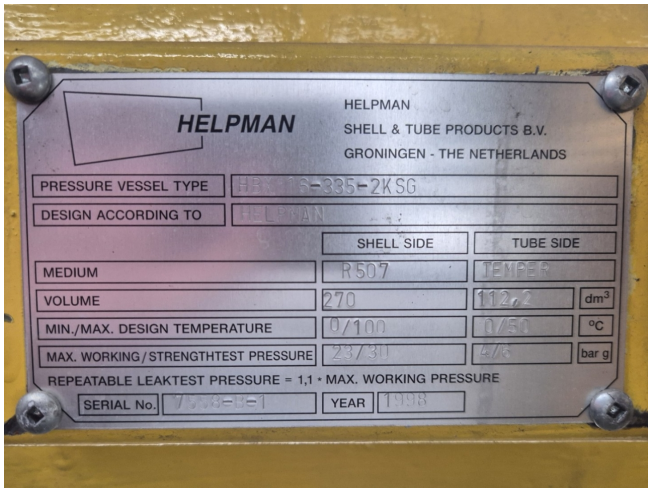


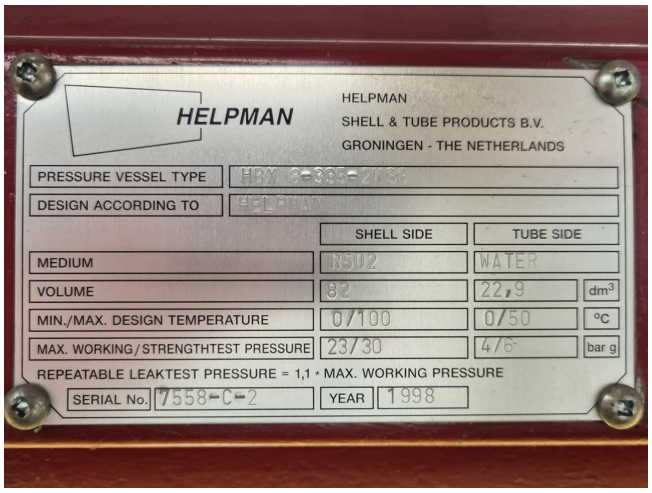


MYCOM
RECIPROCATING COMPRESSOR
MODEL
SERIAL NO
F8WB
831078
LEAK (Psig) HP 313 LP 185
H Y D (Psig) HP 470 LP 470
MAYEKAWA MFG. CO., LTD.
MADE IN JAPAN

MYCOM
8B


SCHORCH
CE
73/23/EWG
Typ KN7315M-CB01G-Z IEC 315M IMB3 1998 Nr.29133801/1
3~ MOT. IP23
Th.Cl. F 925 kg
H
50 Hz
132 kW
S1
400/690 V Δ/Y
240/140 A
cosφ=0,84
985/min
Lager AS: 6319 C3
Lager GS: 6319 C3
nach 8700h/45g Fett
DIN 51825-K3K Li-
Seife/Mineralöl
EN60034-1 IEC34-1
Made in Germany
6154530


HELPMAN
HELPMAN
SHELL & TUBE PRODUCTS B.V.
GRONINGEN - THE NETHERLANDS
PRESSURE VESSEL TYPE
DESIGN ACCORDING TO
SHELL SIDE
TUBE SIDE
MEDIUM
R507
VOLUME
270
dm³
MIN./MAX. DESIGN TEMPERATURE
°C
MAX. WORKING / STRENGTHTEST PRESSURE
bar g
REPEATABLE LEAKTEST PRESSURE = 1,1 • MAX. WORKING PRESSURE
SERIAL No.
YEAR
1998


HELPMAN
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SHELL & TUBE PRODUCTS B.V.
GRONINGEN - THE NETHERLANDS
PRESSURE VESSEL TYPE
DESIGN ACCORDING TO
SHELL SIDE
TUBE SIDE
MEDIUM
R502
WATER
VOLUME
82
22,9
dm³
MIN./MAX. DESIGN TEMPERATURE
0/100
0/50
°C
MAX. WORKING/STRENGTHTEST PRESSURE
23/30
4/6
bar g
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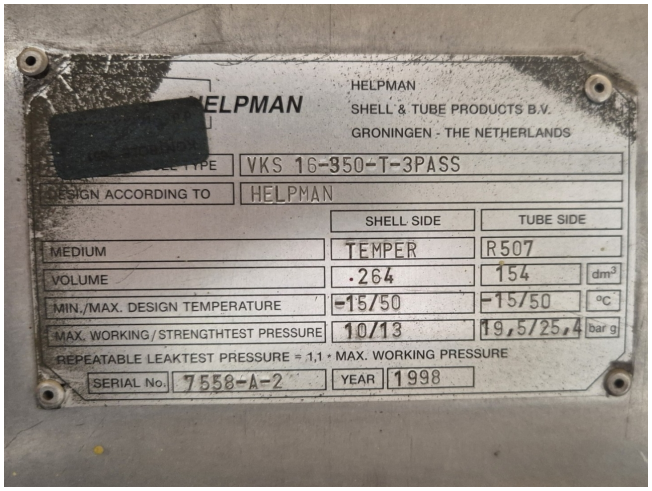
SERIAL No.
7558-C-2
YEAR
1998


HELPMAN
SHELL & TUBE PRODUCTS B.V.
GRONINGEN - THE NETHERLANDS
VKS 16-350-T-3PASS
HELPMAN
SHELL SIDE
TUBE SIDE
MEDIUM
TEMPER
R507
VOLUME
264
154
dm³
MIN./MAX. DESIGN TEMPERATURE
-15/50
-15/50
°C
MAX. WORKING/STRENGTHTEST PRESSURE
10/13
19,5/25,4
bar g
REPEATABLE LEAKTEST PRESSURE = 1,1 · MAX. WORKING PRESSURE
SERIAL No.
7558-A-2
YEAR
1998

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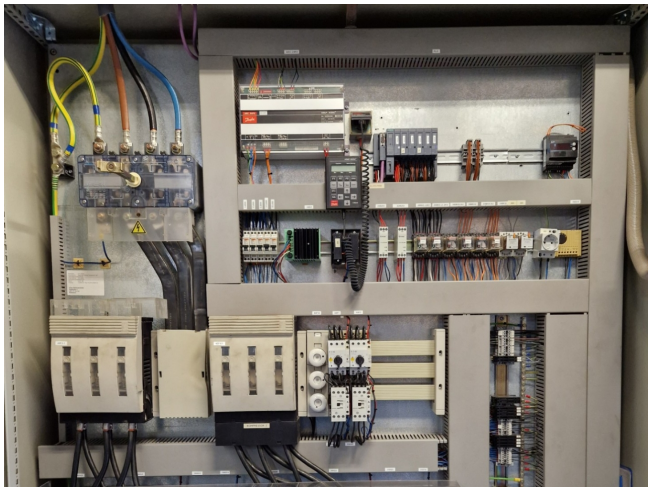
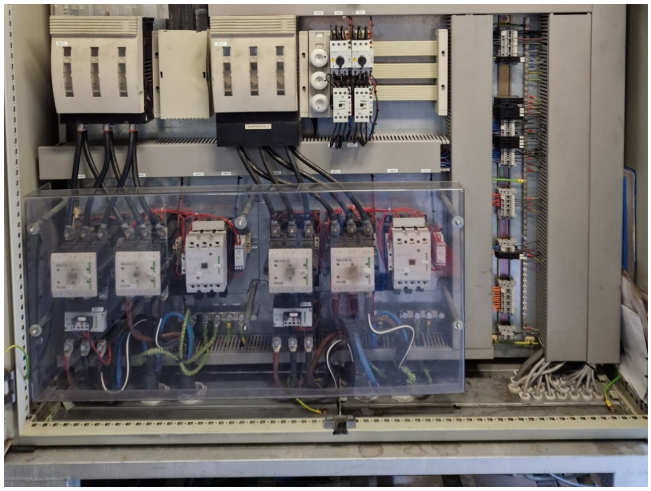
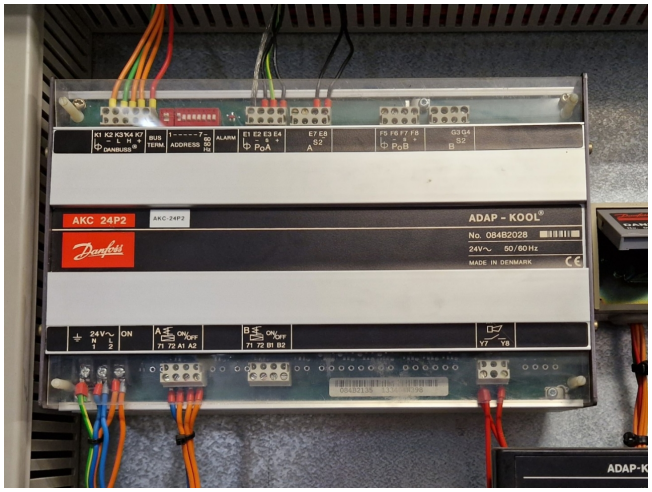
INSTRUCTIE






AKC 24P2
ADAP - KOOL®
No. 084B2028
24V~ 50/60Hz
MADE IN DENMARK

ADAP-KOOL®
Function
Value/Setting
Min
Max
New
F1
F2
F3
Clear
Digit
+/On
-/Off
Enter
Help
Menu
AKA 21
Alarm
110U1
210U13

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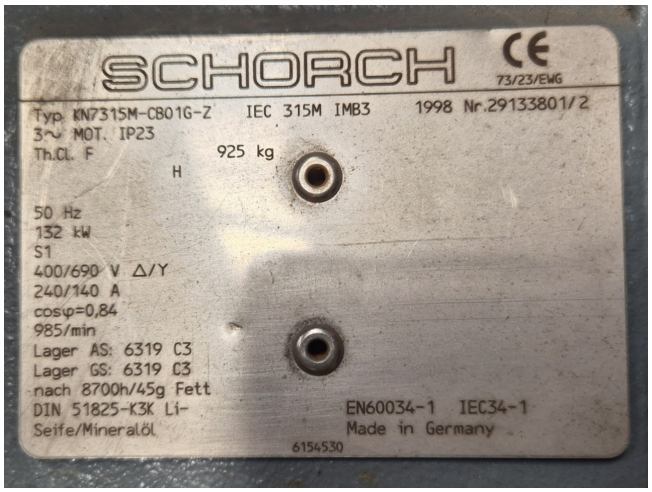
SCHORCH
CE
73/23/EWG
Typ KN7315M-CB01G-Z
IEC 315M IMB3
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Th.Cl. F
925 kg
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50 Hz
132 kW
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240/140 A
cosφ=0,84
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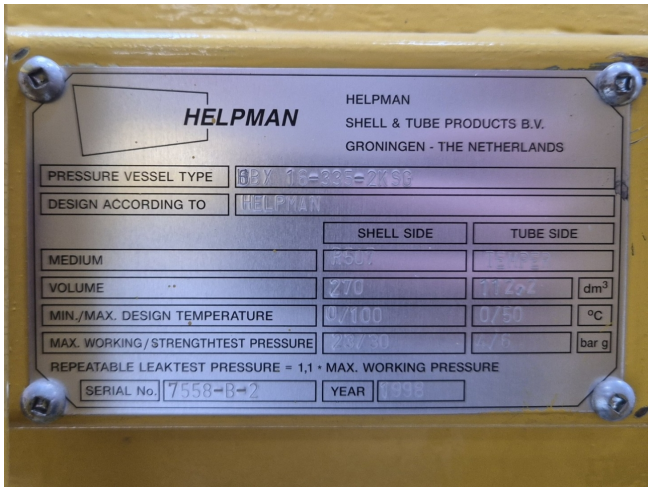
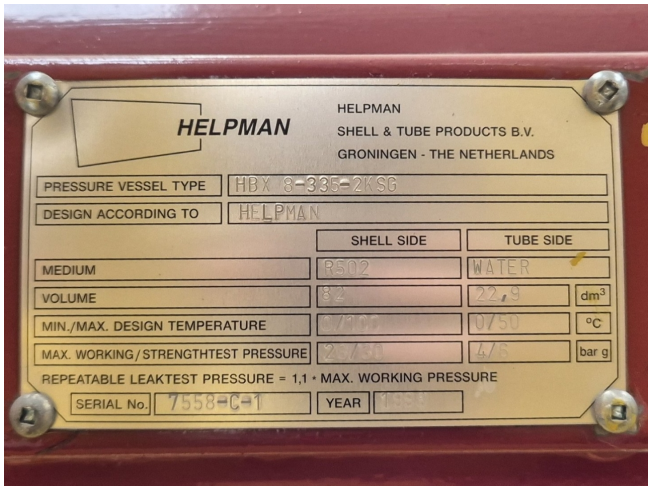

HELPMAN
HELPMAN
SHELL & TUBE PRODUCTS B.V.
GRONINGEN - THE NETHERLANDS
PRESSURE VESSEL TYPE
DESIGN ACCORDING TO
SHELL SIDE
TUBE SIDE
MEDIUM
VOLUME
MIN./MAX. DESIGN TEMPERATURE
MAX. WORKING/STRENGTHTEST PRESSURE
REPEATABLE LEAKTEST PRESSURE = 1,1 • MAX. WORKING PRESSURE
SERIAL No.
YEAR


HELPMAN
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SHELL & TUBE PRODUCTS B.V.
GRONINGEN - THE NETHERLANDS
PRESSURE VESSEL TYPE
HBX 8-335-2KSG
DESIGN ACCORDING TO
HELPMAN
SHELL SIDE
TUBE SIDE
MEDIUM
R502
WATER
VOLUME
82
22,9
dm³
MIN./MAX. DESIGN TEMPERATURE
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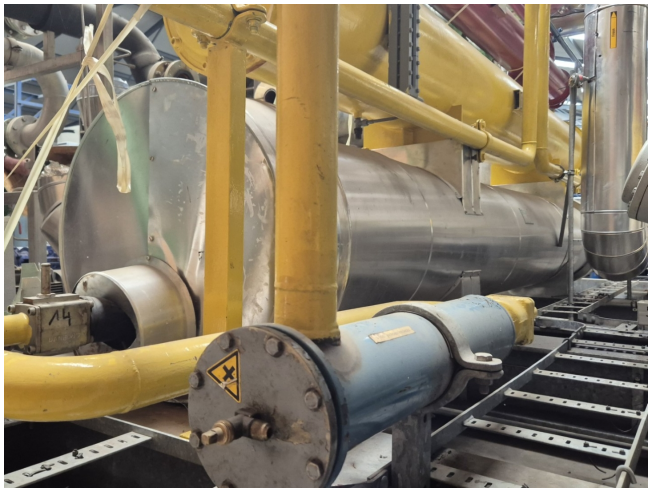
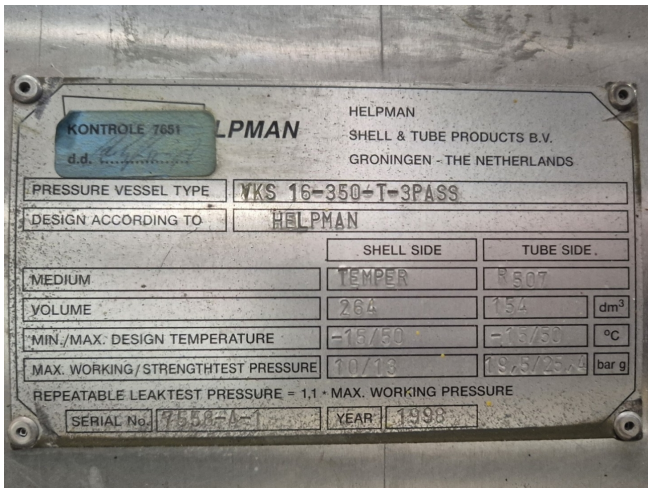
°C
MAX. WORKING/STRENGTHTEST PRESSURE
4/6
bar g
REPEATABLE LEAKTEST PRESSURE = 1,1 • MAX. WORKING PRESSURE
SERIAL No.
7558-C-1
YEAR




KONTROLE 7651
d.d.
LPMAN
HELPMAN
SHELL & TUBE PRODUCTS B.V.
GRONINGEN - THE NETHERLANDS
PRESSURE VESSEL TYPE
VKS 16-350-T-3PASS
DESIGN ACCORDING TO
HELPMAN
SHELL SIDE
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R507
VOLUME
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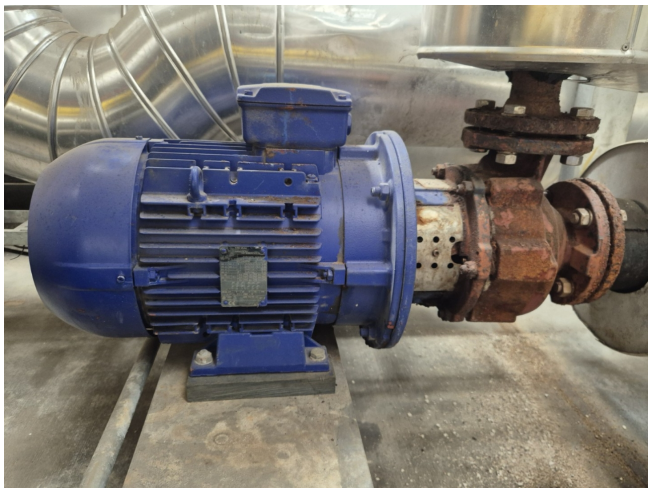
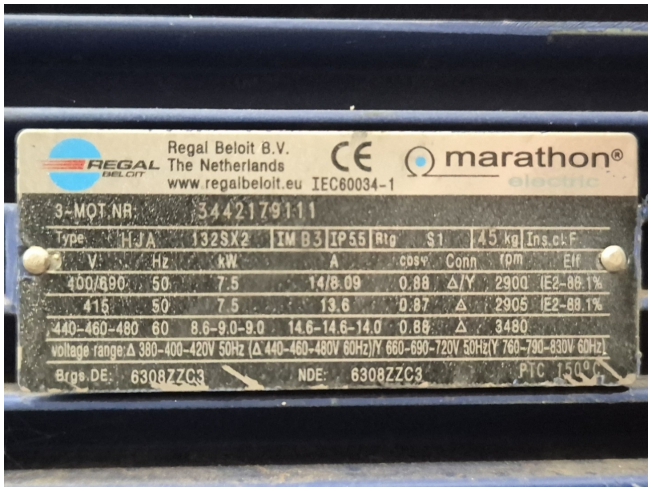
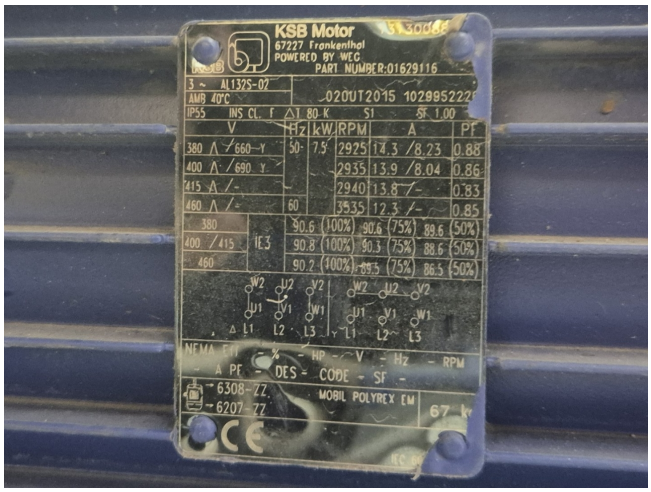
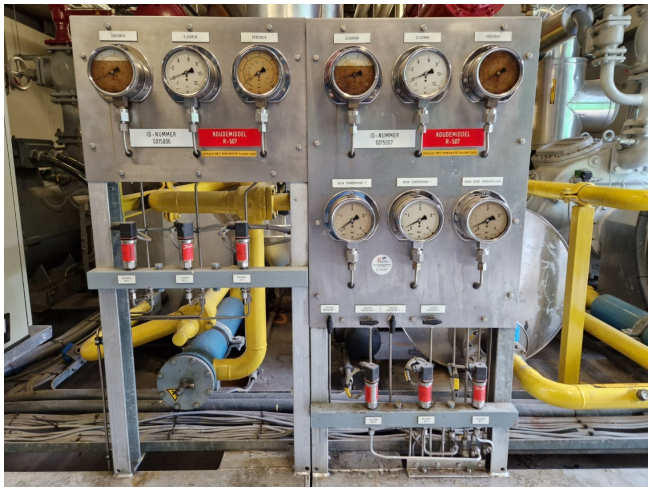


KSB
Aktiengesellschaft
D-67227 Frankenthal
ZN 3604 - C 37 x 5


REGAL BELOIT
Regal Beloit B.V.
The Netherlands
www.regalbeloit.eu IEC60034-1
CE
marathon®
electric
3-MOT.NR: 3442179111
Type HJA 132SX2 IM B3 IP55 Rtg S1 45 kg Ins.cl F
V Hz kW A cos φ Conn rpm Eff
400/690 50 7.5 14/8.09 0.88 Δ/Y 2900 IE2-88.1%
415 50 7.5 13.6 0.87 Δ 2905 IE2-88.1%
440-460-480 60 8.6-9.0-9.0 14.6-14.6-14.0 0.88 Δ 3480
voltage range: Δ 380-400-420V 50Hz (Δ 440-460-480V 60Hz)/Y 660-690-720V 50Hz (Y 760-790-830V 60Hz)
Brgs.DE: 6308ZZC3
NDE: 6308ZZC3
PTC 150°C


KSB Motor
67227 Frankenthal
POWERED BY WEG
PART NUMBER:01629116
3 ~ AL132S-02
AMB 40°C
IP55 INS CL. F
V Hz kW RPM A Pf
380 Δ / 660 Y 50 7.5 2925 14.3 / 8.23 0.88
400 Δ / 690 Y 2935 13.9 / 8.04 0.86
415 Δ / - 2940 13.8 / - 0.83
460 Δ / - 60 3535 12.3 / - 0.85
380 90.6 (100%) 90.6 (75%) 88.6 (50%)
400 / 415 IE3 90.8 (100%) 90.3 (75%) 88.6 (50%)
460 90.2 (100%) 89.5 (75%) 86.5 (50%)
6308-ZZ
6207-ZZ
MOBIL POLYREX EM