GÖKÇELER SOĞUTMA SANAYİİ

GÖKÇELER SOĞUTMA

PRODUCT CATALOGUE

High Technology for Refrigeration Systems

33 BAR

REFRIComP
refrigeration components

CONTENTS

Our company was founded in 1992 to produce the spare parts of refrigeration industry and also for marketing these products. From the onset, we have developed and expanded our product range by following the developments in manufacturing technology and by following the needs of the refrigeration industry. The object of our company is to make production with the finest quality and to establish customer satisfaction at the first level. Due to these reasons, all of our productions are successfully carried out according to European quality and safety regulations. By that way, our products have a good market share all over the world, especially in Europe. We do our best to ensure high quality and constant improvement along with all our employees. Additionally, we intend to serve all our goods with reasonable prices and on time deliveries in order to gradually improve customer satisfaction. We as Gökçeler Soğutma, since the foundation of the company, we have been doing our best to supply our customers the right product, at the right time, at the right price with the best quality. To become one of the world's leading companies in the future, we always work rigorously. All of our production complies with the ISO 9001:2015 quality system and the 2014/68/EC European Community PED directives. We are taking care of above-mentioned issues to establish a continuous quality;

- To understand the exact customer needs with our experienced staff
- Making production according to the catalogues every time
- Making production with all certified materials according to the quality standards
- Detailed drawings and forming processes are done under required tolerances
- All welding operations are done with certified welders and operators
- Periodic control of welded parts with radiographic shots
- Implementing shot-blasting for cleaning and surface preparation before painting
- Curing the painting with an automated conveyor system
- The internal residual checks are less than 0,003gr/L which industry leader companies all accepts
- All inlets, outlets and other nozzles are protected against rust
- The label on the product defines all the required information regarding the product
- The packaging of the products is adequate to protect the goods against any damage that may occur during transportation.

Our standard products in our catalogue have 33 bars working pressure and they are suitable for CFC, HCF, HCFC group refrigerants like R134a–R404a–R407c. We also have products with 46 bar, 60 bar, 90 bar and 130 bar working pressure which are suitable for R410 and CO2 applications. Please contact with our company regarding these products. You can find detailed price information for the standard products in our catalogue. Besides that, we can make production according to your designs and drawings for any special needs. Please feel free to contact with us.

QUALITY CERTIFICATES

ZERTIFIKAT • CERTIFICATE • CERTIFICADO • CERTIFICAT

UNICERT

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Universal GmbH

This certificate is granted to the organization,

Gokceler Ic ve Dis Ticaret Sogutma Sistemleri Anonim Sirketi

Ovaakca Merkez Mahallesi Istanbul Cadde No:571A
Osmangazi/Bursa/Turkey

by review of IA2.009601 numbered report for the scope

The Manufacture and Marketing of Cooling Systems Parts

to certify that a management system in accordance with standard's clauses is established and being implemented

DIN EN ISO 9001:2015

Certificate No : QMS 0422 009601
Original Certification Date : 2022 - 04 - 28
Issue / Revised Date : 2022 - 04 - 28
Expiry Date : 2023 - 04 - 27
Certification Period : 3 Years (1st Year)

IAF DAkkS Deutsche Akkreditierungsstelle D-ZM-16058-01-00

Universal GmbH

The authenticity of this certificate can be confirmed online or by e-mail to the Head Office via:
UNIVERSAL GmbH • Wilfried-Diekmann-Str. 20b 44536 Lünen Germany • T: +49 (0) 231 9931 9960 • info@uni-cert.de • www.uni-cert.de

ZERTIFIKAT | CERTIFICATE | CERTIFICADO | СЕРТИФИКАТ | شهادة | 证书 | 인증서

TÜV AUSTRIA

EU-Baumusterprüfbescheinigung
EU-type examination certificate

Modul B: EU-Baumusterprüfung (Baumuster) nach Richtlinie 2014/68/EU
Module B: EU-type examination - production type according to Directive 2014/68/EU

Bescheinigung Nr.: *Certificate No.:* **2019-TURK-943-19-IS-0504**

Hersteller / *manufacturer:*
GÖKÇELER İÇ VE DIŞ TİC. SOĞUTMA SİSTEMLERİ A.Ş
Ovaakça Merkez Mahallesi, İstanbul Caddesi No:571,
16335 Osmangazi/Bursa

Hiermit wird bescheinigt, dass die Ergebnisse der an dem unten genannten Druckgerät vorgenommenen Prüfungen die Anforderungen der Richtlinie 2014/68/EU erfüllen.
This is to certify that the results of the examination of the pressure equipment mentioned below meet the requirements of the directive 2014/68/EU.

Diese Bescheinigung ist gültig bis zum 27.6.2029
This certificate is valid through 27.06.2029

Objekt: *Object:* **Druckbehälter / *pressure vessel***

Benennung: *Description:* 1LT-570LT VERTICAL/HORIZONTAL VESSELS& EQUIPMENTS

Inspektionsbericht Nr.: *Inspection report no.:* 19-IS-0504-2019-PED-IR-01

Istanbul *Ort place:* 28.06.2019 *Datum date:*

HAKAN ÖZLÜK *Freigegeben durch approved by*

TÜV AUSTRIA SERVICES GMBH
Notifizierte Stelle/Notified Body 0408

ZERTIFIKAT | CERTIFICATE | CERTIFICADO | СЕРТИФИКАТ | شهادة | 证书 | 인증서

TÜV AUSTRIA

CERTIFICATE

Certificate registration number: ZSTS/SWZE/2169

The notified body
TÜV AUSTRIA SERVICES GMBH (identification number 0408)
certifies, that the manufacturer

GÖKÇELER İÇ VE DIŞ TİCARET SOĞUTMA SİSTEMLERİ A.Ş.
Ovaakça Merkez Mahallesi İstanbul cad. no. 571-571A
Osmangazi-Bursa-TÜRKİYE

operates a quality assurance system for manufacture, final inspection and testing according to Annex III of the Pressure Equipment Directive 2014/68/EU which is subject to surveillance by TÜV AUSTRIA SERVICES GmbH and is therefore authorized to apply the following conformity assessment procedures according Pressure Equipment Directive 2014/68/EU:

Modules E, E1, D and D1

Scope: **Production and sales of pressure vessels for refrigeration systems with PS 33 bars and V up to 570 L, PS 46 bars and V up to 570 L, PS 60 bars and V up to 570 L PS 90 bars and V up to 570 L, PS 130 bars and V up to 200 L**

Based on our audit carried out on March 30, 2021 in accordance with Annex III of the Pressure Equipment Directive 2014/68/EU we certify compliance with the requirements.

Results of the audit are recorded in the audit report
21-IS-0084-2021-PED-IR-009 dated March 30, 2021.

Pressure equipment and assemblies within the scope of this certificate shall carry the marking as illustrated:

CE 0408

This certificate is valid from April 6, 2021 to March 5, 2024 provided that the terms and conditions of the agreement with the notified body are met.

Vienna, 06.04.2021

DI Martin Schwarz
Notified Body 0408
TÜV AUSTRIA SERVICES GMBH

TÜV AUSTRIA SERVICES GMBH

Certificate of Compliance

Certificate Number:
UL-US-2417869-0

Report Reference:
SA46112-20240508

Issue Date:
2024-05-15

Issued to:
GOKCELER IC VE DIS TIC. SOGUTMA SIS.A.S.
Ovaakca Merkez Mh. Istanbul Cd. No:571 Osmangazi / Bursa, Bursa
Turkey

This certificate confirms that representative samples of:
SOJV2 - Receivers, Refrigerant - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 207, Edition 9, Issue Date 2022-08-26

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch
UL Mark Certification Program Manager

UL Solutions

Certificate of Compliance

Certificate Number:
UL-CA-2414502-0

Report Reference:
SA46112-20240508

Issue Date:
2024-05-15

Issued to:
GOKCELER IC VE DIS TIC. SOGUTMA SIS.A.S.
Ovaakca Merkez Mh. Istanbul Cd. No:571 Osmangazi / Bursa, Bursa
Turkey

This certificate confirms that representative samples of:
SOJV8 - Receivers, Refrigerant Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

CSA C22.2 NO. 140.3-15, 3rd Ed., Issue Date: 2015-03-01

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch
UL Mark Certification Program Manager

UL Solutions

UL CERTIFICATES

PRESSURE LINE

RDG

SERIES

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

Our vertical receivers' capacities are 20lt and 30lt. We can make pro-duction of different capacity receivers upon request. Liquid receivers are used to send liquid phase refrigerant to the expansion valve. Also liquid receivers can stock the refrigerant inside when there is a repair needed in the system. It is not allowed to fill the liquid receivers over 90% at 40°C.

TECHNICAL DATA

Code	Type	V	Ø D	H	Connections		
					Inlet	Outlet	Option
B17-0,75-13	RDG-0,75-33	0,75	76	212	6 ODS	RV 6 ODS	1/2 NPT
B17-01-50	RDG-1-33	1	101	177	9,6 ODS	RV 9,6 ODS	
B17-1,5-50	RDG-1,5-33	1,5	101	242	9,6 ODS	RV 9,6 ODS	
B17-02-50	RDG-2-33	2	114	251	9,6 ODS	RV 9,6 ODS	
B17-03-50	RDG-3-33	3	140	251	9,6 ODS	RV 9,6 ODS	
B17-04-50	RDG-4-33	4	140	320	9,6 ODS	RV 9,6 ODS	
B17-05-50	RDG-5-33	5	140	330	9,6 ODS	RV 9,6 ODS	
B17-06-50	RDG-6-33	6	168	334	12,8 ODS	RV 12,8 ODS	
B17-08-50	RDG-8-33	8	168	429	12,8 ODS	RV 12,8 ODS	
B17-10-50	RDG-10-33	10	219	333	12,8 ODS	RV 12,8 ODS	
B17-12-50	RDG-12-33	12	219	388	16,1 ODS	RV 16,1 ODS	
B17-15-50	RDG-15-33	15	219	472	16,1 ODS	RV 16,1 ODS	
B17-20-50	RDG-20-33	20	219	612	16,1 ODS	RV 16,1 ODS	
B17-25-50	RDG-25-33	25	273	516	22 ODS	RV 22 ODS	
B17-30-54	RDG-30-33	30	323	465	22,5 ODS	RV 22,5 ODS	

VERTICAL LIQUID RECEIVER FOR CLOSED CABIN

Code	Type	V	Ø D	H	Connections		
					Inlet	Outlet	Option
M 06125 0100	KK -RDG 1,5	1,5	101	200	10 ODS	RV 10 ODS	1/2 NPT
M 06125 0200	KK -RDG 2	2	101	290	10 ODS	RV 10 ODS	
M 06125 0300	KK -RDG 3	3	101	320	12 ODS	RV 12 ODS	
M 06125 0400	KK -RDG 4	4	140	320	12 ODS	RV 12 ODS	

PRESSURE LINE

RDCG

SERIES

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

Our vertical receivers with sight glasses have capacities from 30lt up to 570lt. We can make production of different capacity receivers upon request. Liquid receivers are used to send liquid phase refrigerant to the expansion valve. Also liquid receivers can stock the refrigerant inside when there is a repair needed in the system. It is not allowed to fill the liquid receivers over 90% at 40°C. According to PED our RDCG Series receivers are equipped with a safety valve connection (internal thread 1/2" NPT & external thread 1 1/4" rotalock) and also with an electronic level control connection (internal thread 1/2" NPT & external thread 1 1/4" rotalock) in standart.

TECHNICAL DATA

Code	Type	V	Ø D	H	Connections						
					Inlet	Outlet	Safety Valve	Level Control	Sight Glass Low Level	Sight Glass Medium Level	Sight Glass High Level
BB15-030-22	RDCG 30-33	30	273	612	22,5 ODS	RV 22,5 ODS	✓	✓	✓	-	✓
BB15-040-28	RDCG 40-33	40	273	850	28,7 ODS	RV 28,7 ODS	✓	✓	✓	-	✓
BB15-050-28	RDCG 50-33	50	273	1040	28,7 ODS	RV 28,7 ODS	✓	✓	✓	-	✓
BB15-060-28	RDCG 60-33	60	273	1165	28,7 ODS	RV 28,7 ODS	✓	✓	✓	-	✓
BB15-070-28	RDCG 70-33	70	273	1400	28,7 ODS	RV 28,7 ODS	✓	✓	✓	✓	✓
BB15-090-35	RDCG 90-33	90	323	1300	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB15-100-35	RDCG 100-33	100	323	1440	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB15-130-35	RDCG 130-33	130	323	1850	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB15-160-42	RDCG 160-33	160	323	2250	42,5 ODS	RV 42,1 ODS	✓	✓	✓	✓	✓
BB15-130-A-35	RDCG 130 A-33	130	400	1181	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB15-160-A-42	RDCG 160 A-33	160	400	1434	42,5 ODS	RV 42,1 ODS	✓	✓	✓	✓	✓
BB15-200-A-54	RDCG 200 A-33	200	400	1773	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-225-A-54	RDCG 225 A-33	225	400	1985	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-200-54	RDCG 200-33	200	485	1200	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-250-54	RDCG 250-33	250	485	1500	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-300-54	RDCG 300-33	300	485	1750	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-350-80	RDCG 350-33	350	485	2000	FL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-400-80	RDCG 400-33	400	485	2350	FL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-410-80	RDCG 410-33	410	640	1440	BFL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-490-80	RDCG 490-33	490	640	1690	BFL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-570-80	RDCG 570-33	570	640	1940	BFL-80	CIV-120-80	✓	✓	✓	✓	✓

RDYG SERIES

PRESSURE LINE

INTENDED USE

Our universal receivers with sight glasses have capacities from 30lt up to 570lt. This type of receivers can used either vertical or horizontal. We can make production of different capacity receivers upon request. Liquid receivers are used to send liquid phase refrigerant to the expansion valve. Also liquid receivers can stock the refrigerant inside when there is a repair needed in the system. It is not allowed to fill the liquid receivers over 90% at 40°C. According to PED our RDYG Series receiver are euipped with a safety valve connection (in¬ternal thread 1/2" NPT & external thread 1 1/4" rotalock) and also with a electronic level control connection (internal thread 1/2" NPT & external thread 1 1/4" rotalock) in standart.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections						
						Inlet	Outlet	Safety Valve	Level Control	Sight Glass Low Level	Sight Glass Medium Level	Sight Glass High Level
BB21-030-22	RDYG 30	fig.a	30	273	612	22,5 ODS	RV 22,5 ODS	✓	✓	✓	-	✓
BB21-040-28	RDYG 40	fig.a	40	273	850	28,7 ODS	RV 28,7 ODS	✓	✓	✓	-	✓
BB21-050-28	RDYG 50	fig.a	50	273	1040	28,7 ODS	RV 28,7 ODS	✓	✓	✓	✓	✓
BB21-070-28	RDYG 70	fig.a	70	273	1400	28,7 ODS	RV 28,7 ODS	✓	✓	✓	✓	✓
BB21-090-35	RDYG 90	fig.a	90	323	1300	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB21-100-35	RDYG 100	fig.a	100	323	1440	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB21-130-35	RDYG 130	fig.a	130	323	1850	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB21-160-42	RDYG 160	fig.a	160	323	2250	42,5 ODS	RV 42,1 ODS	✓	✓	✓	✓	✓
BB21-130-35-A	RDYG 130 A	fig.a	130	400	1181	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB21-160-42-A	RDYG 160 A	fig.a	160	400	1434	42,5 ODS	RV 42,1 ODS	✓	✓	✓	✓	✓
BB21-200-54-A	RDYG 200 A	fig.a	200	400	1774	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB21-225-54-A	RDYG 225 A	fig.a	225	400	1985	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB21-200-54	RDYG 200	fig.a	200	485	1200	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB21-250-54	RDYG 250	fig.a	250	485	1500	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB21-300-54	RDYG 300	fig.a	300	485	1750	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB21-350-76	RDYG 350	fig.a	350	485	2000	FL-80	CIV 120-80	✓	✓	✓	✓	✓
BB21-400-76	RDYG 400	fig.a	400	485	2350	FL-80	CIV 120-80	✓	✓	✓	✓	✓
BB21-450-76	RDYG 450	fig.a	450	485	2550	FL-80	CIV 120-80	✓	✓	✓	✓	✓
BB21-410-B76	RDYG 410	fig.a	410	640	1440	BFL-80	CIV 120-80	✓	✓	✓	✓	✓
BB21-490-B76	RDYG 490	fig.a	490	640	1690	BFL-80	CIV 120-80	✓	✓	✓	✓	✓
BB21-570-B76	RDYG 570	fig.a	570	640	1940	BFL-80	CIV 120-80	✓	✓	✓	✓	✓

RYG SERIES

PRESSURE LINE

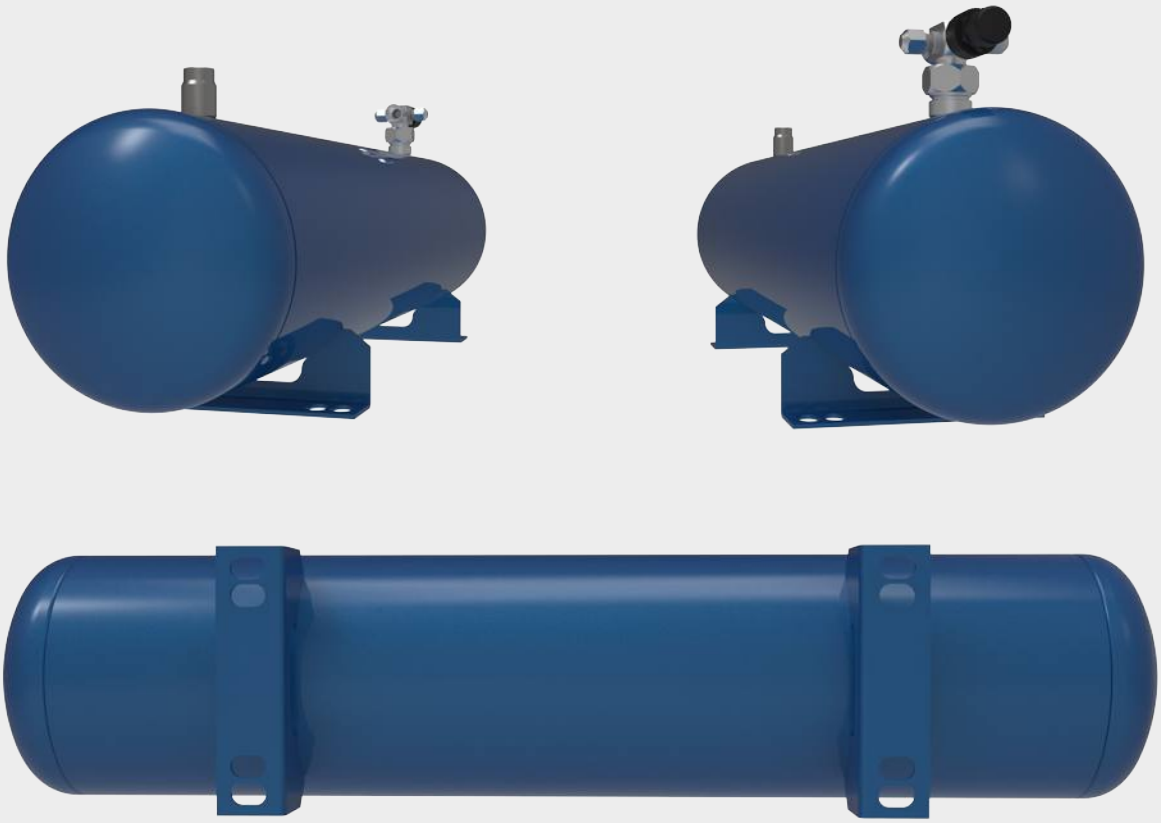
INTENDED USE

Our horizontal receivers have capacities from 7lt up to 30lt. We can make production of different capacity receivers upon request. Liquid receivers are used to send liquid phase refrigerant to the expansion valve. Also liquid receivers can stock the refrigerant inside when there is a repir needed in the system. It is not allowed to fill the liquid receivers over 90% at 40°C.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C



TECHNICAL DATA

Code	Type	V	Ø D	H	Connections		
					Inlet	Outlet	Option
B09-01-10	RYG 1-33	1	101	168	9,6 ODS	RV 9,6 ODS	1/2 NPT
B09-1,5-10	RYG 1.5-33	1,5	101	233	9,6 ODS	RV 9,6 ODS	
B09-02-10	RYG 2-33	2	114	245	9,6 ODS	RV 9,6 ODS	
B09-03-10	RYG 3-33	3	140	245	9,6 ODS	RV 9,6 ODS	
B09-04-10	RYG 4-33	4	140	315	9,6 ODS	RV 9,6 ODS	
B09-05-10	RYG 5-33	5	140	530	9,6 ODS	RV 9,6 ODS	
B09-06-10	RYG 6-33	6	140	530	9,6 ODS	RV 9,6 ODS	
B09-07-14	RYG 7-33	7	140	530	12,8 ODS	RV 12,8 ODS	
B09-08-12	RYG 8-33	8	140	530	12,8 ODS	RV 12,8 ODS	
B09-09-12	RYG 9-33	9	152	550	12,8 ODS	RV 12,8 ODS	
B09-10-12	RYG 10-33	10	168	530	12,8 ODS	RV 12,8 ODS	
B09-11-12	RYG 11-33	11	168	528	12,8 ODS	RV 12,8 ODS	
B09-12-12	RYG 12-33	12	168	528	12,8 ODS	RV 12,8 ODS	
B09-13-16	RYG 13-33	13	168	528	16,1 ODS	RV 16,1 ODS	
B09-14-16	RYG 14-33	14	168	528	16,1 ODS	RV 16,1 ODS	
B09-15-40	RYG 15-33	15	168	779	16,1 ODS	RV 16,1 ODS	
B09-17-16	RYG 17-33	17	168	779	16,1 ODS	RV 16,1 ODS	
B09-19-22	RYG 19-33	19	219	615	22,5 ODS	RV 22,5 ODS	
B09-20-60	RYG 20-33	20	219	615	22,5 ODS	RV 22,5 ODS	
B09-25-60	RYG 25-33	25	219	760	22,5 ODS	RV 22,5 ODS	
B09-26-22	RYG 26-33	26	219	760	22,5 ODS	RV 22,5 ODS	
B09-28-22	RYG 28-33	28	219	905	22,5 ODS	RV 22,5 ODS	
B09-30-70	RYG 30-33	30	219	905	22,5 ODS	RV 22,5 ODS	
B09-40-80	RYG 40-33	40	273	842	22,5 ODS	RV 22,5 ODS	

RYCG SERIES

PRESSURE LINE

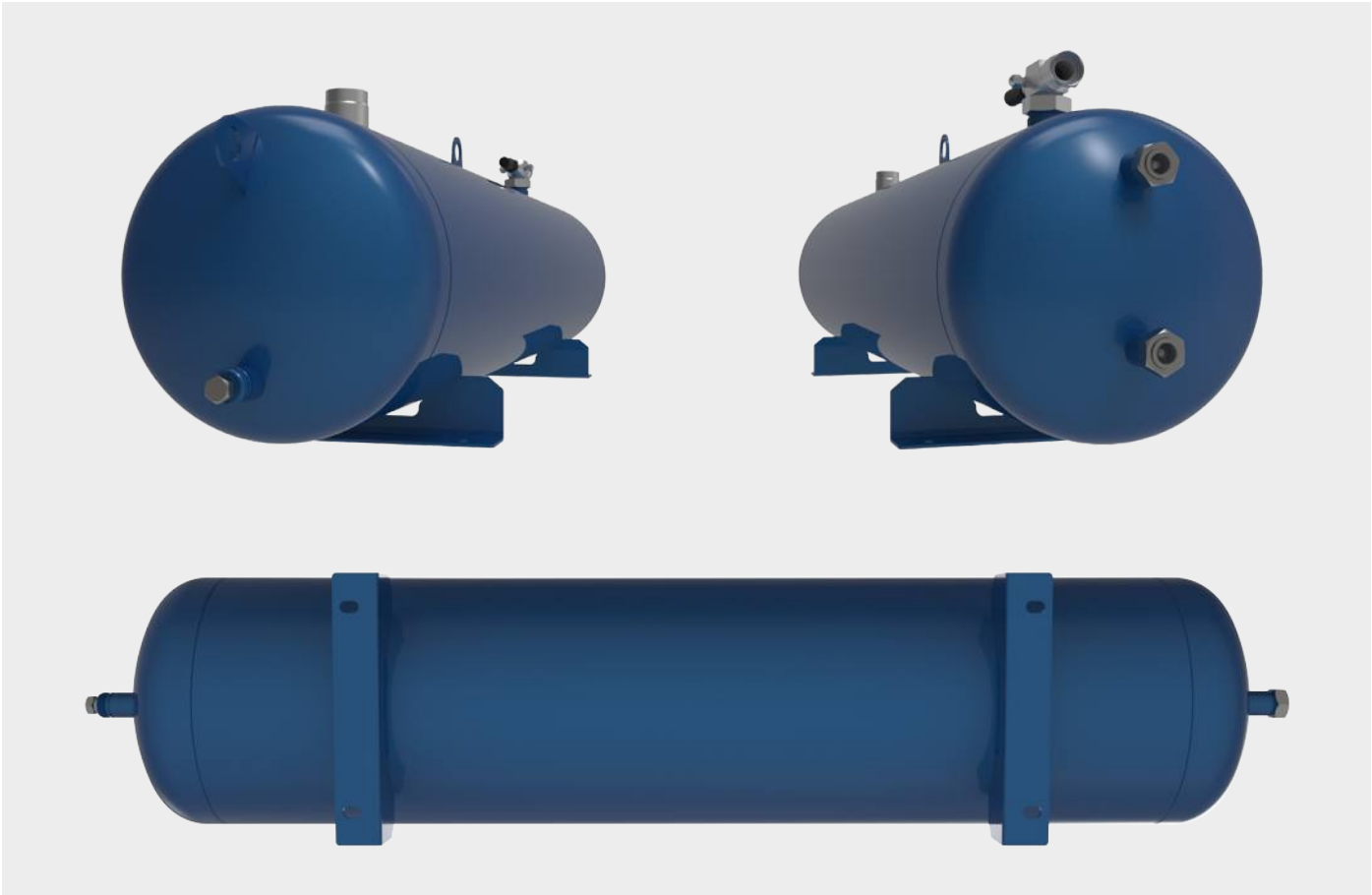
INTENDED USE

Our horizontal receivers with sight glasses have capacities from 30lt up to 570lt. We can make production of different capacity receivers upon request. Liquid receivers are used to send liquid phase refrigerant to the expansion valve. Also liquid receivers can stock the refrigerant inside when there is a repair needed in the system. It is not allowed to fill the liquid receivers over 90% at 40°C. According to PED our RYCG Series receivers are equipped with a safety valve connection (internal thread 1/2" NPT & external thread 1 1/4" rotalock) and also with a electronic level control connection (internal thread 1/2" NPT & external thread 1 1/4" rotalock) in standart.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

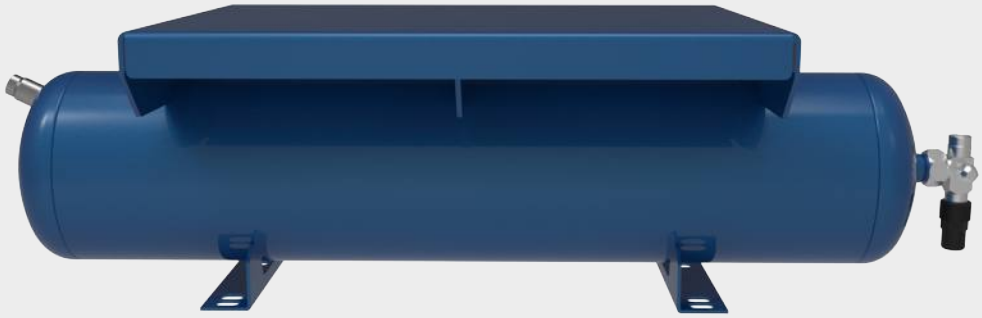


TECHNICAL DATA

Code	Type	V	Ø D	L	Connections						
					Inlet	Outlet	Safety Valve	Level Control	Sight Glass Low Level	Sight Glass Medium Level	Sight Glass High Level
BB12-030-22	RYCG 30-33	30	219	905	22,5 ODS	RV 22,5 ODS	✓	✓	–	✓	–
BB12-040-28	RYCG 40-33	40	273	842	28,7 ODS	RV 28,7 ODS	✓	✓	–	✓	–
BB12-050-28	RYCG 50-33	50	273	1032	28,7 ODS	RV 28,7 ODS	✓	✓	–	✓	–
BB12-070-28	RYCG 70-33	70	273	1392	28,7 ODS	RV 28,7 ODS	✓	✓	–	✓	–
BB12-090-35	RYCG 90-33	90	323	1288	35,2 ODS	RV 35,2 ODS	✓	✓	✓	–	✓
BB12-100-35	RYCG 100-33	100	323	1427	35,2 ODS	RV 35,2 ODS	✓	✓	✓	–	✓
BB12-130-35	RYCG 130-33	130	323	1839	35,2 ODS	RV 35,2 ODS	✓	✓	✓	–	✓
BB12-160-42	RYCG 160-33	160	323	2239	42,1 ODS	RV 42,5 ODS	✓	✓	✓	–	✓
BB12-130-A-42	RYCG 130 A-33	130	400	1177	35,2 ODS	RV 35,2 ODS	✓	✓	✓	–	✓
BB12-160-A-42	RYCG 160 A-33	160	400	1430	42,1 ODS	RV 42,5 ODS	✓	✓	✓	–	✓
BB12-200-A-54	RYCG 200 A-33	200	400	1770	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-225-A-54	RYCG 225 A-33	225	400	1982	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-200-54	RYCG 200-33	200	485	1192	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-250-54	RYCG 250-33	250	485	1491	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-300-54	RYCG 300-33	300	485	1741	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-350-80	RYCG 350-33	350	485	1991	FL-80	CIV 120-80	✓	✓	✓	–	✓
BB12-400-80	RYCG 400-33	400	485	2341	FL-80	CIV 120-80	✓	✓	✓	–	✓
BB12-410-80	RYCG 410-33	410	640	1430	BFL-80	CIV 120-80	✓	✓	✓	✓	✓
BB12-490-80	RYCG 490-33	490	640	1680	BFL-80	CIV 120-80	✓	✓	✓	✓	✓
BB12-570-80	RYCG 570-33	570	640	1930	BFL-80	CIV 120-80	✓	✓	✓	✓	✓

RYSG SERIES

PRESSURE LINE



INTENDED USE

Our horizontal liquid receivers with baseplates for compressors are produced from 7lt up to 30lt in standart. We can make production of different capacity and design receivers upon request. Liquid receivers are used to send liquid phase refrigerant to the expansion valve. Also liquid receivers can stock the refrigerant inside when there is a repair needed in the system. It is not allowed to fill the liquid receivers over 90% at 40°C.

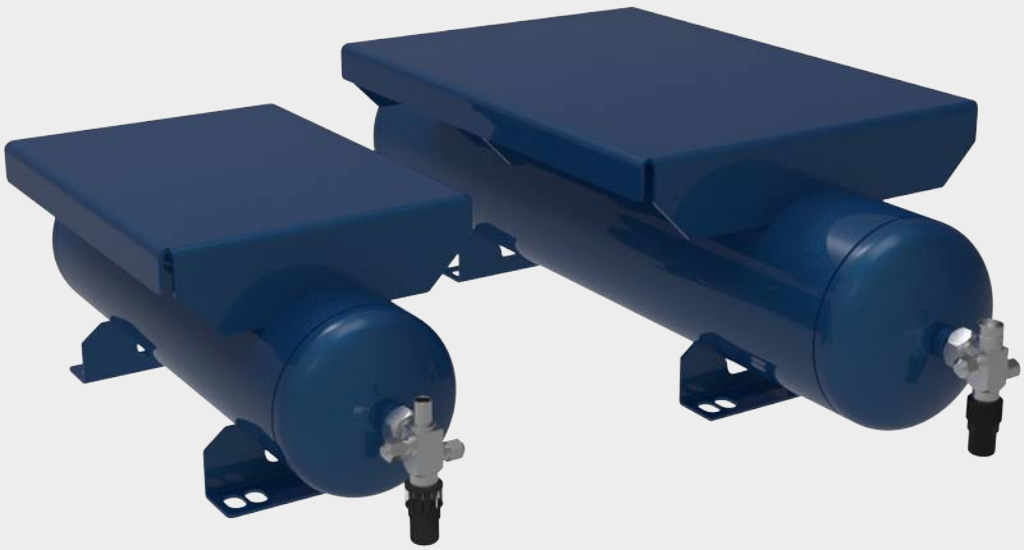
TECHNICAL SPECIFICATION

Working Pressure
33 BAR

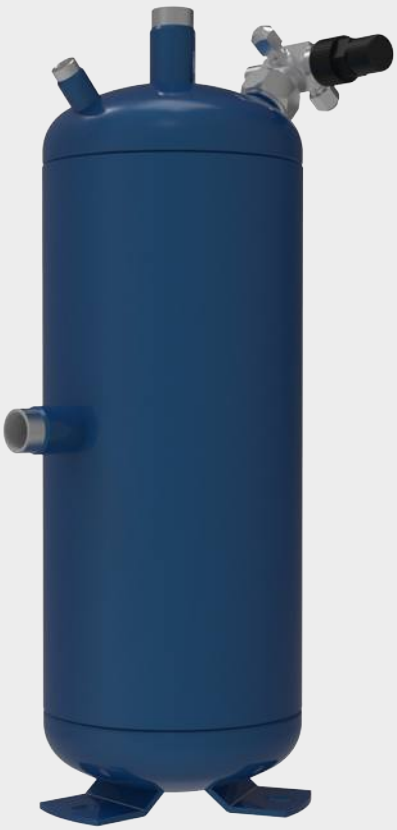
Working Temperature
-10 / 120 °C

TECHNICAL DATA

Code	Type	V	Ø D	H	Compressor Support Plate Dimension	Connections		
						Inlet	Outlet	Safety Valve Option
B14-007-10	RYSG 7-33	7	140	530	255 x 350	9,6 ODS	RV 1' 9,6 ODS	1/2 NPT
B14-010-12	RYSG 10-33	10	168	530	255 x 350	12,8 ODS	RV 1' 12,8 ODS	1/2 NPT
B14-015-16	RYSG 15-33	15	168	780	350 x 500	16,1 ODS	RV 1' 16,1 ODS	1/2 NPT
B14-020-22	RYSG 20-33	20	219	615	300 x 400	22,5 ODS	RV 1 1/4" 22,5 ODS	1/2 NPT
B14-025-22	RYSG 25-33	25	219	760	350 x 500	22,5 ODS	RV 1 1/4" 22,5 ODS	1/2 NPT
B14-030-22	RYSG 30-33	30	219	905	350 x 700	22,5 ODS	RV 1 1/4" 22,5 ODS	1/2 NPT
B14-040-28	RYSG 40-33	40	273	791	550x700	28,5 ODS	RV 1 1/4" 28,2 ODS	1/2 NPT
B14-050-28	RYSG 50-33	50	273	1032	550x700	28,5 ODS	RV 1 1/4" 28,2 ODS	1/2 NPT
B14-070-35	RYSG 70-33	70	273	1392	550x700	35,2 ODS	RV 1 3/4" 35,2 ODS	1/2 NPT
B14-090-35	RYSG 90-33	90	323	1288	550x700	35,2 ODS	RV 1 3/4" 35,2 ODS	1/2 NPT
B14-100-35	RYSG 100-33	100	323	1427	550x700	35,2 ODS	RV 1 3/4" 35,2 ODS	1/2 NPT



PRESSURE LINE



RDKG

SERIES

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

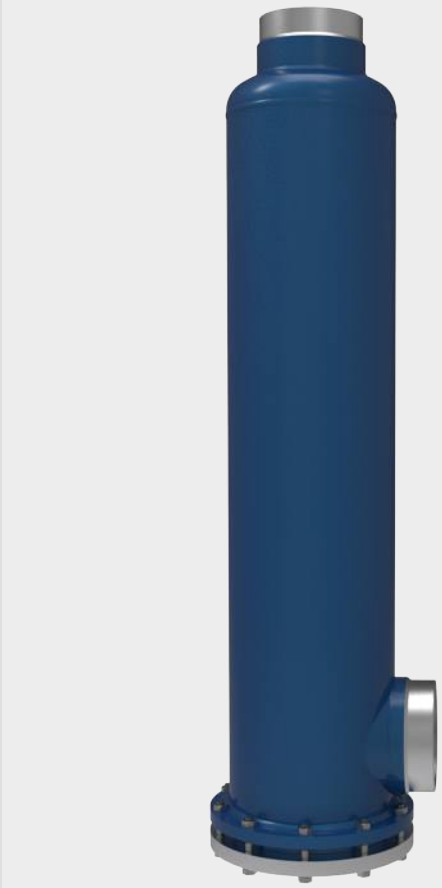
INTENDED USE

This is our own patent pending product. This product is a standart liquid receiver that includes a suction accumulator inside. Product transfers the heat of the hot liquid from pressure side to the suction accumulator and by that way the refrigerant reach the compressor in gas phase. Suction accumulator side of the compact receiver also send required oil via an orifice included at the bottom of the suction accumulator. Also as the heat of the suction side decreases the vibration of the system decreases and system works much comfortable. These compact liquid receivers & heat exchangers increase the system performance from 25% up to 29% with the heat transfer. (Expected evaporation is -5°C to -50°C)

TECHNICAL DATA

Code	Type	Liquid Receiver	Suction Accumulator	Ø D	H	Connections		
						Liquid Receiver		Liquid Accumulator
						Inlet	Outlet	Inlet - Outlet
B19-02-01	RDKG 2-1	2	1	140	301	9,6 ODS	RV 9,6 ODS	16,1 ODS
B19-03-01	RDKG 3-1	3	1	140	385	9,6 ODS	RV 9,6 ODS	19,1 ODS
B19-04-02	RDKG 4-2	4	2	168	399	9,6 ODS	RV 9,6 ODS	22,5 ODS
B19-06-02	RDKG 6-2	6	2	168	490	12,2 ODS	RV 12,2 ODS	28,7 ODS
B19-07-03	RDKG 7-3	7	3	219	400	16,1 ODS	RV 16,1 ODS	28,7 ODS
B19-08-04	RDKG 8-4	8	4	219	452	16,1 ODS	RV 16,1 ODS	28,7 ODS
B19-10-04	RDKG 10-4	10	4	219	574	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-10-04-2	RDKG 10-4 (SHORT)	10	4	273	318	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-12-06	RDKG 12-6	12	6	219	573	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-12-06-2	RDKG 12-6 (SHORT)	12	5	273	390	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-17-08	RDKG 17-8	17	8	219	764	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-17-08-2	RDKG 17-8 (SHORT)	17	8	323	402	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-25-09	RDKG 25-9	25	9	273	668	22,5 ODS	RV 22,5 ODS	42,1 ODS
B19-25-09-2	RDKG 25-9 (SHORT)	25	9	323	522	22,5 ODS	RV 22,5 ODS	42,1 ODS
B19-30-12	RDKG 30-12	30	12	273	1013	22,5 ODS	RV 22,5 ODS	54,2 ODS
B19-30-12-2	RDKG 30-12 (SHORT)	30	12	323	622	22,5 ODS	RV 22,5 ODS	54,2 ODS

PRESSURE LINE



FKBG

SERIES

TECHNICAL SPECIFICATION

Working Pressure

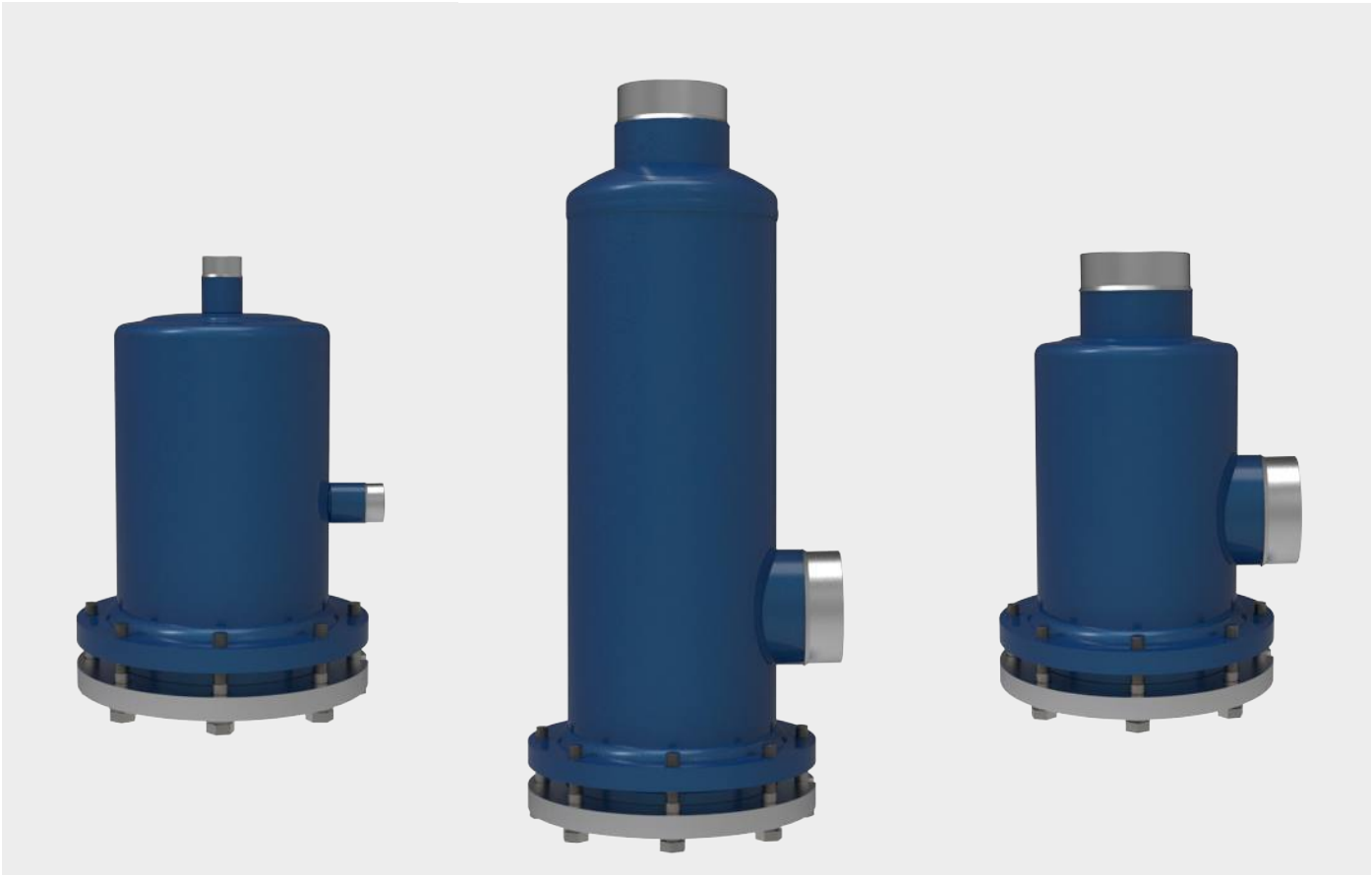
33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

Filter drier shells are generally used to place and fix the drier cores to filter the unwanted particules in the system to move forward and to absorb the humidity and the other chemicals in the refrigerant. We have shells for H48 series and for H100 series for one core, for two cores, for three core and for four cores in standarts.



TECHNICAL DATA

Code	Type	Ø D	H	Connections		
				Inlet - Outlet	Safety	Filter Core
B03-01-16	FKBG 485-33	114	231	16,1 ODS	1/4 NPT	1 x H48
B03-01-19	FKBG 486-33	114	236	19,1 ODS	1/4 NPT	1 x H48
B03-01-22	FKBG 487-33	114	236	22,5 ODS	1/4 NPT	1 x H48
B03-01-28	FKBG 489-33	114	241	28,7 ODS	1/4 NPT	1 x H48
B03-01-35	FKBG 4811-33	114	241	35,2 ODS	1/4 NPT	1 x H48
B03-01-42	FKBG 4813-33	114	246	42,5 ODS	1/4 NPT	1 x H48
B03-01-54	FKBG 4817-33	114	243	54,2 ODS	1/4 NPT	1 x H48
B03-01-67	FKBG 4821-33	114	249	67,3 ODS	1/4 NPT	1 x H48
B03-01-76	FKBG 4823-33	114	267	67,3 ODS	1/4 NPT	1 x H48
B03-01-80	FKBG 4825-33	114	248	80,3 ODS	1/4 NPT	1 x H48
B03-02-22	FKBG 967-33	114	384	22,5 ODS	1/4 NPT	2 x H48
B03-02-28	FKBG 969-33	114	390	28,7 ODS	1/4 NPT	2 x H48
B03-02-35	FKBG 9611-33	114	389	35,2 ODS	1/4 NPT	2 x H48
B03-02-42	FKBG 9613-33	114	393	42,5 ODS	1/4 NPT	2 x H48
B03-02-54	FKBG 9617-33	114	390	54,2 ODS	1/4 NPT	2 x H48
B03-02-67	FKBG 9621-33	114	397	67,3 ODS	1/4 NPT	2 x H48
B03-02-76	FKBG 9623-33	114	415	76,3 ODS	1/4 NPT	2 x H48
B03-02-80	FKBG 9625-33	114	395	80,3 ODS	1/4 NPT	2 x H48
B03-03-28	FKBG 14409-33	114	533	28,7 ODS	1/4 NPT	3 X H48
B03-03-35	FKBG 14411-33	114	532	35,2 ODS	1/4 NPT	3 X H48
B03-03-42	FKBG 14413-33	114	536	42,5 ODS	1/4 NPT	3 X H48
B03-03-54	FKBG 14417-33	114	533	54,2 ODS	1/4 NPT	3 X H48
B03-03-67	FKBG 14421-33	114	540	67,3 ODS	1/4 NPT	3 X H48
B03-03-80	FKBG 14425-33	114	538	80,3 ODS	1/4 NPT	3 X H48
B03-04-42	FKBG 19213-33	114	678	42,5 ODS	1/4 NPT	4 X H48
B03-04-54	FKBG 19217-33	114	676	54,2 ODS	1/4 NPT	4 X H48
B03-04-67	FKBG 19221-33	114	683	67,3 ODS	1/4 NPT	4 X H48
B03-04-80	FKBG 19225-33	114	682	80,3 ODS	1/4 NPT	4 X H48
B03-05-42	FKBG 10013-33	168	308	42,3 ODS	1/4 NPT	1 X H100
B03-05-54	FKBG 10017-33	168	308	54,3 ODS	1/4 NPT	1 X H100
B03-05-67	FKBG 10021-33	168	318	67,3 ODS	1/4 NPT	1 X H100
B03-05-76	FKBG 10023-33	168	314	76,3 ODS	1/4 NPT	1 X H100
B03-05-80	FKBG 10025-33	168	313	80,3 ODS	1/4 NPT	1 X H100
B03-05-89	FKBG 10026-33	168	311	89 ODS	1/4 NPT	1 X H100
B03-05-108	FKBG 10027-33	168	309	108,4 ODS	1/4 NPT	1 X H100
B03-06-80	FKBG 20025-33	168	482	80,3 ODS	1/4 NPT	2 X H100
B03-06-89	FKBG 20026-33	168	481	89 ODS	1/4 NPT	2 X H100
B03-06-108	FKBG 20027-33	168	479	108,4 ODS	1/4 NPT	2 X H100
B03-07-80	FKBG 30025-33	168	653	80,3 ODS	1/4 NPT	3 X H100
B03-07-89	FKBG 30026-33	168	650	89 ODS	1/4 NPT	3 X H100
B03-07-108	FKBG 30027-33	168	648	108,4 ODS	1/4 NPT	3 X H100
B03-08-80	FKBG 40025-33	168	822	80,3 ODS	1/4 NPT	4 X H100
B03-08-89	FKBG 40026-33	168	820	89 ODS	1/4 NPT	4 X H100
B03-08-108	FKBG 40027-33	168	818	108,4 ODS	1/4 NPT	4 X H100

PRESSURE LINE

DCG
SERIES

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

Particles larger than 0.05mm

INTENDED USE

The function of the drier filters are to filter the unwanted particules like burs, soler spots and to absorb the humidity and other chemicals inside the refrigerant. All our DCG series products are made by cores inside made of 20% Active Alumina and 80% Moleculer Sieve.

TECHNICAL DATA

Code	Type		V	Ø D	H	Connections
						Inlet - Outlet
B02-52-D	DCG-D 52-33	SAE CONNECTION	‘0,1	51	122	1/4” SAE
B02-53-D	DCG-D 53-33		‘0,1	51	131	3/8” SAE
B02-82-D	DCG-D 82-33		‘0,2	51	148	1/4” SAE
B02-83-D	DCG-D 83-33		‘0,2	51	157	3/8” SAE
B02-84-D	DCG-D 84-33		‘0,3	51	165	1/2” SAE
B02-163-D	DCG-D 163-33		‘0,5	76	166	3/8” SAE
B02-164-D	DCG-D 164-33		‘0,5	76	174	1/2” SAE
B02-165-D	DCG-D 165-33		‘0,5	76	179	5/8” SAE
B02-303-D	DCG-D 303-33		‘0,8	76	242	3/8” SAE
B02-304-D	DCG-D 304-33		‘0,8	76	250	1/2” SAE
B02-305-D	DCG-D 305-33		‘0,8	76	255	5/8” SAE
B02-52-S	DCG-S 52-33	ODS CONNECTION	‘0,1	51	121	6,4 ODS
B02-53-S	DCG-S 53-33		‘0,1	51	121	9,6 ODS
B02-82-S	DCG-S 82-33		‘0,2	51	143	6,4 ODS
B02-83-S	DCG-S 83-33		‘0,2	51	149	9,6 ODS
B02-84-S	DCG-S 84-33		‘0,3	51	159	12,8 ODS
B02-163-S	DCG-S 163-33		‘0,5	76	158	9,6 ODS
B02-164-S	DCG-S 164-33		‘0,5	76	168	12,8 ODS
B02-165-S	DCG-S 165-33		‘0,5	76	168	16,1 ODS
B02-303-S	DCG-S 303-33		‘0,8	76	234	9,6 ODS
B02-304-S	DCG-S 304-33		‘0,8	76	244	12,8 ODS
B02-305-S	DCG-S 305-33		‘0,8	76	244	16,1 ODS
B02-83-O	DCG-O 83-33	SAE ORING	‘0,2	51	151	3/8” SAE-O
B02-163-O	DCG-O 163-33		‘0,5	76	160	3/8” SAE-O
B02-164-O	DCG-O 164-33		‘0,5	76	160	1/2” SAE-O
B02-165-O	DCG-O 165-33		‘0,5	76	170	5/8” SAE-O
B02-303-O	DCG-O 303-33		‘0,8	76	236	3/8” SAE-O
B02-304-O	DCG-O 304-33		‘0,8	76	236	1/2” SAE-O
B02-305-O	DCG-O 305-33		‘0,8	76	246	5/8” SAE-O

PRESSURE LINE

FBG

SERIES

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

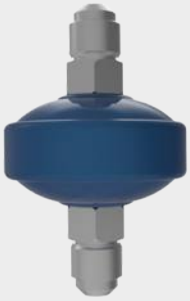
Working Temperature

-10 / 120 °C

Particles larger than 0.05mm

INTENDED USE

The function of mechanical filter is to protect the expansion valve an the solenoid valves againt burs and welding spots.



TECHNICAL DATA

Code	Type	V	Ø D	L	Connections Inlet - Outlet	Filter Mesh
B01-52-1/4	FBG 52-1/4-33	0,05	52	79	1/4" SAE	80 Mesh
B01-52-3/8	FBG 52-3/8-33	0,05	52	88	3/8" SAE	80 Mesh
B01-76-1/2	FBG 76-1/2-33	0,1	76	100	1/2" SAE	80 Mesh
B01-52-6	FBG 52-6-33	0,05	52	78	6,4 ODS	80 Mesh
B01-52-10	FBG 52-10-33	0,05	52	84	9,6 ODS	80 Mesh
B01-76-12	FBG 76-12-33	0,1	76	97	12,8 ODS	80 Mesh
B01-76-16	FBG 76-16-33	0,1	76	97	16,1 ODS	80 Mesh
B01-76-19	FBG 76-19-33	0,1	76	107	19,1 ODS	80 Mesh
B01-76-22	FBG 76-22-33	0,1	76	107	22,5 ODS	80 Mesh
B01-76-28	FBG 76-28-33	0,1	76	116	28,7 ODS	80 Mesh

SUG SERIES

PRESSURE LINE

INTENDED USE

Mufflers are compensating peak pressures made by compressor and give a balanced pressure to the system. By that way muflers eliminate high vibrations occured due to peak pressure levels. In bigger models there is a copper oil drail tube at the outlet please install the bigger muffler by placing this copper to downside.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

TECHNICAL DATA

Code	Type	V	Ø D	L	Connections Inlet - Outlet	Oil Outlet Pipe
B22-0020	SUG 76-16-33	0,75	76	202	16,1 ODS	-
B22-0030	SUG 76-22-33	0,75	76	202	22,5 ODS	-
B22-0040	SUG 76-28-33	0,75	76	202	28,7 ODS	-
B22-0130	SUG 101-35-33	1,5	101	217	35,2 ODS	-
B22-0140	SUG 101-42-33	1,5	101	217	42,1 ODS	-
B22-0350	SUG 114-54-33	2	114	282	54,2 ODS	6 mm
B22-0360	SUG 114-67-33	2	114	282	67,3 ODS	6 mm

SUCTION LINE

LTG

SERIES

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

The function of a suction accumulator is to eliminate entering of the liquid phase refrigerant or oil in to the compressor. Suction accumulator lets gas ghase refrigerant with required amount of oil to enter to the compressor. When you install a suction accumulator to a system before the operation its needed to be filled with required amount of oil in to the accumulator. These amounts are mentioned in the catalogue. As an option you can have suction accumulator with upper and lower level sight glasses and liquid level controls as well.

TECHNICAL DATA

Code	Type	Oil Charge	V	Ø D	H	Connections	
						Safety Valve	Inlet Outlet
E08-001-012	LTG 1,5-12 B-33	0,6	1,5	101	242	-	12,8 ODS
E08-001-016	LTG 1,5-16 B-33	0,6	1,5	101	242	-	16,1 ODS
E08-001-019	LTG 1,5-19 B-33	0,6	1,5	101	242	-	19,1 ODS
E08-002-016	LTG 2-16 B-33	0,8	2	114	250	-	16,1 ODS
E08-002-019	LTG 2-19 B-33	0,8	2	114	250	-	19,1 ODS
E08-002-022	LTG 2- 22B-33	0,8	2	127	250		22,5 ODS
E08-02,5-022	LTG 2,5- 22B-33	0,8	2	127	270		22,5 ODS
E08-003-022	LTG 3-22 B-33	0,8	3	140	250	-	22,5 ODS
E08-003-028	LTG 3-28 B-33	0,8	3	140	250	-	28,7 ODS
E08-003-035	LTG 3-35 B-33	0,8	3	152	250	-	28,7 ODS
E08-03,5-035	LTG 3,5-35 B-33	0,8	3	152	280	-	28,7 ODS
E08-004-022	LTG 4-22 B-33	1,1	4	168	235	-	22,5 ODS
E08-004-028	LTG 4-28 B-33	1,1	4	168	235	-	28,7 ODS
E08-006-022	LTG 6-22 B-33	1,2	6	168	334	-	22,5 ODS
E08-006-028	LTG 6-28 B-33	1,2	6	168	334	-	28,7 ODS
E08-006-035	LTG 6-35 B-33	1,2	6	168	334	-	35,2 ODS
E08-008-028	LTG 8-28 B-33	1,2	8	219	280	-	28,7 ODS
E08-008-035	LTG 8-35 B-33	1,2	8	219	280	-	35,2 ODS
E08-008-042	LTG 8-42 B-33	1,2	8	219	280	-	42,5 ODS
E08-010-028	LTG 10-28 B-33	1,5	10	219	333	-	28,7 ODS
E08-010-035	LTG 10-35 B-33	1,5	10	219	333	-	35,2 ODS
E08-010-042	LTG 10-42 B-33	1,5	10	219	333	-	42,5 ODS
E08-012-042	LTG 12,5-42 B-33	1,5	12,5	219	401	-	42,5 ODS
E08-012-054	LTG 12,5-54 B-33	1,5	12,5	219	401	-	54,2 ODS
E08-015-042	LTG 15-42 B-33	2	15	219	472	-	42,5 ODS
E08-015-054	LTG 15-54 B-33	2	15	219	472	-	54,2 ODS
E08-020-028	LTG 20-28 B-33	2	20	273	425	-	28,7 ODS
E08-020-035	LTG 20-35 B-33	2	20	273	425	-	35,2 ODS
E08-020-042	LTG 20-42 B-33	2	20	273	425	-	42,5 ODS
E08-020-054	LTG 20-54 B-33	2	20	273	425	-	54,2 ODS
E07-025-054	LTG 25-54 B-33	2,3	25	273	518	-	54,2 ODS
E07-025-067	LTG 25-67 B-33	2,3	25	273	518	-	67,3 ODS
E07-035-054	LTG 35-54 B-33	2,3	35	273	706	1/2 NPT	54,2 ODS
E07-035-067	LTG 35-67 B-33	2,3	35	273	706	1/2 NPT	67,3 ODS
E07-035-080	LTG 35-80 B-33	2,3	35	273	706	1/2 NPT	80,3 ODS
E07-050-054	LTG 50-54 B-33	2,5	50	273	1040	1/2 NPT	54,2 ODS
E07-050-067	LTG 50-67 B-33	2,5	50	273	1040	1/2 NPT	67,3 ODS
E07-070-080	LTG 70-80 B-33	2,5	70	323	994	1/2 NPT	80,3 ODS
E07-070-090	LTG 70-90 B-33	2,5	70	323	994	1/2 NPT	89 ODS
E05-125-080-A	LTG 125-80A B-33	3,9	125	400	1143	1/2 NPT	80,3 ODS
E07-125-080	LTG 125-80 B-33	4	125	485	814	1/2 NPT	80,3 ODS
E07-125-090-A	LTG 125-90A B-33	3,9	125	400	1183	1/2 NPT	89 ODS
E07-125-090	LTG 125-90 B-33	4	125	485	814	1/2 NPT	89 ODS
E07-150-108	LTG 150-108 B-33	4	150	485	928	1/2 NPT	108,4 ODS
E07-175-108	LTG 175-108 B-33	4	175	485	1063	1/2 NPT	108,4 ODS

SUCTION LINE

LTAG
SERIES

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

INTENDED USE

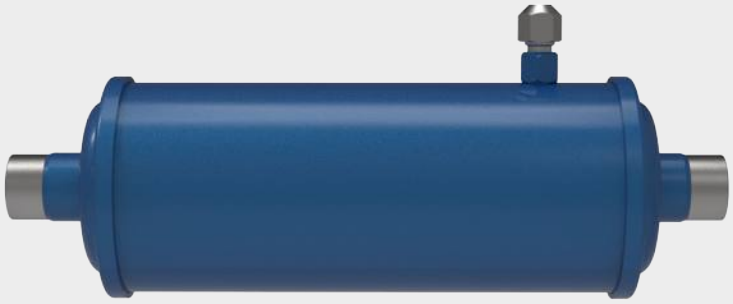
The function of a suction accumulator is to eliminate entering of the liquid phase refrigerant or oil in to the compressor. Suction accumulator lets gas ghase refrigerant with required amount of oil to enter to the compressor. When you install a suction accumulator to a system before the operation its needed to be filled with required amount of oil in to the accumulator. These amounts are mentioned in the catalogue. As an option you can have suction accumulator with upper and lower level sight glasses and liquid level controls as well.

TECHNICAL DATA

Code	Type	First Oil Charge	V	Ø D	H	Safety	Connections		
							Liquid Inlet Outlet	Safety Valve	Suction Inlet Outlet
E06-003-022	LTAG 3-22-33	0,8	3	140	251	-	12,8 ODS	-	22,5 ODS
E06-006-028	LTAG 6-28-33	1,2	6	168	333	-	16,1 ODS	-	28,7 ODS
E06-009-035	LTAG 9-35-33	1,2	9	168	482	-	16,1 ODS	-	35,2 ODS
E06-010-042	LTAG 10-42-33	1,2	9	219	333	-	16,1 ODS	-	42,5 ODS
E06-015-054	LTAG 15-54-33	1,5	15	219	477	-	22,5 ODS	-	54,2 ODS
E06-020-054	LTAG 20-54-33	1,5	20	219	624	-	28,5 ODS	-	54,2 ODS
E07-035-067	LTAG 35-67-33	2,3	35	273	706	✓	35,2 ODS	1/2 NPT	67,3 ODS
E07-050-076	LTAG 50-76-33	2,3	35	323	732	✓	35,2 ODS	1/2 NPT	76,3 ODS
E07-070-067	LTAG 70-67-33	2,3	35	323	994	✓	35,2 ODS	1/2 NPT	67,3 ODS
E07-070-080	LTAG 70-80-33	2,5	70	323	994	✓	35,2 ODS	1/2 NPT	80,3 ODS
E06-100-080	LTAG 100-80-33	2,5	70	485	595	✓	35,2 ODS	1/2 NPT	80,3 ODS
E06-100-090	LTAG 100-90-33	4	100	485	595	✓	35,2 ODS	1/2 NPT	90,3 ODS
E06-125-080	LTAG 125-80-33	3,9	125	400	1153	✓	35,2 ODS	1/2 NPT	80,3 ODS
E06-125-090	LTAG 125-90-33	4	125	485	831	✓	35,2 ODS	1/2 NPT	90,3 ODS
E06-125-108	LTAG 125-108-33	4	125	485	831	✓	35,2 ODS	1/2 NPT	108,3 ODS

FEG SERIES

SUCTION LINE



INTENDED USE

The function of suction filter is to protect the compressor against unwanted particules like burs, solder spots etc. Suction filters do not let any particules to go in to the compressor it filters all mechanical particules. It has also a 1/4" SAE fitting to analyse the suction pressure.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

Pressure Drop
ΔP 0,18 Bar

TECHNICAL DATA

Code	Type	V	Ø D	L	Connections	Filter Mesh
					Inlet - Outlet	
E01-76-16	FEG-76-16	0,8	76	202	16 ODS	80 Mesh
E01-76-22	FEG-76-22	1	76	202	22 ODS	80 Mesh
E01-76-28	FEG-76-28	1,2	76	202	28 ODS	80 Mesh
E01-101-35	FEG-101-35	1,3	101	217	35 ODS	80 Mesh
E01-101-42	FEG-101-42	1,5	101	217	42 ODS	80 Mesh
E01-114-54	FEG-114-54	1,5	114	282	54 ODS	80 Mesh
E01-114-67	FEG-114-67	1,5	114	282	67 ODS	80 Mesh

YSRG SERIES

OIL LINE

INTENDED USE

Mechanical oil regulators used to feed oil to the compressors whenneeded. It works with a float ball and in standard the inlet is 3/8" SAE for these regulators. You can also ask us to prepare a special design to attach a low level electronic level controler (LC1, LC2 etc.) by that way you are able to stop the system in case of low oil level. By the same way you can also put a hig level electronic level controller (LC1, LC2 etc.) and you can protect compressor to be feed with much oil. For this kind of special projects please contact with us. In standard mechanical oil regulators are produced with 3 – 4 hole for compressor connection. You can also choose the correct adapter for other compressors from our catalogue.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

Max Differential Pressure
4 BAR

TECHNICAL DATA

Code	Type	Ø D	H	Sight Glass	Connections	
					Oil Inlet	Outlet Flange
Y01-FL0	YSRG-FL-0	101	117	0	3/8" SAE	6.5 mm holes for 3 & 4 hole flange connections
Y01-FL1	YSRG-FL-1	101	117	1	3/8" SAE	
Y01-FL2	YSRG-FL-2	101	117	2	3/8" SAE	
Y01-FLFL	YSRG-FL-FL	101	117	0	3/8" SAE	
Y01-FLE2	YSRG-FLE-2	101	117	2	3/8" SAE	

OIL LINE

YAG

SERIES

(1 SERIES)

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

In the liquid side of the system oil separators are used to the outlet side of the compressors. Oil seperators are used to separate the oil that is pressurised and pushed out with the refrigerant. Oils are recovering the pushed oil and feeds the compressor with the same oil.
Float oil separators test condensation is +25 C° / +50 C°. For critical grades see the different optional attachment. Oil separators have to be installed vertically and before take in to operation oil separators have to be filled with the required amount of oil mentioned in the catalogue.

TECHNICAL DATA

Code	Type	Inlet Outlet	Ø D	H	Oil Outlet	Recomended Capacity KW Evoparation +5 C		
						R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y05-0010	YAG-1A-12-33	12,8 ODS	101	225	1/4" SAE	5,2	7,9	9,6
Y05-0100	YAG-1A-16-33	16,1 ODS	101	225	1/4" SAE	7,3	9,1	12,3
Y05-0200	YAG-1A-19-33	19,1 ODS	101	225	1/4" SAE	7,8	11,7	14,1
Y05-0300	YAG-1A-22-33	22,2 ODS	101	225	1/4" SAE	10,1	14,4	16,1
Y06-0400	YAG-1-B-28-33	28,5 ODS	140	402	3/8" SAE	16,1	18,5	20,1
Y06-0500	YAG-1-B-35-33	35,2 ODS	140	402	3/8" SAE	21,8	27,3	29,4
Y06-0600	YAG-1-B-42-33	42,3 ODS	140	402	3/8" SAE	30,7	35,1	35,3
Y06-0700	YAG-1-B-54-33	54,4 ODS	140	402	3/8" SAE	43,3	47,2	47,9
Y19-0400	YAG-1-C-28-33	28,5 ODS	168	421	3/8" SAE	16,1	18,5	20,1
Y19-0500	YAG-1-C-35-33	35,2 ODS	168	421	3/8" SAE	21,8	27,3	29,4
Y19-0600	YAG-1-C-42-33	42,3 ODS	168	421	3/8" SAE	30,7	35,1	35,3
Y19-0400	YAG-1-C-54-33	54,4 ODS	168	421	3/8" SAE	43,3	47,2	47,9

Code	Type	Inlet Outlet	Ø D	H	Oil Outlet	Recomended Capacity KW Evoparation +5 C		
						R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y05-1-ESM-12	YAG-1-ESM-12-33	12,8 ODS	101	225	1/4" SAE	6,65	9,65	11,61
Y05-1-ESM-16	YAG-1-ESM-16-33	16,1 ODS	101	225	1/4" SAE	8,82	11,04	14,85
Y05-1-ESM-19	YAG-1-ESM-19-33	19,1 ODS	101	225	1/4" SAE	8,82	15,4	16,33
Y05-1-ESM-22	YAG-1-ESM-22-33	22,2 ODS	101	225	1/4" SAE	12,01	17,48	19,32
Y05-1-ESM-28	YAG-1-ESM-28-33	28,5 ODS	140	402	3/8" SAE	19,32	22,42	24,35
Y05-1-ESM-35	YAG-1-ESM-35-33	35,2 ODS	140	402	3/8" SAE	26,33	33,05	35,52
Y05-1-ESM-42	YAG-1-ESM-42-33	42,3 ODS	140	402	3/8" SAE	37,14	42,32	42,75
Y05-1-ESM-54	YAG-1-ESM-54-33	54,4 ODS	140	402	3/8" SAE	52,44	56,95	57,95

OIL LINE

YAG

SERIES

(2&3 SERIES)

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

In the liquid side of the system oil separators are used to the outlet side of the compressors. Oil seperators are used to separate the oil that is pressurised and pushed out with the refrigerant. Oils are recovering the pushed oil and feeds the compressor with the same oil. Oil separators have to be installed vertically and before take in to operation oil separators have to be filled with the required amount of oil mentioned in the catalogue.

TECHNICAL DATA

Code	Type	Volumetric Flow (m3/h)	First Oil Charge (Lt)	Ø D	H	Connections		R 404A R 407F	R134A R1234YF R1234 ZE	R507 R407A R407C
						Inlet Outlet	Oil Outlet			
Y07-0300	YAG 2-22-33	55	1,2	168	450	22,5 ODS	3/8" SAE	9,65	7,8	11,61
Y07-0400	YAG 2-28-33	65	1,2	168	450	28,7 ODS	3/8" SAE	11,04	9,6	14,85
Y07-0500	YAG 2-35-33	80	1,2	168	450	35,2 ODS	3/8" SAE	17,48	15,2	19,32
Y07-0600	YAG 2-42-33	90	1,2	168	500	42,5 ODS	3/8" SAE	22,42	19,7	24,35
Y07-0700	YAG 2-54-33	110	1,5	219	540	54,2 ODS	3/8" SAE	33,05	30,8	35,52
Y07-0800	YAG 2-67-33	130	1,5	219	600	67,3 ODS	3/8" SAE	42,32	39,2	42,75
Y07-0900	YAG 2-80-33	150	1,5	219	600	80,3 ODS	3/8" SAE	56,95	53,1	57,95

Code	Type	Volumetric Flow (m3/h)	First Oil Charge (Lt)	Ø D	H	Connections		R404A R407F	R134A R1234YF R1234ZE	R507 R407A R407C
						Inlet Outlet	Oil Outlet			
Y07-2-22-HSM	YAG 2-22-HSM-33	60	1,2	168	484	22,5 ODS	3/8" SAE	10,6	8,6	12,7
Y07-2-28-HSM	YAG 2-28-HSM-33	70	1,2	168	489	28,7 ODS	3/8" SAE	12,2	10,1	16,3
Y07-2-35-HSM	YAG 2-35-HSM-33	85	1,2	168	489	35,2 ODS	3/8" SAE	19,3	17,2	21,3
Y07-2-42-HSM	YAG 2-42-HSM-33	99	1,2	168	543	42,5 ODS	3/8" SAE	24,6	22,8	26,7
Y07-2-54-HSM	YAG 2-54-HSM-33	120	1,5	219	583	54,2 ODS	3/8" SAE	36,5	33,3	39,4
Y07-2-67-HSM	YAG 2-67-HSM-33	140	1,5	219	650	67,3 ODS	3/8" SAE	46,4	41,9	47,1
Y07-2-80-HSM	YAG 2-80-HSM-33	160	1,5	219	650	80,3 ODS	3/8" SAE	62,7	56,4	63,7

Code	Type	First Oil Charge (Lt)	Ø D	H	Connections		R404A R407F	R507 R407A R407C
					Inlet - Outlet	Oil Outlet		
Y08-0500	YAG 3-35-33	2	323	694	FL 35	3/8" SAE	115	130
Y08-0600	YAG 3-42-33	2	323	694	FL 42	3/8" SAE	130	150
Y08-0700	YAG 3-54-33	2	323	694	FL 54	3/8" SAE	150	180
Y08-0800	YAG 3-67-33	2	323	696	FL 67	3/8" SAE	180	208
Y08-0900	YAG 3-80-33	2	323	700	FL 80	3/8" SAE	230	260
Y08-1000	YAG 3-90-33	4	485	900	FL 90	3/8" SAE	260	299
Y08-1100	YAG 3-108-33	4	485	1100	FL 108	3/8" SAE	338	390

Code	Type	First Oil Charge (Lt)	Ø D	H	Connections		R404A R407F	R507 R407A R407C
					Inlet Outlet	Oil Outlet		
Y08-3-FL35-HSM	YAG 3-35-HSM-33	2	323	694	FL 35	3/8" SAE	140	156
Y08-3-FL42-HSM	YAG 3-42-HSM-33	2	323	694	FL 42	3/8" SAE	156	180
Y08-3-FL54-HSM	YAG 3-54-HSM-33	2	323	694	FL 54	3/8" SAE	185	220
Y08-3-FL67-HSM	YAG 3-67-HSM-33	2	323	696	FL 67	3/8" SAE	220	250
Y08-3-FL80-HSM	YAG 3-80-HSM-33	2	323	700	FL 80	3/8" SAE	273	312
Y08-3-FL90-HSM	YAG 3-90-HSM-33	4	485	900	FL 90	3/8" SAE	312	350
Y08-3-FL108-HSM	YAG 3-108-HSM-33	4	485	1100	FL 108	3/8" SAE	400	468

OIL LINE

YAG

SERIES

(4&5 SERIES)

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

In the liquid side of the system oil separators are used to the outlet side of the compressors. Oil seperators are used to separate the oil that is pressurised and pushed out with the refrigerant. Oils are recovering the pushed oil and feeds the compressor with the same oil. Oil separators have to be installed vertically and before take in to operation oil separators have to be filled with the required amount of oil mentioned in the catalogue.

TECHNICAL DATA

Code	Type	First Oil Charge (Lt)	Ø D	H	Connections				R404A R407F	R507 R407A R407C
					Inlet Outlet	Resistance	Thermostat	Oil Outlet		
Y09-0700	YAG 4-54	10	273	700	FL 54	1/2 NPT	1/2 NPT	28 ODS	120	130
Y09-0800	YAG 4-67	12	323	850	FL 67	1/2 NPT	1/2 NPT	35 ODS	175	190
Y09-0900	YAG 4-80	15	323	1000	FL 80	1/2 NPT	1/2 NPT	42 ODS	250	275
Y09-1000	YAG 4-90	20	485	1200	FL 90	1/2 NPT	1/2 NPT	42 ODS	310	340
Y09-1100	YAG 4-108	22	485	1500	FL 108	1/2 NPT	1/2 NPT	54 ODS	450	500

Code	Type	First Oil Charge (Lt)	Ø D	H	Connections				R404A R407F	R507 R407A R407C
					Inlet Outlet	Resistance	Thermostat	Oil Outlet		
Y09-0700-HSM	YAG 4-54-HSM	10	273	700	FL 54	1/2 NPT	1/2 NPT	28 ODS	140	150
Y09-0800-HSM	YAG 4-67-HSM	12	323	850	FL 67	1/2 NPT	1/2 NPT	29 ODS	200	220
Y09-0900-HSM	YAG 4-80-HSM	15	323	1000	FL 80	1/2 NPT	1/2 NPT	30 ODS	380	420
Y09-1000-HSM	YAG 4-90-HSM	20	485	1200	FL 90	1/2 NPT	1/2 NPT	31 ODS	350	390
Y09-1100-HSM	YAG 4-108-HSM	22	485	1500	FL 108	1/2 NPT	1/2 NPT	32 ODS	520	580

Code	Type	Inlet Outlet	Ø D	H	Oil Outlet
Y12-0010	YAG-5-12-33	12 ODS	101	250	1/4" SAE
Y12-0100	YAG-5-16-33	16 ODS	101	288	1/4" SAE
Y12-0300	YAG-5-22-33	22 ODS	101	288	1/4" SAE
Y12-0400	YAG-5-28-33	28 ODS	101	388	1/4" SAE
Y12-0500	YAG-5-35-33	35 ODS	101	388	1/4" SAE
Y12-0600	YAG-5-42-33	42 ODS	140	400	1/4" SAE
Y12-0700	YAG-5-54-33	54 ODS	140	400	1/4" SAE

Code	Type	Inlet - Outlet	Ø D	H	Oil Outlet	Recomended Capacity KW Evoparation +5 C			
						R134A R1234YF R1234ZE	R404A R407F	R134A R1234YF R1234ZE	R507 R407A R407C
Y12-5-12	YAG-5-ESM-12-33	12 ODS	114	250	1/4" SAE	6,2	8,8	7,2	10,5
Y12-5-16	YAG-5-ESM-16-33	16 ODS	114	275	1/4" SAE	7,9	9,9	8,5	13,4
Y12-5-22	YAG-5-ESM-22-33	22 ODS	114	300	1/4" SAE	10,9	15,7	12,9	17,4
Y12-5-28	YAG-5-ESM-28-33	28 ODS	114	300	3/8" SAE	17,5	19,9	17,3	21,6
Y12-5-35	YAG-5-ESM-35-33	35 ODS	140	400	3/8" SAE	23,5	29,1	26,5	31,5
Y12-5-42	YAG-5-ESM-42-33	42 ODS	140	400	3/8" SAE	32,8	37,1	34,1	37,8
Y12-5-54	YAG-5-ESM-54-33	54 ODS	140	400	3/8" SAE	46,2	50,2	46,8	51,2

OIL LINE

YAG

SERIES

(6&7 SERIES)

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

In the liquid side of the system oil separators are used to the outlet side of the compressors. Oil seperators are used to separate the oil that is pressurised and pushed out with the refrigerant. Oils are recovering the pushed oil and feeds the compressor with the same oil. Oil separators have to be installed vertically and before take in to operation oil separators have to be filled with the required amount of oil mentioned in the catalogue.

TECHNICAL DATA

Code	Type	First Oil Charge (Lt)	Ø D	H	Connections		Recomended Capacity KW Evoparation +5 C		
					Inlet Outlet	Oil Outlet	R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y11-0010	YAG-6-12-33	0,9	114	636	12 ODS	RV 9,6 ODS	18	24	27
Y11-0100	YAG-6-16-33	0,9			16 ODS	RV 9,6 ODS	20	27	29
Y11-0300	YAG-6-22-33	0,9			22 ODS	RV 9,6 ODS	26	38	40
Y11-0400	YAG-6-28-33	0,9			28 ODS	RV 9,6 ODS	42	59	62
Y11-0500	YAG-6-35-33	0,9			35 ODS	RV 9,6 ODS	68	95	99
Y11-0600	YAG-6-42-33	1,2	168	737	42 ODS	RV 9,6 ODS	106	145	155
Y11-0800	YAG-6-54-33	1,2			54 ODS	RV 12,5 ODS	145	198	208
Y11-0800	YAG-6-67-33	1,5	219	787	67 ODS	RV 12,5 ODS	188	260	275
Y11-0900	YAG-6-80-33	2	323	841	80 ODS	RV 12,5 ODS	225	320	340

Code	Type	First Oil Charge (Lt)	Ø D	H	Connections		Recomended Capacity KW Evoparation +5 C		
					Inlet Outlet	Oil Outlet	R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y13-0010	YAG-C- 7-12-33	0,9	114	391	12 ODS	3/8" SAE	16	22	23
Y13-0100	YAG-C- 7-16-33	0,9			16 ODS	3/8" SAE	18	25	26
Y13-0300	YAG-C- 7-22-33	0,9			22 ODS	3/8" SAE	24	34	36
Y13-0400	YAG-C- 7-28-33	0,9		499	28 ODS	3/8" SAE	38	54	57
Y13-0500	YAG-C- 7-35-33	0,9			35 ODS	3/8" SAE	62	87	91
Y13-0600	YAG-C- 7-42-33	1,2	168	526	42 ODS	1/2" SAE	95	134	140
Y13-0700	YAG-C- 7-54-33	1,2		556	54 ODS	1/2" SAE	130	182	190
Y13-0800	YAG-C- 7-67-33	1,5	219	629	67 ODS	1/2" SAE	170	240	250
Y13-0900	YAG-C- 7-80-33	2	323	697	80 ODS	1/2" SAE	210	290	305

OIL LINE

YAG

SERIES

(8&9 SERIES)

TECHNICAL SPECIFICATION

Working Pressure

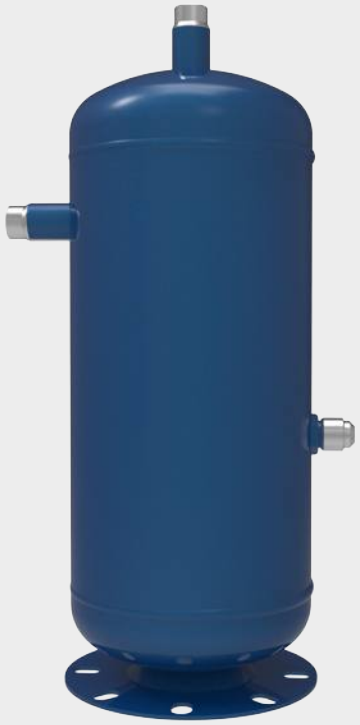
33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

In the liquid side of the system oil separators are used to the outlet side of the compressors. Oil seperators are used to separate the oil that is pressurised and pushed out with the refrigerant. Oils are recovering the pushed oil and feeds the compressor with the same oil. Oil separators have to be installed vertically and before take in to operation oil separators have to be filled with the required amount of oil mentioned in the catalogue.



TECHNICAL DATA

Code	Type	Inlet Outlet	Ø D	H	Oil Outlet	Recomended Capacity KW Evoparation +5 C		
						R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y12-8-12-HSM	YAG-8-12 HSM-33	12,8 ODS	114	250	1/4" SAE	7,2	9,8	11,5
Y12-8-16-HSM	YAG-8-16 HSM-33	16,1 ODS	114	275	1/4" SAE	8,9	10,8	14,5
Y12-8-22-HSM	YAG-8-22 HSM-33	22,2 ODS	114	300	1/4" SAE	11,8	16,6	18,2
Y12-8-28-HSM	YAG-8-28 HSM-33	28,5 ODS	114	300	3/8" SAE	18,6	20,7	22,3
Y12-8-35-HSM	YAG-8-35 HSM-33	35,2 ODS	140	400	3/8" SAE	24,6	30,5	32,7
Y12-8-42-HSM	YAG-8-42 HSM-33	42,3 ODS	140	400	3/8" SAE	33,8	38,2	37,8
Y12-8-54-HSM	YAG-8-54 HSM-33	54,4 ODS	140	400	3/8" SAE	47,3	51,2	52,4

Code	Type	Inlet Outlet	Ø D	H	Oil Outlet	Recomended Capacity KW Evoparation +5 C		
						R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y12-9-12-HSM	YAG-9-12 HSM-33	12,8 ODS	114	280	1/4" SAE	7,2	9,8	11,5
Y12-9-16-HSM	YAG-9-16 HSM-33	16,1 ODS	114	287	1/4" SAE	8,9	10,8	14,5
Y12-9-22-HSM	YAG-9-22 HSM-33	22,2 ODS	114	337	1/4" SAE	11,8	16,6	18,2
Y12-9-28-HSM	YAG-9-28 HSM-33	28,5 ODS	114	337	3/8" SAE	18,6	20,7	22,3
Y12-9-35-HSM	YAG-9-35 HSM-33	35,2 ODS	140	400	3/8" SAE	24,6	30,5	32,7
Y12-9-42-HSM	YAG-9-42 HSM-33	42,3 ODS	140	400	3/8" SAE	33,8	38,2	37,8
Y12-9-54-HSM	YAG-9-54 HSM-33	54,4 ODS	140	400	3/8" SAE	47,3	51,2	52,4

OIL LINE

YADG

SERIES

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

These seperators are mainly used high pressure systems. This oil seperator is a kind of helical seperator without float ball inside and at the bottom it has enough place to store the oil and by that way it also acts as a oil receiver. The float ball system sometimes fails in high pressure systems. In this seperator the oil return is equipped with a rotalock fitting and with a dipping pipe attached to it with the pressure of the system oil is pushed out.

TECHNICAL DATA

Code	Type	Oil Capacity	First Oil Charge (Lt)	Ø D	H	Connections		Recomended Capacity KW Evoparation +5 C		
						Inlet Outlet	Oil Outlet	R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y04-0410	YADG 4-16-33	4	0,9	140	550	16,1 ODS	RV-1"-9,6 ODS	4	7	9
Y04-0420	YADG 4-22-33	4	0,9	140	550	22,5 ODS	RV-1"-9,6 ODS	6	8	10
Y04-0430	YADG 4-28-33	4	0,9	140	550	28,7 ODS	RV-1"-9,6 ODS	7	10	12
Y04-0720	YADG 7-22-33	7	1,2	168	650	22,5 ODS	RV-1"-9,6 ODS	8	9	11
Y04-0730	YADG 7-28-33	7	1,2	168	650	28,7 ODS	RV-1"-9,6 ODS	11	12	15
Y04-1230	YADG 12-28-33	12	1,5	219	650	28,7 ODS	RV-1"-9,6 ODS	15	18	22
Y04-1240	YADG 12-35-33	12	1,5	219	650	35,2 ODS	RV-1"-9,6 ODS	32	36	43
Y04-1250	YADG 12-42-33	12	1,5	219	650	42,5 ODS	RV-1"-9,6 ODS	43	50	60
Y04-2040	YADG 20-35-33	20	1,5	219	850	35,2 ODS	RV-1"-12,8 ODS	44	45	55
Y04-2050	YADG 20-42-33	20	1,5	219	850	42,5 ODS	RV-1"-12,8 ODS	52	60	70
Y04-2060	YADG 20-54-33	20	1,5	219	850	54,2 ODS	RV-1"-12,8 ODS	58	65	80
Y04-3050	YADG 30-42-33	30	1,7	273	850	42,5 ODS	RV-1"-16,2 ODS	59	62	76
Y04-3060	YADG 30-54-33	30	1,7	273	850	54,2 ODS	RV-1"-16,2 ODS	62	73	86
Y04-3070	YADG 30-67-33	30	1,7	273	850	67,3 ODS	RV-1"-16,2 ODS	70	84	97
Y04-5060	YADG 50-54-33	50	2	323	900	54,2 ODS	RV-1"-16,2 ODS	68	76	92
Y04-5070	YADG 50-67-33	50	2	323	900	67,3 ODS	RV-1"-16,2 ODS	73	85	102
Y04-5080	YADG 50-80-33	50	2	323	900	80,3 ODS	RV-1"-16,2 ODS	85	100	120

Code	Type	Oil Capacity	First Oil Charge (Lt)	Ø D	H	Connections		Recomended Capacity KW Evoparation +5 C		
						Inlet Outlet	Oil Outlet	R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y04-0410-H	YADG-HSH-4-16	4	0,9	140	580	16,1 ODS	RV-1"-9,6 ODS	6	8	10
Y04-0420-H	YADG-HSH-4-22	4	0,9	140	585	22,5 ODS	RV-1"-9,6 ODS	7	9	11
Y04-0430-H	YADG-HSH-4-28	4	0,9	140	590	28,7 ODS	RV-1"-9,6 ODS	9	11	13
Y04-0720-H	YADG-HSH-7-22	7	1,2	168	685	22,5 ODS	RV-1"-9,6 ODS	9	10	12
Y04-0730-H	YADG-HSH-7-28	7	1,2	168	690	28,7 ODS	RV-1"-9,6 ODS	12	14	17
Y04-1230-H	YADG-HSH-12-28	12	1,5	219	690	28,7 ODS	RV-1"-9,6 ODS	17	20	24
Y04-1240-H	YADG-HSH-12-35	12	1,5	219	690	35,2 ODS	RV-1"-9,6 ODS	34	40	48
Y04-1250-H	YADG-HSH-12-42	12	1,5	219	695	42,5 ODS	RV-1"-9,6 ODS	46	55	66
Y04-2040-H	YADG-HSH-20-35	20	1,5	219	890	35,2 ODS	RV-1"-12,8 ODS	44	50	60
Y04-2050-H	YADG-HSH-20-42	20	1,5	219	895	42,5 ODS	RV-1"-12,8 ODS	55	65	78
Y04-2060-H	YADG-HSH-20-54	20	1,5	219	895	54,2 ODS	RV-1"-12,8 ODS	62	74	89
Y04-3050-H	YADG-HSH-30-42	30	1,7	273	895	42,5 ODS	RV-1"-16,2 ODS	60	70	85
Y04-3060-H	YADG-HSH-30-54	30	1,7	273	895	54,2 ODS	RV-1"-16,2 ODS	68	80	96
Y04-3070-H	YADG-HSH-30-67	30	1,7	273	905	67,3 ODS	RV-1"-16,2 ODS	77	90	108
Y04-5060-H	YADG-HSH-50-54	50	2	323	945	54,2 ODS	RV-1"-16,2 ODS	73	85	102
Y04-5070-H	YADG-HSH-50-67	50	2	323	955	67,3 ODS	RV-1"-16,2 ODS	80	95	114
Y04-5080-H	YADG-HSH-50-80	50	2	323	955	80,3 ODS	RV-1"-16,2 ODS	94	110	132

OIL LINE

YADG-C

SERIES

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

INTENDED USE

These seperators are mainly used high pressure systems. This oil seperator is a kind of helical seperator without float ball inside and at the bottom it has enough place to store the oil and by that way it also acts as a oil receiver. The float ball system sometimes fails in high pressure systems. In this seperator the oil return is equipped with a rotalock fitting and with a dipping pipe attached to it with the pressure of the system oil is pushed out.

TECHNICAL DATA

Code	Type	First Oil Charge (Lt)	Ø D	H	Connections		Recomended Capacity KW Evoparation +5 C		
					Inlet Outlet & Oil Outlet	Oil Inlet	R134A R1234YF R1234ZE	R404A R407F	R507 R407A R407C
Y14-0100	YADG-C 3-16-33	0,9	114	633	16,1 ODS	RV 1 - 3/8" SAE	18	25	26
Y14-0300	YADG-C 3-22-33	0,9	114	633	22,5 ODS	RV 1 - 3/8" SAE	24	34	36
Y14-0400	YADG-C 4-28-33	0,9	114	849	28,7 ODS	RV 1 - 3/8" SAE	38	54	57
Y14-0500	YADG-C 4-35-33	0,9	114	849	35,2 ODS	RV 1 - 3/8" SAE	62	87	91
Y14-0600	YADG-C 7-42-33	1,2	168	799	42,5 ODS	RV 1 - 3/8" SAE	95	134	140
Y14-0700	YADG-C 7-54-33	1,2	168	799	54,2 ODS	RV 1 - 3/8" SAE	130	182	190
Y14-0800	YADG-C 8-67-33	1,5	219	720	67,3 ODS	RV 1 - 3/8" SAE	170	240	250
Y14-0900	YADG-C 25-80-33	2	323	879	80,3 ODS	RV 1 - 3/8" SAE	210	290	305

YRG
SERIES

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

INTENDED USE

In multi compressor systems, oil receivers are used to stock the excessive oil in the system and when needed the system can be feed with the oil inside. Oil can be filled up to 100%. If requested level control connection to lower level and upper level can be attached to the product. Oil receivers have to be fixed vertically.

OIL LINE

TECHNICAL DATA

Code	Type	V	Ø D	H	Connections		
					Inlet - Outlet	Sight Glass	Oil Check Valve
Y24-0040	YRG 4-33	4	140	315	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0060	YRG 6-33	6	168	329	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0080	YRG 8-33	8	168	424	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0100	YRG 10-33	10	219	328	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0125	YRG 12-33	12	219	415	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0150	YRG 15-33	15	219	467	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0200	YRG 20-33	20	219	607	RV 3/8" SAE	2 PCS	3/8" SAE
Y02-0300	YRG 30-33	30	219	905	RV 3/8" SAE	2 PCS	3/8" SAE
Y02-0400	YRG 40-33	30	273	842	RV 3/8" SAE	2 PCS	3/8" SAE
Y02-0500	YRG 50-33	30	273	1032	RV 3/8" SAE	2 PCS	3/8" SAE

OIL LINE

FYG

SERIES

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

Particles larger than 0.05mm filtered

INTENDED USE

The main function of oil filters is to filter unwanted particles in the oil system like burs and welding spots and to protect the compressor against such mechanical components.

TECHNICAL DATA

Code	Type	V	H	Ø D	Inlet	Outlet
Y10-0011	FYG 82-1/4-33	0,2	148	51	1/4 SAE	1/4 SAE
Y10-0010	FYG 82-S-6-33	0,2	147	51	6 ODS	6 ODS
Y10-0021	FYG 83-3/8-33	0,2	157	51	3/8 SAE	3/8 SAE
Y10-0020	FYG 83-S-10-33	0,2	153	51	10 ODS	10 ODS
Y10-0031	FYG 84-1/2-33	0,2	165	51	1/2 SAE	1/2 SAE
Y10-0030	FYG 84-S-12-33	0,2	161	51	12 ODS	12 ODS
Y10-0051	FYG 162-1/4-33	0,46	157	76	1/4 SAE	1/4 SAE
Y10-0050	FYG 162-S-6-33	0,46	156	76	6 ODS	6 ODS
Y10-0061	FYG 163-3/8-33	0,41	166	76	3/8 SAE	3/8 SAE
Y10-0060	FYG 163-S-10-33	0,41	162	76	10 ODS	10 ODS
Y10-0071	FYG 164-1/2-33	0,41	174	76	1/2 SAE	1/2 SAE
Y10-0070	FYG 164-S-12-33	0,41	171	76	12 ODS	12 ODS
Y10-0081	FYG 303-3/8-33	0,72	166	76	3/8 SAE	3/8 SAE
Y10-0080	FYG 303-S-10-33	0,72	162	76	10 ODS	10 ODS
Y10-0091	FYG 304-1/2-33	0,72	174	76	1/2 SAE	1/2 SAE
Y10-0090	FYG 304-S-12-33	0,72	171	76	12 ODS	12 ODS

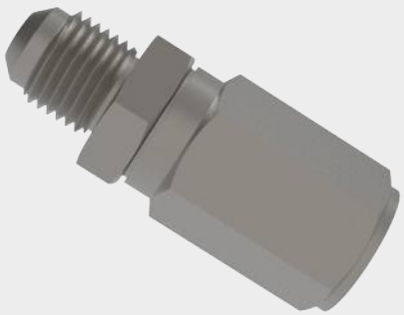
OIL LINE

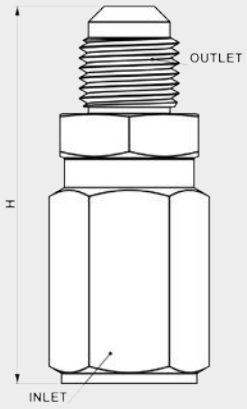
VCYG

SERIES

INTENDED USE

These oil check valves are attached to the oil receivers and they are produced with 3/8" SAE connections. The function of the oil check valve is to transfer the overpressure to the suction side and by that way enabling the required pressure difference inside the oil receiver.





TECHNICAL DATA

Code	Type	H	Connections		
			Inlet	Outlet	Differential Pressure
Y22-CKV-07	VCYG-0,7	60	3/8" SAE	3/8" SAE	0,7
Y22-CKV-10	VCYG-1	60	3/8" SAE	3/8" SAE	1
Y22-CKV-15	VCYG-1,5	60	3/8" SAE	3/8" SAE	1,5
Y22-CKV-25	VCYG-2,5	60	3/8" SAE	3/8" SAE	2,5
Y22-CKV-30	VCYG-3	60	3/8" SAE	3/8" SAE	3
Y22-CKV-40	VCYG-4	60	3/8" SAE	3/8" SAE	4
Y22-CKV-50	VCYG-5	60	3/8" SAE	3/8" SAE	5

ADYR SERIES

OIL LINE

INTENDED USE

As the mechanical oil regulators are produced with 3 – 4 hole fix to these adapters allows you to use mechanical regulators with other compressors which have threaded connection.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

Code	Type	Connections			
		Inlet	Outlet	Oil Regulator	Compressor
BR02-01-D38-AA	RV-D 1" - 3/8" - AA	1" RTK	3/8" SAE	-	-
Y17-201	ADYR-201	3/8" SAE	1" RV	-	-
Y17-101	ADYR-101	-	-	FL 3-4 X 6,5 mm	FL 3-4 X 6,5 mm
Y17-102	ADYR-102	-	-	FL 3-4 X 6,5 mm	1 1/8" UNEF
Y17-103	ADYR-103	-	-	FL 3-4 X 6,5 mm	3/4" NPT
Y17-104	ADYR-104	-	-	FL 3-4 X 6,5 mm	1 1/8" 12 UNF
Y17-105	ADYR-105	-	-	FL 3-4 X 6,5 mm	1 1/4" 12 UNF
Y17-106	ADYR-106	-	-	FL 3-4 X 6,5 mm	1 3/4" 12 UNF
Y17-107	ADYR-107	-	-	FL 3-4 X 6,5 mm	3/4" 12 UNF
Y17-108	ADYR-108	-	-	FL 3-4 X 6,5 mm	5/8" 12 UNF

ADLC SERIES

OIL LINE

These adapters allow you to use LC Series opto-Electronic Level Controllers with different connections.

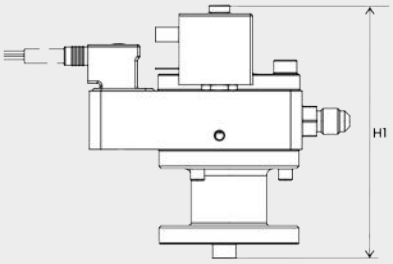
Code	Type	H	Connections	
			Inlet	Outlet
Y17-001	ADLC-001	45	M2 4x1	1 1/4" RTK
Y17-002	ADLC-002	50	1/2" NPT	1 1/4" RTK
Y17-003	ADLC-003	50	3/4" NPT	1 1/4" RTK
Y17-004	ADLC-004	45	1 1/8" UNF	1 1/4" RTK
Y17-005	ADLC-005	38,5	FL 3-4 x 6,5mm	1 1/4" RTK

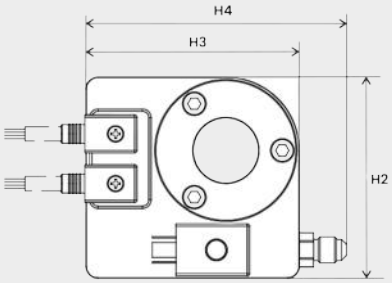
COM 1 TROPICAL VERSION

OIL LINE

INTENDED USE

The electronic oil level regulation system with alarm function and compressor shut-down. Flexible with a 24 VAC and a 230 VAC Version.
Electronic oil level control with alarm function and compressor switch-off
• Software for the first installation "Power on Logic". The delay times are suppressed by one Compressor "without oil filling" without time delay to be switched off immediately.
• Energy saving due to optimized Valve/magnetic coil design
• High-precision sensor technology enables a precise level detection
• No incorrect measurements due to foaming oil or incidence of light
• With LEDs for alarm, operating status and filling
• CE-compliant, EAC approval
• Further adapters for various Compressors available
• Protection class IP 65, electrical connection with integrated connectors and cables
• Standard version also for natural refrigerants and as High pressure version





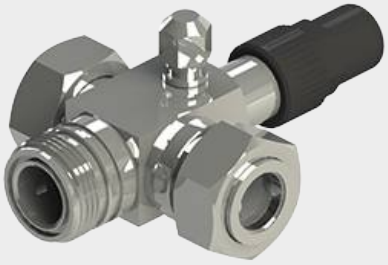
TECHNICAL DATA

Code	Type	Voltage	Max Working Pressure	H1	H2	H3	H4
ML 99 00 0035	COM 1 - 24 TROPICAL	24V AC	60 Bar	108	85	90	110
ML 99 00 0036	COM 1 - 230 TROPICAL	230V AC	60 Bar	108	85	90	110

OPTIONAL ADAPTERS

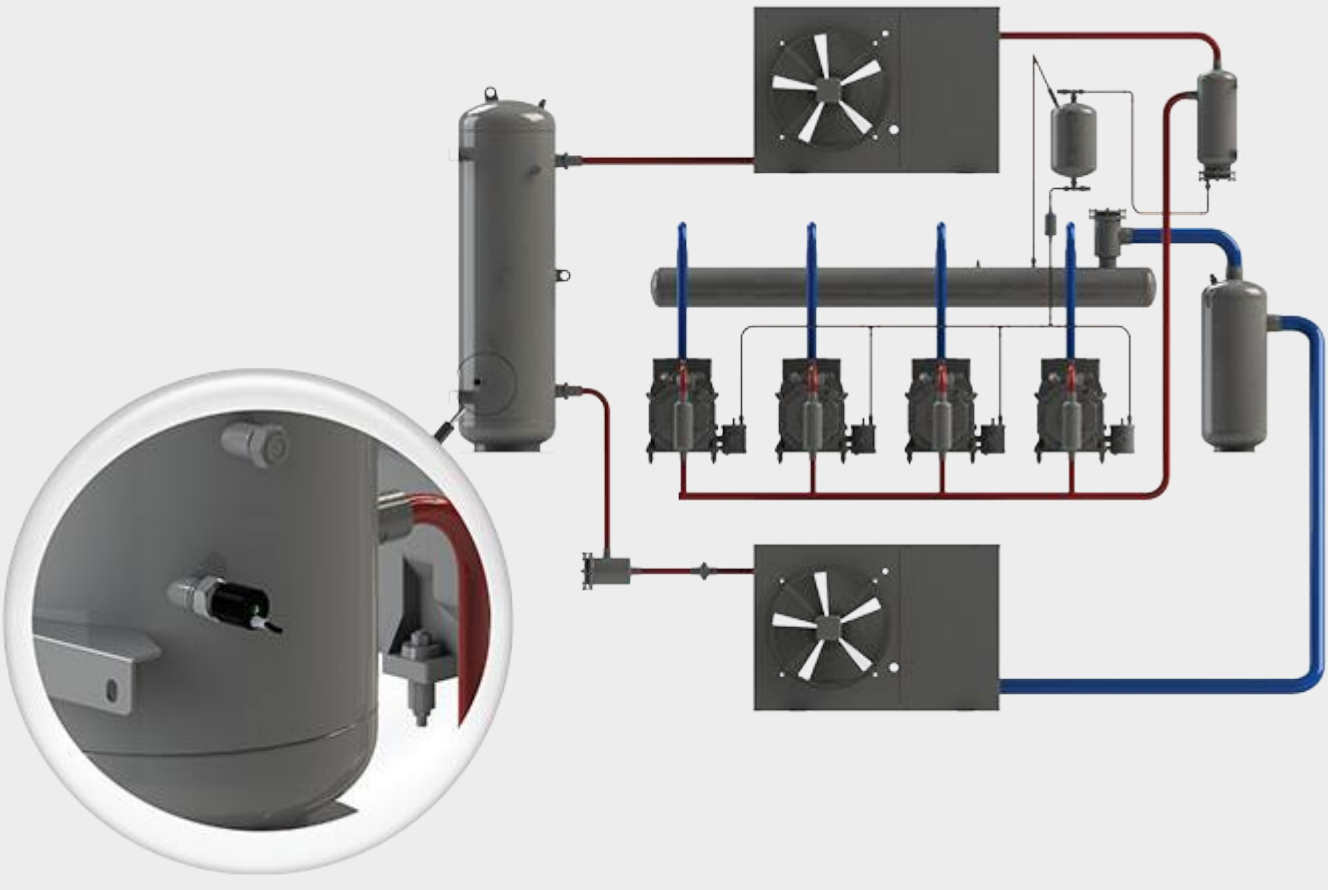
LC SERIES

ACCESSORIES



INTENDED USE

The function is to detect if there is a liquid or oil at the attached level or not and to gives electronic outputs. f or LC-1 you have to connect the outlet to a relay and from the relay you can contol a contactor or anything you like. There is also a new model called LC-2 it has a internal relay so that you can connect it directly to a contactor or to control anything you like. The level controller are tightened directly to a 1 1/4" Rotalock form thread



TECHNICAL DATA

Code	Type	Draw	Mounting Connection	Supply Voltage	Supply Current	Relay Rating	Relay Contacts	Cable Lenght
Y15-002	LC-2	fig.a	1 1/4"- 12 UNF	24v AC	0,5 A	5 A	C, NC, NO	2m

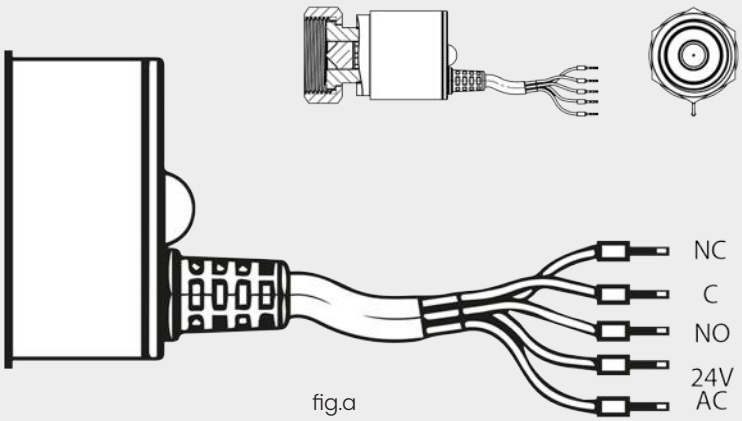


fig.a

TECHNICAL DATA

Code	Type	Draw	Connections		
			Inlet	Sight Glass	Level Sensor
BR15-09-ER-114	RV ER 1 1/4" - 1/4"	fig.b	RV 1 1/4"	1	RV 1 1/4"

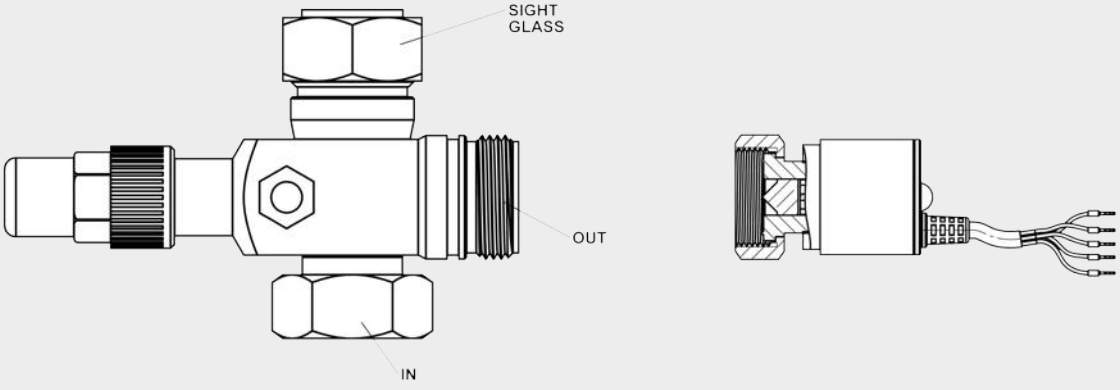


fig.b

RV SERIES

ACCESSORIES



INTENDED USE

The main function is to be a part of a system where you can close the line and to unscrew the components. The valves will be with two service connections. The service connections are 1/4"SAE connections.

TECHNICAL SPECIFICATION

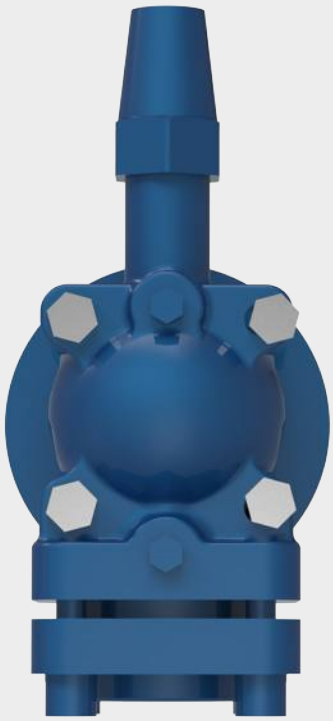
Working Pressure
33 BAR

Working Temperature
-10 / 120 °C




TECHNICAL DATA

Code	Type	Body Square	Connections		
			Inlet	Outlet	Service Valve
BR01-01-K6-AA	RV 1" - 6 AA	20	1" RTK	6,4 ODS	2 x 1/4" SAE
BR02-01-K10-AA	RV 1" - 10 AA	20	1" RTK	9,6 ODS	2 x 1/4" SAE
BR03-01-K12-AA	RV 1" - 12 AA	20	1" RTK	12,8 ODS	2 x 1/4" SAE
BR04-01-K16-AA	RV 1" - 16 AA	20	1" RTK	16,1 ODS	2 x 1/4" SAE
BR05-02-K19-AA	RV 1 1/4" - 19 AA	30	1 1/4" RTK	19,1 ODS	2 x 1/4" SAE
BR06-02-K22-AA	RV 1 1/4" - 22 AA	30	1 1/4" RTK	22,5 ODS	2 x 1/4" SAE
BR07-02-K28-AA	RV 1 1/4" - 28 AA	30	1 1/4" RTK	28,7 ODS	2 x 1/4" SAE
BR08-03-K28-AA	RV 1 3/4" - 28 AA	30	1 3/4" RTK	28,7 ODS	2 x 1/4" SAE
BR08-03-K35-AA	RV 1 3/4" - 35 AA	35	1 3/4" RTK	35,2 ODS	2 x 1/4" SAE
BR09-04-K42-AA	RV 2 1/4" - 42 AA	50	2 1/4" RTK	42,1 ODS	2 x 1/4" SAE
BR10-04-K54-AA	RV 2 1/4" - 54 AA	50	2 1/4" RTK	54,2 ODS	2 x 1/4" SAE
BR01-01-D14-AA	RV 1" - 1/4" AA	20	1" RTK	1/4" SAE	2 x 1/4" SAE
BR02-01-D38-AA	RV 1" - 3/8" AA	20	1" RTK	3/8" SAE	2 x 1/4" SAE
BR03-01-D12-AA	RV 1" - 1/2" AA	20	1" RTK	1/2" SAE	2 x 1/4" SAE
BR04-01-D58-AA	RV 1" - 5/8" AA	20	1" RTK	5/8" SAE	2 x 1/4" SAE
BR09-04-F76-54	CIV 100-54	-	FL 100	54,2 ODS	1 x 1/4" NPT
BR09-04-F76-67	CIV 100-67	-	FL 100	67,3 ODS	1 x 1/4" NPT
BR09-04-F120-67	CIV 120-67	-	FL 120	67,3 ODS	2 x 1/4" NPT
BR09-04-F120-76	CIV 120-76	-	FL 120	76,3 ODS	2 x 1/4" NPT
BR09-04-F120-80	CIV 120-80	-	FL 120	80,3 ODS	2 x 1/4" NPT
BR15-09-ER-114	RV ER 1 1/4" - 1/4"	-	RV 1 1/4"	RV 1 1/4"	2 Sight Glass



RA & OA SERIES

ACCESSORIES

INTENDED USE

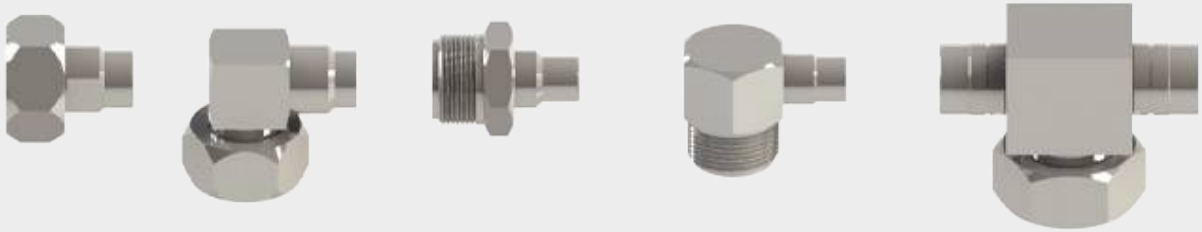
ROTALOCK ADAPTERS
RA Series: These adapters allow you to change a rotalock form thread to a solder connection.

ODS ADAPTERS
OA Series: These adapters allow you to change a solder connection to a rotalock form thread.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	Body Square	Connections	
				Inlet	Outlet
BR18 34 06	RA 3/4" - 6	fig.a	22 - Six Corners	3/4" RTK	6,4 ODS
BR18 34 10	RA 3/4" - 10	fig.a	22 - Six Corners	3/4" RTK	9,6 ODS
BR18 34 12	RA 3/4" - 12	fig.a	22 - Six Corners	3/4" RTK	12,8 ODS
BR18 01 06	RA 1"-6	fig.a	30 - Six Corners	1" RTK	6,4 ODS
BR18 01 10	RA 1"-10	fig.a	30 - Six Corners	1" RTK	9,6 ODS
BR18 01 12	RA 1"-12	fig.a	30 - Six Corners	1" RTK	12,8 ODS
BR18 01 16	RA 1"-16	fig.a	30 - Six Corners	1" RTK	16,1 ODS
BR18 114 16	RA 1 1/4"-16	fig.a	36 - Six Corners	1 1/4" RTK	16,1 ODS
BR18 114 19	RA 1 1/4"-19	fig.a	36 - Six Corners	1 1/4" RTK	19,1 ODS
BR18 114 22	RA 1 1/4"-22	fig.a	36 - Six Corners	1 1/4" RTK	22,5 ODS
BR18 114 28	RA 1 1/4"-28	fig.a	36 - Six Corners	1 1/4" RTK	28,7 ODS
BR18 134 28	RA 1 3/4"-28	fig.a	50 - Six Corners	1 3/4 RTK	28,7 ODS
BR18 134 35	RA 1 3/4"-35	fig.a	50 - Six Corners	1 3/4 RTK	35,2 ODS
BR18 214 42	RA 2 1/4"-42	fig.a	65 - Six Corners	2 1/4" RTK	42,1 ODS
BR18 214 54	RA 2 1/4"-54	fig.a	65 - Six Corners	2 1/4" RTK	54,2 ODS
BR19 34 06	RA-90°-3/4"-6	fig.b	20 - Square	3/4" RTK	6,4 ODS
BR19 34 10	RA-90°-3/4"-10	fig.b	20 - Square	3/4" RTK	9,6 ODS
BR19 34 12	RA-90°-3/4"-12	fig.b	20 - Square	3/4" RTK	12,8 ODS
BR19 01 06	RA-90°-1"-6	fig.b	20 - Square	1" RTK	16,1 ODS
BR19 01 10	RA-90°-1"-10	fig.b	20 - Square	1" RTK	9,6 ODS
BR19 01 12	RA-90°-1"-12	fig.b	20 - Square	1" RTK	12,8 ODS
BR19 01 16	RA-90°-1"-16	fig.b	20 - Square	1" RTK	16,1 ODS
BR19 114 16	RA-90°-1 1/4"-16	fig.b	30 -Square	1 1/4" RTK	16,1 ODS
BR19 114 19	RA-90°-1 1/4"-19	fig.b	30 -Square	1 1/4" RTK	19,1 ODS
BR19 114 22	RA-90°-1 1/4"-22	fig.b	30 -Square	1 1/4" RTK	22,5 ODS
BR19 114 28	RA-90°-1 1/4"-28	fig.b	35 - Square	1 1/4" RTK	28,7 ODS
BR19 114 35	RA-90°-1 1/4"-35	fig.b	35 - Square	1 1/4" RTK	35,2 ODS
BR19 134 28	RA-90°-1 3/4"-28	fig.b	35 - Square	1 3/4" RTK	28,7 ODS
BR19 134 35	RA-90°-1 3/4"-35	fig.b	35 - Square	1 3/4" RTK	35,2 ODS
BR19 214 42	RA-90°-2 1/4"-42	fig.b	50 - Square	2 3/4" RTK	42,1 ODS
BR19 214 54	RA-90°-2 1/4"-54	fig.b	50 - Square	2 3/4" RTK	54,2 ODS
BR22 34 06	RA-T-3/4"-6	fig.c	20 - Square	3/4" RTK	6,4 ODS
BR22 34 10	RA-T-3/4"-10	fig.c	20 - Square	3/4" RTK	9,6 ODS
BR22 34 12	RA-T-3/4"-12	fig.c	20 - Square	3/4" RTK	12,8 ODS
BR22 01 06	RA-T-1"-6	fig.c	20 - Square	1" RTK	6,4 ODS
BR22 01 10	RA-T-1"-10	fig.c	20 - Square	1" RTK	9,6 ODS
BR22 01 12	RA-T-1"-12	fig.c	20 - Square	1" RTK	12,8 ODS
BR22 01 16	RA-T-1"-16	fig.c	20 - Square	1" RTK	16,1 ODS
BR22 114 16	RA-T-1 1/4"-16	fig.c	30 - Square	1 1/4" RTK	16,1 ODS
BR22 114 19	RA-T-1 1/4"-19	fig.c	30 - Square	1 1/4" RTK	19,1 ODS
BR22 114 22	RA-T-1 1/4"-22	fig.c	30 - Square	1 1/4" RTK	22,5 ODS
BR22 114 28	RA-T-1 1/4"-28	fig.c	30 - Square	1 1/4" RTK	28,7 ODS
BR22 134 28	RA-T-1 3/4"-28	fig.c	35 - Square	1 3/4" RTK	28,7 ODS
BR22 134 35	RA-T-1 3/4"-35	fig.c	35 - Square	1 3/4" RTK	35,2 ODS
BR22 214 42	RA-T-2 1/4"-42	fig.c	50 - Square	2 1/4" RTK	42,1 ODS
BR22 214 54	RA-T-2 1/4"-54	fig.c	50 - Square	2 1/4" RTK	54,2 ODS

fig.a

fig.b

fig.c

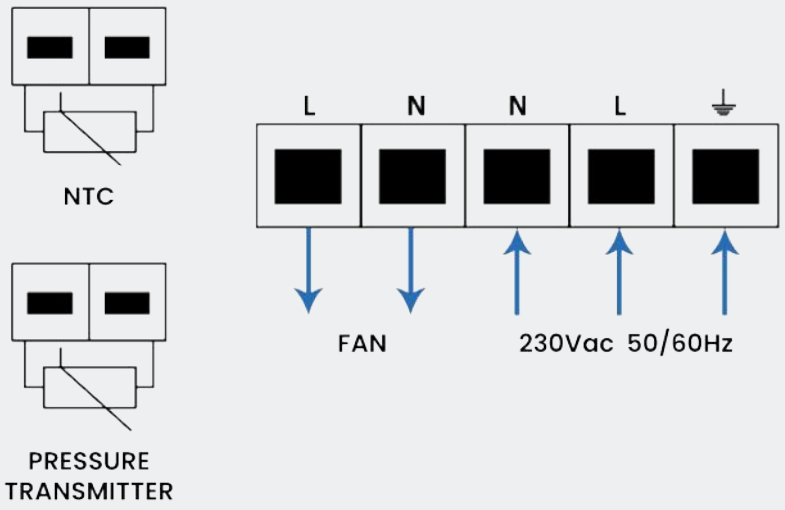
TECHNICAL DATA

Code	Type	Draw	Connections	
			Inlet	Outlet
BR20 06 01	OA 6 - 1"	fig.a	6,4	1" RTK
BR20 10 01	OA 10 - 1"	fig.a	9,6	1" RTK
BR20 12 01	OA 12 - 1"	fig.a	12,8	1" RTK
BR20 16 01	OA 16 - 1"	fig.a	16,1	1" RTK
BR20 16 114	OA 16 - 1 1/4"	fig.a	16,1	1 1/4" RTK
BR20 19 114	OA 19 - 1 1/4"	fig.a	19,1	1 1/4" RTK
BR20 22 114	OA 22 - 1 1/4"	fig.a	22,5	1 1/4" RTK
BR20 28 114	OA 28 - 1 1/4"	fig.a	28,7	1 1/4" RTK
BR20 28 134	OA 28 - 1 3/4"	fig.a	28,7	1 3/4" RTK
BR20 35 134	OA 35 - 1 3/4"	fig.a	35,2	1 3/4" RTK
BR21 10 01	OA-90° 10 - 1"	fig.b	9,6	1" RTK
BR21 12 01	OA-90° 12 - 1"	fig.b	12,8	1" RTK
BR21 16 01	OA-90° 16 - 1"	fig.b	16,1	1" RTK
BR21 16 114	OA-90° 16 - 1 1/4"	fig.b	16,1	1 1/4" RTK
BR21 19 114	OA-90° 19 - 1 1/4"	fig.b	19,1	1 1/4" RTK
BR21 22 114	OA-90° 22 - 1 1/4"	fig.b	22,5	1 1/4" RTK
BR21 28 114	OA-90° 28 - 1 1/4"	fig.b	28,7	1 1/4" RTK
BR21 28 134	OA-90° 28 - 1 3/4"	fig.b	28,7	1 3/4" RTK
BR21 35 134	OA-90° 35 - 1 3/4"	fig.b	35,2	1 3/4" RTK

fig.a

fig.b

FSC SERIES



TECHNICAL DATA

Type	Supply	Sensor	Max Output Current	Settings
FSC 1/6A T	220V - 230V AC	NTC Temperature Sensor	6A	Temperature - 45 °C / 30 °C
FSC 1/16A T	220V - 230V AC	NTC Temperature Sensor	16A	Pressure - 30 Bar / 9 Bar
FSC 1/6A P	220V - 230V AC	9-30 Bar Pressure Transmitter	6A	First Start %80, then Proportional
FSC 1/16A P	220V - 230V AC	9-30 Bar Pressure Transmitter	16A	Min %40, Continuous Operation
FSC 1/6A T O	220V - 230V AC	NTC Temperature Sensor	6A	Temperature - 45 °C - 30 °C
FSC 1/16A T O	220V - 230V AC	NTC Temperature Sensor	16A	Pressure - 30 Bar / 9 Bar
FSC 1/6A P O	220V - 230V AC	9-30 Bar Pressure Transmitter	6A	First Start Proportional
FSC 1/16A P O	220V - 230V AC	9-30 Bar Pressure Transmitter	16A	**NC Mode**: Stops. **NO Mode**: Works continuously

DK SERIES

SPECIALS

INTENDED USE

Collector is a suction side component of a central system. Each compressor in a multi compressor rack can get required amount of suction gas from the system by help of collector. Collectors also protects compressors against direct liquid refrigerant in to them. Also it is easy to design and manufacturing of central systems with the collectors.

TECHNICAL SPECIFICATION

Working Pressure
33 BAR

Working Temperature
-10 / 120 °C

Always the best!

GÖKÇELER
SOĞUTMA SANAYİİ

REFRIComP
refrigeration components

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