



GÖKÇELER SOĞUTMA

20
22

PRODUCT CATALOGUE

High Technology for Refrigeration Systems

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Our company has been founded on 1992 to make production of spare parts for refrigeration industry and also for marketing these products. During the time our company has developed and extend our product range by following the developments of manufacturing technology and by following the needs of the refrigeration industry. Our company aim is to make production with the finest quality and to establish customer satisfaction at the first level. Due to these reasons we are making production according to European quality and safety regulations successfully. By that way all our products have a good market-share, mainly in Europe and everywhere in the world. To establish a continuous customer satisfaction we as a whole with all our employees doing our best to establish total quality and continuous development. Also it is our aim to serve all our goods with competitive prices and on time deliveries to develop continuous customer satisfaction. We as GÖKÇELER SOĞUTMA, starting from founding the company up to today we do our best to supply our customers the right product, at the right time, with affordable price and with the best quality and we will continue this mission also for the future. We are making production with ISO 9001:2015 quality system and according to 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 experienced staff
- Making production according to the catalogues everytime
- Making production with all certified materials according to the quality standarts
- Deep drawing and and forming processes are done under required tolerances
- All welding operations are all done with certified welders and operators
- Periodical control of weidings with radiographic welding shots
- Applying shot-blasting for cleaning and surface preparation prior to painting
- Curing the painting with a automated conveyour system
- The internal residual checks are less than 0,003gr/lt which industrty leader companies all accepts
- All inlet, outlet and other nozzles are protected against rust
- The label on the product defines all the required informations regarding the product
- The packaging of the product is enough to protect the goods to any defects during transportation.

Our standart products in our catalogue has 33 bars working pressure and they are proper 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 proper for R410 and CO2 applications. Please contact with our company regarding these products. You can find detailed price informations for the standart products in our catalogue. Also for any special needs we can also make production according to your designs and drawings. Please feel free to contact with us.

QUALITY CERTIFICATES

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QUALITY MANAGEMENT SYSTEM CERTIFICATE

Universal GmbH

This certificate is granted to the organization,

**Gokceler İç ve Dış Ticaret Soğutma Sistemleri
Anonim Şirketi**

Ovaakça Merkez Mahallesi İstanbul 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)



Deutsche
Akkreditierungsstelle
D-ZM-16058-01-00

[Signature]



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



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

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:



FM-NE-PE-PED-0421
Revision: 12 / 30.11.2018
Seite 1/1

TÜV AUSTRIA SERVICES GMBH
Notified Body/Notified Body 0408
Austrianischer Verein für die Prüfung von Druckgeräten nach der Richtlinie 2014/68/EU
All testing, inspection and surveillance activities were carried out in accordance with the QM system of TÜV AUSTRIA SERVICES GMBH.

Deutschstraße 10
1220 Wien / Österreich
Tel: +43 (0) 664 64
E-Mail: info@tuv.at



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**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



[Signature]
DI Martin Schwarz
Notified Body 0408
TÜV AUSTRIA SERVICES GMBH



FM-NE-PE-PED_104en
Revision: 02
Page: 01

TÜV AUSTRIA SERVICES GMBH
Notified Body/Notified Body 0408
Austrianischer Verein für die Prüfung von Druckgeräten nach der Richtlinie 2014/68/EU
All testing, inspection and surveillance activities were carried out in accordance with the QM system of TÜV AUSTRIA SERVICES GMBH.

Deutschstrasse 10
1220 Vienna / Austria
Tel: +43 (0) 664 64
E-Mail: info@tuv.at



PRODUCTS

PRESSURE LINE

RDG
S E R I E S



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.

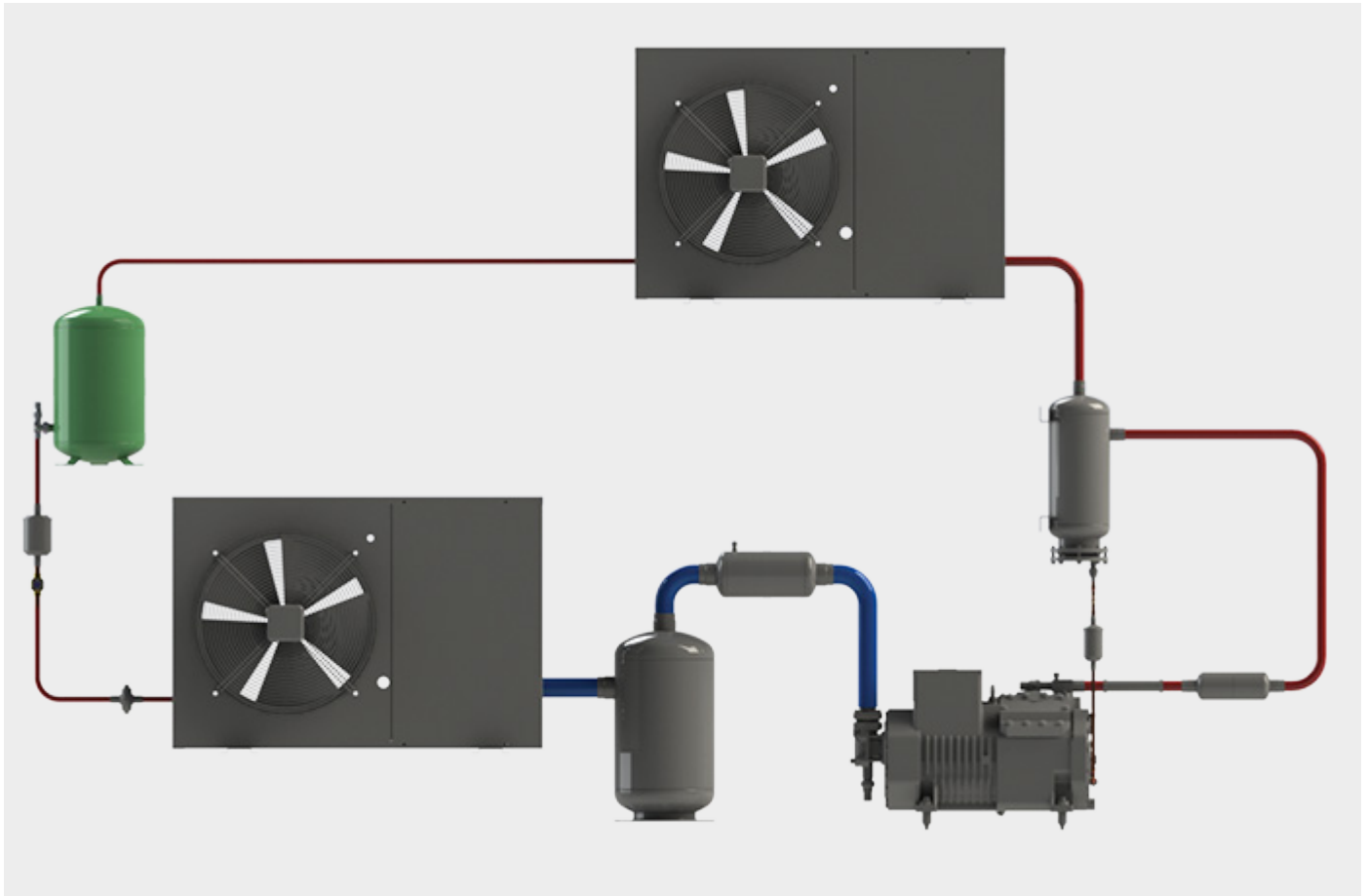
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections		
						Inlet	Outlet	Safety Valve
B17-01-50 A1	RDG-1LT-ODS-10-A1	fig.a	1	101	220	9,6 ODS	RV 9,6 ODS	-
B17-01-50 G1	RDG-1LT-ODS-10-G1	fig.b	1	101	220	9,6 ODS	RV 9,6 ODS	-
B17-01-50 H1	RDG-1LT-ODS-10-H1	fig.c	1	101	177	9,6 ODS	RV 9,6 ODS	-
B17-01-53 A1	RDG-1LT-ODS-A1	fig.a	1	101	220	6,4 ODS	RV 6,4 ODS	-
B17-01-53 G1	RDG-1LT-ODS-G1	fig.b	1	101	220	6,4 ODS	RV 6,4 ODS	-
B17-01-53 H1	RDG-1LT-ODS-H1	fig.c	1	101	177	6,4 ODS	RV 6,4 ODS	-
B17-01-54 A1	RDG-1LT-SAE-3-8-A1	fig.a	1	101	221	3/8" SAE	RV 3/8" SAE	-
B17-01-54 G1	RDG-1LT-SAE-3-8-G1	fig.b	1	101	221	3/8" SAE	RV 3/8" SAE	-
B17-01-54 H1	RDG-1LT-SAE-3-8-H1	fig.c	1	101	177	3/8" SAE	RV 3/8" SAE	-
B17-01-55 A1	RDG-1LT-SAE-A1	fig.a	1	101	221	1/4" SAE	RV 1/4" SAE	-
B17-01-55 G1	RDG-1LT-SAE-G1	fig.b	1	101	221	1/4" SAE	RV 1/4" SAE	-
B17-01-55 H1	RDG-1LT-SAE-H1	fig.c	1	101	177	1/4" SAE	RV 1/4" SAE	-
B17-01-52 A1	RDG-1LT-SOLDER-10-A1	fig.a	1	101	203	9,6 ODS	9,6 ODS	-
B17-01-52 G1	RDG-1LT-SOLDER-10-G1	fig.b	1	101	203	9,6 ODS	9,6 ODS	-
B17-01-52 H1	RDG-1LT-SOLDER-10-H1	fig.c	1	101	177	9,6 ODS	9,6 ODS	-
B17-01-56 A1	RDG-1LT-SOLDER-A1	fig.a	1	101	200	6,4 ODS	6,4 ODS	-
B17-01-56 G1	RDG-1LT-SOLDER-G1	fig.b	1	101	200	6,4 ODS	6,4 ODS	-
B17-01-56 H1	RDG-1LT-SOLDER-H1	fig.c	1	101	177	6,4 ODS	6,4 ODS	-
B17-01,5-50 A1	RDG-1,5LT-ODS-10-A1	fig.a	1,5	101	285	9,6 ODS	RV 9,6 ODS	-
B17-01,5-50 G1	RDG-1,5LT-ODS-10-G1	fig.b	1,5	101	285	9,6 ODS	RV 9,6 ODS	-
B17-01,5-50 H1	RDG-1,5LT-ODS-10-H1	fig.c	1,5	101	242	9,6 ODS	RV 9,6 ODS	-
B17-01,5-53 A1	RDG-1,5LT-ODS-A1	fig.a	1,5	101	285	6,4 ODS	RV 6,4 ODS	-
B17-01,5-53 G1	RDG-1,5LT-ODS-G1	fig.b	1,5	101	285	6,4 ODS	RV 6,4 ODS	-
B17-01,5-53 H1	RDG-1,5LT-ODS-H1	fig.c	1,5	101	242	6,4 ODS	RV 6,4 ODS	-
B17-01,5-54 A1	RDG-1,5LT-SAE-3-8-A1	fig.a	1,5	101	285	3/8" SAE	RV 3/8" SAE	-
B17-01,5-54 G1	RDG-1,5LT-SAE-3-8-G1	fig.b	1,5	101	285	3/8" SAE	RV 3/8" SAE	-
B17-01,5-54 H1	RDG-1,5LT-SAE-3-8-H1	fig.c	1,5	101	242	3/8" SAE	RV 3/8" SAE	-
B17-01,5-55 A1	RDG-1,5LT-SAE-A1	fig.a	1,5	101	285	1/4" SAE	RV 1/4" SAE	-
B17-01,5-55 G1	RDG-1,5LT-SAE-G1	fig.b	1,5	101	285	1/4" SAE	RV 1/4" SAE	-
B17-01,5-55 H1	RDG-1,5LT-SAE-H1	fig.c	1,5	101	242	1/4" SAE	RV 1/4" SAE	-
B17-01,5-52 A1	RDG-1,5LT-SOLDER-10-A1	fig.a	1,5	101	268	9,6 ODS	9,6 ODS	-
B17-01,5-52 G1	RDG-1,5LT-SOLDER-10-G1	fig.b	1,5	101	268	9,6 ODS	9,6 ODS	-
B17-01,5-52 H1	RDG-1,5LT-SOLDER-10-H1	fig.c	1,5	101	242	9,6 ODS	9,6 ODS	-
B17-01,5-56 A1	RDG-1,5LT-SOLDER-A1	fig.a	1,5	101	265	6,4 ODS	6,4 ODS	-
B17-01,5-56 G1	RDG-1,5LT-SOLDER-G1	fig.b	1,5	101	265	6,4 ODS	6,4 ODS	-
B17-01,5-56 H1	RDG-1,5LT-SOLDER-H1	fig.c	1,5	101	242	6,4 ODS	6,4 ODS	-

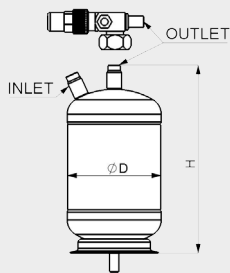


fig.a

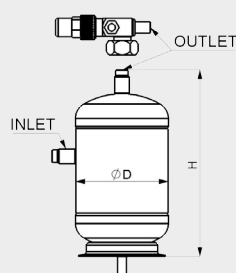


fig.b

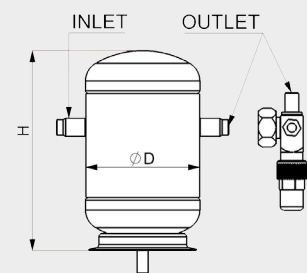
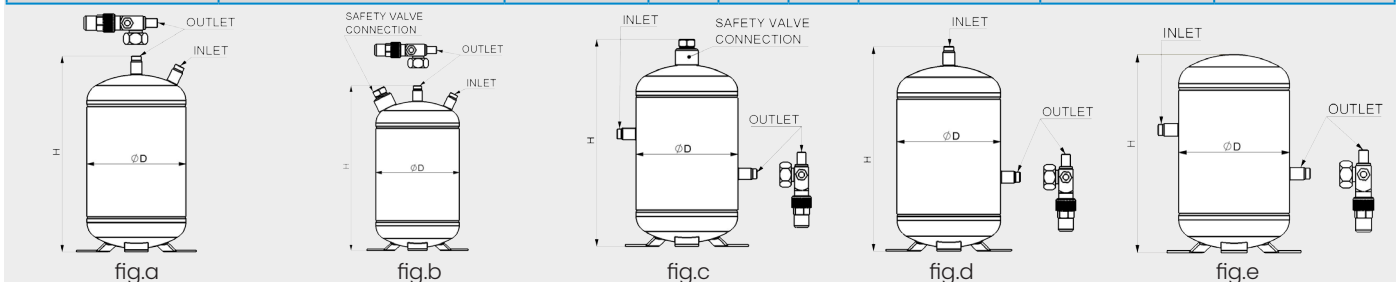


fig.c

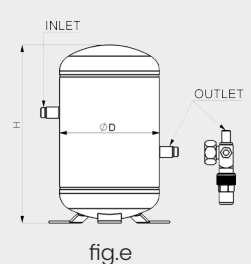
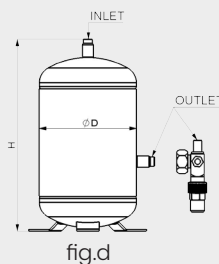
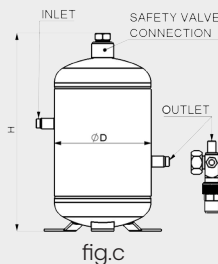
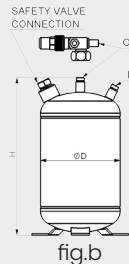
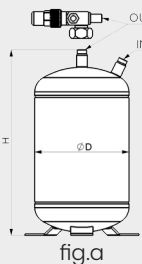
TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections		
						Inlet	Outlet	Safety Valve
B17-02-50 A	RDG-2-A-ODS	fig.a	2	114	293	9,6 ODS	RV 9,6 ODS	-
B17-02-52 A	RDG-2-A-SOLDER	fig.a	2	114	276	9,6 ODS	9,6 ODS	-
B17-02-50 D	RDG-2-D-ODS	fig.d	2	114	276	9,6 ODS	RV 9,6 ODS	-
B17-02-52 D	RDG-2-D-SOLDER	fig.d	2	114	276	9,6 ODS	9,6 ODS	-
B17-02-50 E	RDG-2-E-ODS	fig.e	2	114	250	9,6 ODS	RV 9,6 ODS	-
B17-02-52 E	RDG-2-E-SOLDER	fig.e	2	114	250	9,6 ODS	9,6 ODS	-
B17-03-50 A	RDG-3-A-ODS	fig.a	3	140	293	9,6 ODS	RV 9,6 ODS	-
B17-03-52 A	RDG-3-A-SOLDER	fig.a	3	140	276	9,6 ODS	9,6 ODS	-
B17-03-50 B	RDG-3-B-ODS	fig.b	3	140	293	9,6 ODS	RV 9,6 ODS	✓
B17-03-52 B	RDG-3-B-SOLDER	fig.b	3	140	276	9,6 ODS	9,6 ODS	✓
B17-03-50 C	RDG-3-C-ODS	fig.c	3	140	285	9,6 ODS	RV 9,6 ODS	✓
B17-03-52 C	RDG-3-C-SOLDER	fig.c	3	140	285	9,6 ODS	9,6 ODS	✓
B17-03-50 D	RDG-3-D-ODS	fig.d	3	140	276	9,6 ODS	RV 9,6 ODS	-
B17-03-52 D	RDG-3-D-SOLDER	fig.d	3	140	276	9,6 ODS	9,6 ODS	-
B17-03-50 E	RDG-3-E-ODS	fig.e	3	140	250	9,6 ODS	RV 9,6 ODS	-
B17-03-52 E	RDG-3-E-SOLDER	fig.e	3	140	250	9,6 ODS	9,6 ODS	-
B17-04-50 A	RDG-4-A-ODS	fig.a	4	140	363	9,6 ODS	RV 9,6 ODS	-
B17-04-52 A	RDG-4-A-SOLDER	fig.a	4	140	346	9,6 ODS	9,6 ODS	-
B17-04-50 B	RDG-4-B-ODS	fig.b	4	140	363	9,6 ODS	RV 9,6 ODS	✓
B17-04-52 B	RDG-4-B-SOLDER	fig.b	4	140	346	9,6 ODS	9,6 ODS	✓
B17-04-50 C	RDG-4-C-ODS	fig.c	4	140	355	9,6 ODS	RV 9,6 ODS	✓
B17-04-52 C	RDG-4-C-SOLDER	fig.c	4	140	355	9,6 ODS	9,6 ODS	✓
B17-04-50 D	RDG-4-D-ODS	fig.d	4	140	346	9,6 ODS	RV 9,6 ODS	-
B17-04-52 D	RDG-4-D-SOLDER	fig.d	4	140	346	9,6 ODS	9,6 ODS	-
B17-04-50 E	RDG-4-E-ODS	fig.e	4	140	320	9,6 ODS	RV 9,6 ODS	-
B17-04-52 E	RDG-4-E-SOLDER	fig.e	4	140	320	9,6 ODS	9,6 ODS	-
B17-06-50 A	RDG-6-A-ODS	fig.a	6	168	377	12,8 ODS	RV 12,8 ODS	-
B17-06-52 A	RDG-6-A-SOLDER	fig.a	6	168	364	12,8 ODS	12,8 ODS	-
B17-06-50 B	RDG-6-B-ODS	fig.b	6	168	377	12,8 ODS	RV 12,8 ODS	✓
B17-06-52 B	RDG-6-B-SOLDER	fig.b	6	168	364	12,8 ODS	12,8 ODS	✓
B17-06-50 C	RDG-6-C-ODS	fig.c	6	168	369	12,8 ODS	RV 12,8 ODS	✓
B17-06-52 C	RDG-6-C-SOLDER	fig.c	6	168	369	12,8 ODS	12,8 ODS	✓
B17-06-50 D	RDG-6-D-ODS	fig.d	6	168	364	12,8 ODS	RV 12,8 ODS	-
B17-06-52 D	RDG-6-D-SOLDER	fig.d	6	168	364	12,8 ODS	12,8 ODS	-
B17-06-50 E	RDG-6-E-ODS	fig.e	6	168	334	12,8 ODS	RV 12,8 ODS	-
B17-06-52 E	RDG-6-E-SOLDER	fig.e	6	168	334	12,8 ODS	12,8 ODS	-



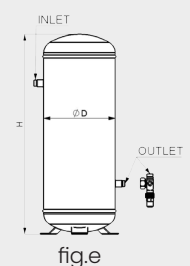
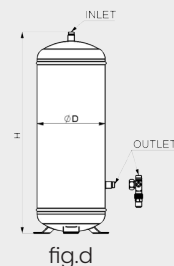
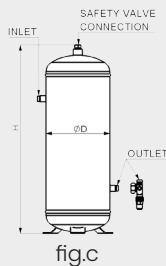
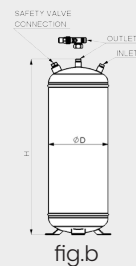
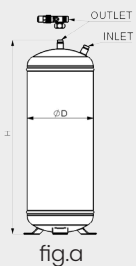
TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections		
						Inlet	Outlet	Safety Valve
B17-08-50 A	RDG-8-A-ODS	fig.a	8	168	472	12,8 ODS	RV 12,8 ODS	-
B17-08-52 A	RDG-8-A-SOLDER	fig.a	8	168	459	12,8 ODS	12,8 ODS	-
B17-08-50 B	RDG-8-B-ODS	fig.b	8	168	472	12,8 ODS	RV 12,8 ODS	✓
B17-08-52 B	RDG-8-B-SOLDER	fig.b	8	168	459	12,8 ODS	12,8 ODS	✓
B17-08-50 C	RDG-8-C-ODS	fig.c	8	168	464	12,8 ODS	RV 12,8 ODS	✓
B17-08-52 C	RDG-8-C-SOLDER	fig.c	8	168	464	12,8 ODS	12,8 ODS	✓
B17-08-50 D	RDG-8-D-ODS	fig.d	8	168	459	12,8 ODS	RV 12,8 ODS	-
B17-08-52 D	RDG-8-D-SOLDER	fig.d	8	168	459	12,8 ODS	12,8 ODS	-
B17-08-50 E	RDG-8-E-ODS	fig.e	8	168	429	12,8 ODS	RV 12,8 ODS	-
B17-08-52 E	RDG-8-E-SOLDER	fig.e	8	168	429	12,8 ODS	12,8 ODS	-
B17-10-50 A	RDG-10-A-ODS	fig.a	10	219	376	12,8 ODS	RV 12,8 ODS	-
B17-10-52 A	RDG-10-A-SOLDER	fig.a	10	219	363	12,8 ODS	12,8 ODS	-
B17-10-50 B	RDG-10-B-ODS	fig.b	10	219	376	12,8 ODS	RV 12,8 ODS	✓
B17-10-52 B	RDG-10-B-SOLDER	fig.b	10	219	363	12,8 ODS	12,8 ODS	✓
B17-10-50 C	RDG-10-C-ODS	fig.c	10	219	368	12,8 ODS	RV 12,8 ODS	✓
B17-10-52 C	RDG-10-C-SOLDER	fig.c	10	219	368	12,8 ODS	12,8 ODS	✓
B17-10-50 D	RDG-10-D-ODS	fig.d	10	219	363	12,8 ODS	RV 12,8 ODS	-
B17-10-52 D	RDG-10-D-SOLDER	fig.d	10	219	363	12,8 ODS	12,8 ODS	-
B17-10-50 E	RDG-10-E-ODS	fig.e	10	219	333	12,8 ODS	RV 12,8 ODS	-
B17-10-52 E	RDG-10-E-SOLDER	fig.e	10	219	333	12,8 ODS	12,8 ODS	-
B17-12-50 A	RDG-12-A-ODS	fig.a	12	219	431	16,1 ODS	RV 16,1 ODS	-
B17-12-52 A	RDG-12-A-SOLDER	fig.a	12	219	418	16,1 ODS	16,1 ODS	-
B17-12-50 B	RDG-12-B-ODS	fig.b	12	219	431	16,1 ODS	RV 16,1 ODS	✓
B17-12-52 B	RDG-12-B-SOLDER	fig.b	12	219	418	16,1 ODS	16,1 ODS	✓
B17-12-50 C	RDG-12-C-ODS	fig.c	12	219	423	16,1 ODS	RV 16,1 ODS	✓
B17-12-52 C	RDG-12-C-SOLDER	fig.c	12	219	423	16,1 ODS	16,1 ODS	✓
B17-12-50 D	RDG-12-D-ODS	fig.d	12	219	418	16,1 ODS	RV 16,1 ODS	-
B17-12-52 D	RDG-12-D-SOLDER	fig.d	12	219	418	16,1 ODS	16,1 ODS	-
B17-12-50 E	RDG-12-E-ODS	fig.e	12	219	388	16,1 ODS	RV 16,1 ODS	-
B17-12-52 E	RDG-12-E-SOLDER	fig.e	12	219	388	16,1 ODS	16,1 ODS	-
B17-15-50 A	RDG-15-A-ODS	fig.a	15	219	515	16,1 ODS	RV 16,1 ODS	-
B17-15-52 A	RDG-15-A-SOLDER	fig.a	15	219	502	16,1 ODS	16,1 ODS	-
B17-15-50 B	RDG-15-B-ODS	fig.b	15	219	515	16,1 ODS	RV 16,1 ODS	✓
B17-15-52 B	RDG-15-B-SOLDER	fig.b	15	219	502	16,1 ODS	16,1 ODS	✓
B17-15-50 C	RDG-15-C-ODS	fig.c	15	219	507	16,1 ODS	RV 16,1 ODS	✓
B17-15-52 C	RDG-15-C-SOLDER	fig.c	15	219	507	16,1 ODS	16,1 ODS	✓



TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections		
						Inlet	Outlet	Safety Valve
B17-15-50 D	RDG-15-D-ODS	fig.d	15	219	502	16,1 ODS	RV 16,1 ODS	-
B17-15-52 D	RDG-15-D-SOLDER	fig.d	15	219	502	16,1 ODS	16,1 ODS	-
B17-15-50 E	RDG-15-E-ODS	fig.e	15	219	472	16,1 ODS	RV 16,1 ODS	-
B17-15-52 E	RDG-15-E-SOLDER	fig.e	15	219	472	16,1 ODS	16,1 ODS	-
B17-20-50 A	RDG-20-A-ODS	fig.a	20	219	655	16,1 ODS	RV 16,1 ODS	-
B17-20-53 A	RDG-20-A-ODS-K	fig.a	20	273	469	16,1 ODS	RV 16,1 ODS	-
B17-20-52 A	RDG-20-A-SOLDER	fig.a	20	219	642	16,1 ODS	16,1 ODS	-
B17-20-55 A	RDG-20-A-SOLDER-K	fig.a	20	273	456	16,1 ODS	16,1 ODS	-
B17-20-50 B	RDG-20-B-ODS	fig.b	20	219	655	16,1 ODS	RV 16,1 ODS	✓
B17-20-53 B	RDG-20-B-ODS-K	fig.b	20	273	469	16,1 ODS	RV 16,1 ODS	✓
B17-20-52 B	RDG-20-B-SOLDER	fig.b	20	219	642	16,1 ODS	16,1 ODS	✓
B17-20-55 B	RDG-20-B-SOLDER-K	fig.b	20	273	456	16,1 ODS	16,1 ODS	✓
B17-20-50 C	RDG-20-C-ODS	fig.c	20	219	647	16,1 ODS	RV 16,1 ODS	✓
B17-20-53 C	RDG-20-C-ODS-K	fig.c	20	273	461	16,1 ODS	RV 16,1 ODS	✓
B17-20-52 C	RDG-20-C-SOLDER	fig.c	20	219	647	16,1 ODS	16,1 ODS	✓
B17-20-55 C	RDG-20-C-SOLDER-K	fig.c	20	273	461	16,1 ODS	16,1 ODS	✓
B17-20-50 D	RDG-20-D-ODS	fig.d	20	219	642	16,1 ODS	RV 16,1 ODS	-
B17-20-53 D	RDG-20-D-ODS-K	fig.d	20	273	456	16,1 ODS	RV 16,1 ODS	-
B17-20-52 D	RDG-20-D-SOLDER	fig.d	20	219	642	16,1 ODS	16,1 ODS	-
B17-20-55 D	RDG-20-D-SOLDER-K	fig.d	20	273	456	16,1 ODS	16,1 ODS	-
B17-20-50 E	RDG-20-E-ODS	fig.e	20	219	612	16,1 ODS	RV 16,1 ODS	-
B17-20-53 E	RDG-20-E-ODS-K	fig.e	20	273	426	16,1 ODS	RV 16,1 ODS	-
B17-20-52 E	RDG-20-E-SOLDER	fig.e	20	219	612	16,1 ODS	16,1 ODS	-
B17-20-55 E	RDG-20-E-SOLDER-K	fig.e	20	273	426	16,1 ODS	16,1 ODS	-
B17-25-50 A	RDG-25-A-ODS	fig.a	25	219	820	19,1 ODS	RV 19,1 ODS	-
B17-25-53 A	RDG-25-A-ODS-K	fig.a	25	273	569	22,5 ODS	RV 22,5 ODS	-
B17-25-52 A	RDG-25-A-SOLDER	fig.a	25	219	802	19,1 ODS	19,1 ODS	-
B17-25-55 A	RDG-25-A-SOLDER-K	fig.a	25	273	551	22,5 ODS	22,5 ODS	-
B17-25-50 B	RDG-25-B-ODS	fig.b	25	219	820	19,1 ODS	RV 19,1 ODS	✓
B17-25-53 B	RDG-25-B-ODS-K	fig.b	25	273	569	22,5 ODS	RV 22,5 ODS	✓
B17-25-52 B	RDG-25-B-SOLDER	fig.b	25	219	802	19,1 ODS	19,1 ODS	✓
B17-25-55 B	RDG-25-B-SOLDER-K	fig.b	25	273	551	22,5 ODS	22,5 ODS	✓
B17-25-50 C	RDG-25-C-ODS	fig.c	25	219	802	19,1 ODS	RV 19,1 ODS	✓
B17-25-53 C	RDG-25-C-ODS-K	fig.c	25	273	551	22,5 ODS	RV 22,5 ODS	✓
B17-25-52 C	RDG-25-C-SOLDER	fig.c	25	219	802	19,1 ODS	19,1 ODS	✓
B17-25-55 C	RDG-25-C-SOLDER-K	fig.c	25	273	551	22,5 ODS	22,5 ODS	✓



TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections		
						Inlet	Outlet	Safety Valve
B17-25-50 D	RDG-25-D-ODS	fig.d	25	219	802	19,1 ODS	RV 19,1 ODS	-
B17-25-53 D	RDG-25-D-ODS-K	fig.d	25	273	551	22,5 ODS	RV 22,5 ODS	-
B17-25-52 D	RDG-25-D-SOLDER	fig.d	25	219	802	19,1 ODS	19,1 ODS	-
B17-25-55 D	RDG-25-D-SOLDER-K	fig.d	25	273	551	22,5 ODS	22,5 ODS	-
B17-25-50 E	RDG-25-E-ODS	fig.e	25	219	767	19,1 ODS	RV 19,1 ODS	-
B17-25-53 E	RDG-25-E-ODS-K	fig.e	25	273	516	22,5 ODS	RV 22,5 ODS	-
B17-25-52 E	RDG-25-E-SOLDER	fig.e	25	219	767	19,1 ODS	19,1 ODS	-
B17-25-55 E	RDG-25-E-SOLDER-K	fig.e	25	273	516	22,5 ODS	22,5 ODS	-
B17-30-50 A	RDG-30-A-ODS	fig.a	30	273	665	22,5 ODS	RV 22,5 ODS	-
B17-30-54 A	RDG-30-A-ODS-K	fig.a	30	323	515	22,5 ODS	RV 22,5 ODS	-
B17-30-52 A	RDG-30-A-SOLDER	fig.a	30	273	647	22,5 ODS	22,5 ODS	-
B17-30-56 A	RDG-30-A-SOLDER-K	fig.a	30	323	497	22,5 ODS	22,5 ODS	-
B17-30-50 B	RDG-30-B-ODS	fig.b	30	273	665	22,5 ODS	RV 22,5 ODS	✓
B17-30-54 B	RDG-30-B-ODS-K	fig.b	30	323	515	22,5 ODS	RV 22,5 ODS	✓
B17-30-52 B	RDG-30-B-SOLDER	fig.b	30	273	647	22,5 ODS	22,5 ODS	✓
B17-30-56 B	RDG-30-B-SOLDER-K	fig.b	30	323	497	22,5 ODS	22,5 ODS	✓
B17-30-50 C	RDG-30-C-ODS	fig.c	30	273	647	22,5 ODS	RV 22,5 ODS	✓
B17-30-54 C	RDG-30-C-ODS-K	fig.c	30	323	497	22,5 ODS	RV 22,5 ODS	✓
B17-30-52 C	RDG-30-C-SOLDER	fig.c	30	273	647	22,5 ODS	22,5 ODS	✓
B17-30-56 C	RDG-30-C-SOLDER-K	fig.c	30	323	497	22,5 ODS	22,5 ODS	✓
B17-30-50 D	RDG-30-D-ODS	fig.d	30	273	647	22,5 ODS	RV 22,5 ODS	-
B17-30-54 D	RDG-30-D-ODS-K	fig.d	30	323	497	22,5 ODS	RV 22,5 ODS	-
B17-30-52 D	RDG-30-D-SOLDER	fig.d	30	273	647	22,5 ODS	22,5 ODS	-
B17-30-56 D	RDG-30-D-SOLDER-K	fig.d	30	323	497	22,5 ODS	22,5 ODS	-
B17-30-50 E	RDG-30-E-ODS	fig.e	30	273	612	22,5 ODS	RV 22,5 ODS	-
B17-30-54 E	RDG-30-E-ODS-K	fig.e	30	323	462	22,5 ODS	RV 22,5 ODS	-
B17-30-52 E	RDG-30-E-SOLDER	fig.e	30	273	612	22,5 ODS	22,5 ODS	-
B17-30-56 E	RDG-30-E-SOLDER-K	fig.e	30	323	462	22,5 ODS	22,5 ODS	-

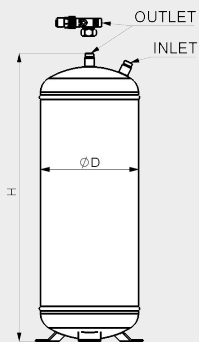


fig.a

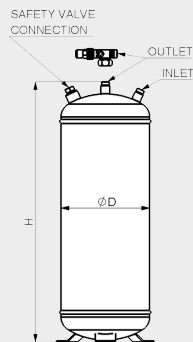


fig.b

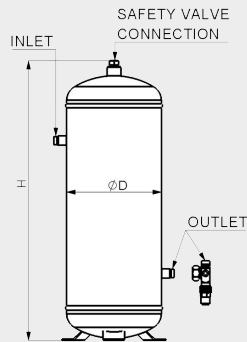


fig.c

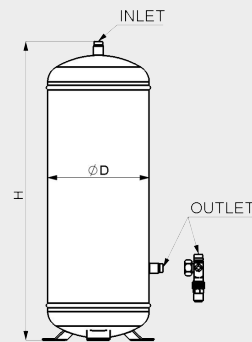


fig.d

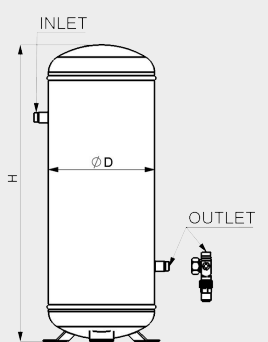


fig.e

PRESSURE LINE

RDCG
SERIES



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.

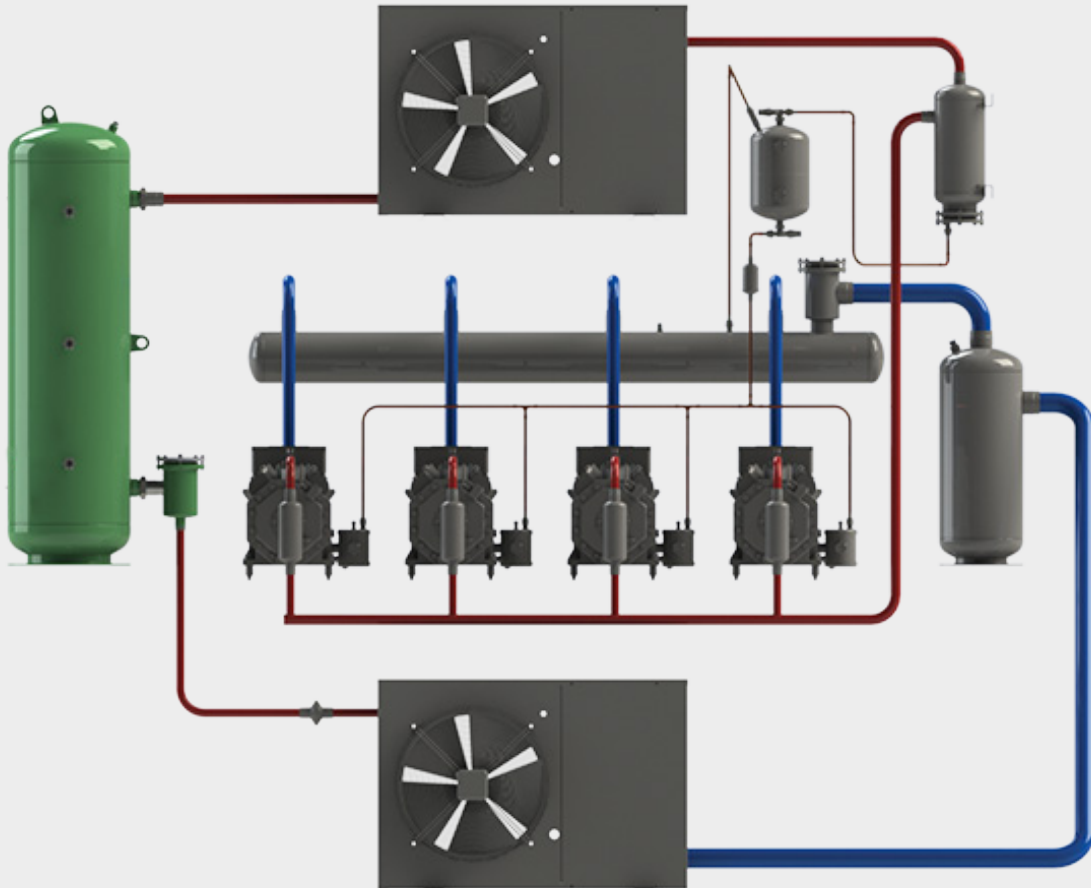
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

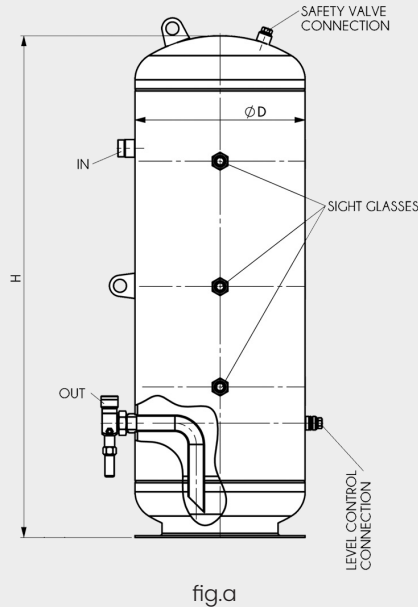
Working Temperature

-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
BB15-030-22	RDCG 30	fig.α	30	273	612	22,5 ODS	RV 22,5 ODS	✓	✓	✓	-	✓
BB15-040-28	RDCG 40	fig.α	40	273	850	28,7 ODS	RV 28,7 ODS	✓	✓	✓	-	✓
BB15-050-28	RDCG 50	fig.α	50	273	1040	28,7 ODS	RV 28,7 ODS	✓	✓	✓	-	✓
BB15-060-28	RDCG 60	fig.α	60	273	1165	28,7 ODS	RV 28,7 ODS	✓	✓	✓	-	✓
BB15-070-28	RDCG 70	fig.α	70	273	1400	28,7 ODS	RV 28,7 ODS	✓	✓	✓	✓	✓
BB15-090-35	RDCG 90	fig.α	90	323	1300	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB15-100-35	RDCG 100	fig.α	100	323	1440	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB15-130-35	RDCG 130	fig.α	130	323	1850	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB15-160-42	RDCG 160	fig.α	160	323	2250	42,5 ODS	RV 42,1 ODS	✓	✓	✓	✓	✓
BB15-130-35-A	RDCG 130 A	fig.α	130	400	1181	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB15-160-42-A	RDCG 160 A	fig.α	160	400	1434	42,5 ODS	RV 42,1 ODS	✓	✓	✓	✓	✓
BB15-200-54-A	RDCG 200 A	fig.α	200	400	1773	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-225-54-A	RDCG 225 A	fig.α	225	400	1985	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-200-54	RDCG 200	fig.α	200	485	1200	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-250-54	RDCG 250	fig.α	250	485	1500	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-300-54	RDCG 300	fig.α	300	485	1750	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB15-350-76	RDCG 350	fig.α	350	485	2000	FL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-400-76	RDCG 400	fig.α	400	485	2350	FL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-450-76	RDCG 450	fig.α	450	485	2550	FL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-410-B76	RDCG 410	fig.α	410	640	1440	BFL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-490-B76	RDCG 490	fig.α	490	640	1690	BFL-80	CIV-120-80	✓	✓	✓	✓	✓
BB15-570-B76	RDCG 570	fig.α	570	640	1940	BFL-80	CIV-120-80	✓	✓	✓	✓	✓



PRESSURE LINE

RDYG

SERIES



INTENDED USE

Our universal receivers with sight glasses have capacities from 30lt up to 570lt. This type of receivers can be 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 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.

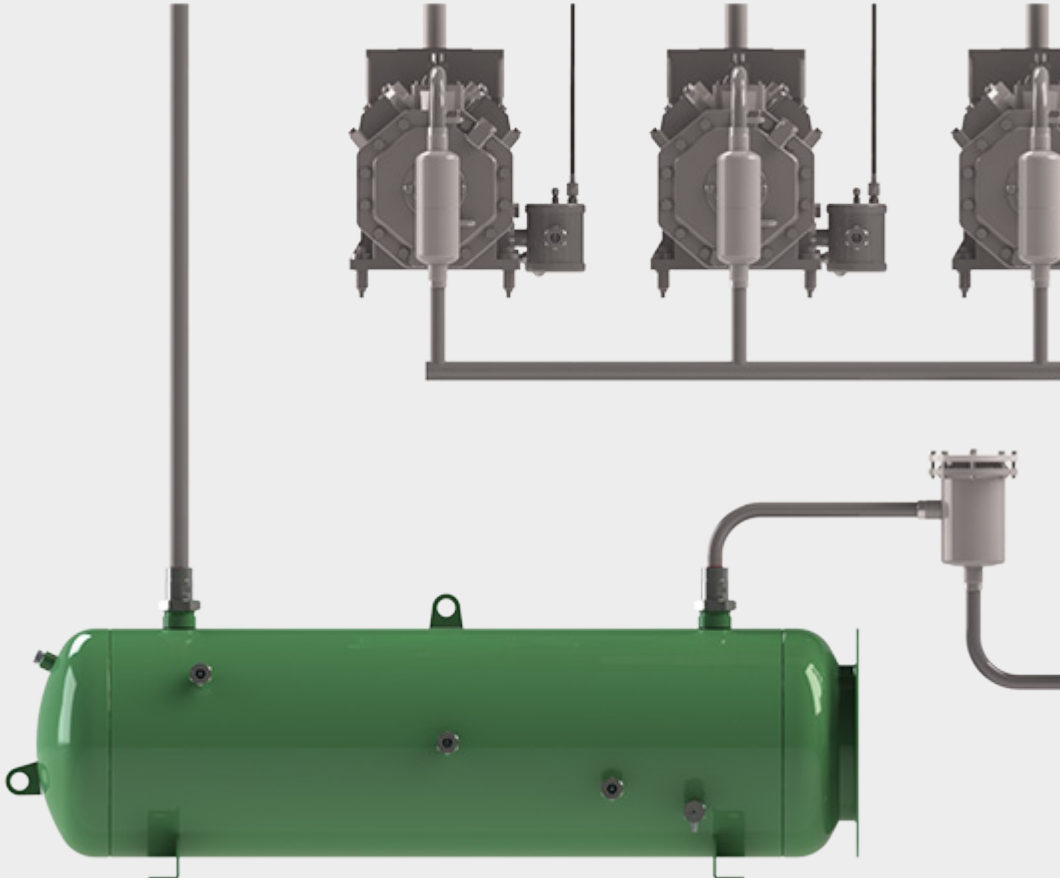
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections						
						Inlet	Outlet	Safety Valve	Level Control	Sight Glass Low Level	Sight Glass Medium Level	Sight Glass High Level
BB2I-030-22	RDYG 30	fig.α	30	273	612	22,5 ODS	RV 22,5 ODS	✓	✓	✓	-	✓
BB2I-040-28	RDYG 40	fig.α	40	273	850	28,7 ODS	RV 28,7 ODS	✓	✓	✓	-	✓
BB2I-050-28	RDYG 50	fig.α	50	273	1040	28,7 ODS	RV 28,7 ODS	✓	✓	✓	✓	✓
BB2I-070-28	RDYG 70	fig.α	70	273	1400	28,7 ODS	RV 28,7 ODS	✓	✓	✓	✓	✓
BB2I-090-35	RDYG 90	fig.α	90	323	1300	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB2I-100-35	RDYG 100	fig.α	100	323	1440	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB2I-130-35	RDYG 130	fig.α	130	323	1850	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB2I-160-42	RDYG 160	fig.α	160	323	2250	42,5 ODS	RV 42,1 ODS	✓	✓	✓	✓	✓
BB2I-130-35-A	RDYG 130 A	fig.α	130	400	1181	35,2 ODS	RV 35,2 ODS	✓	✓	✓	✓	✓
BB2I-160-42-A	RDYG 160 A	fig.α	160	400	1434	42,5 ODS	RV 42,1 ODS	✓	✓	✓	✓	✓
BB2I-200-54-A	RDYG 200 A	fig.α	200	400	1774	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB2I-225-54-A	RDYG 225 A	fig.α	225	400	1985	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB2I-200-54	RDYG 200	fig.α	200	485	1200	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB2I-250-54	RDYG 250	fig.α	250	485	1500	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB2I-300-54	RDYG 300	fig.α	300	485	1750	54,2 ODS	RV 54,2 ODS	✓	✓	✓	✓	✓
BB2I-350-76	RDYG 350	fig.α	350	485	2000	FL-80	CIV 120-80	✓	✓	✓	✓	✓
BB2I-400-76	RDYG 400	fig.α	400	485	2350	FL-80	CIV 120-80	✓	✓	✓	✓	✓
BB2I-450-76	RDYG 450	fig.α	450	485	2550	FL-80	CIV 120-80	✓	✓	✓	✓	✓
BB2I-410-B76	RDYG 410	fig.α	410	640	1440	BFL-80	CIV 120-80	✓	✓	✓	✓	✓
BB2I-490-B76	RDYG 490	fig.α	490	640	1690	BFL-80	CIV 120-80	✓	✓	✓	✓	✓
BB2I-570-B76	RDYG 570	fig.α	570	640	1940	BFL-80	CIV 120-80	✓	✓	✓	✓	✓

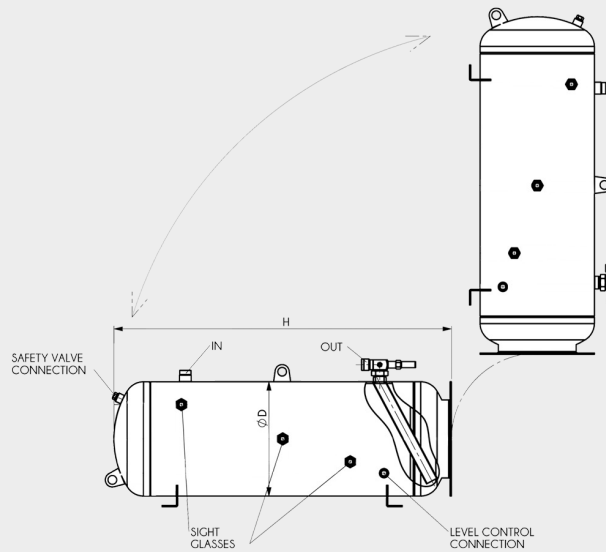


fig.a

PRESSURE LINE

RYG
S E R I E S



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 repair needed in the system. It is not allowed to fill the liquid receivers over 90% at 40°C.

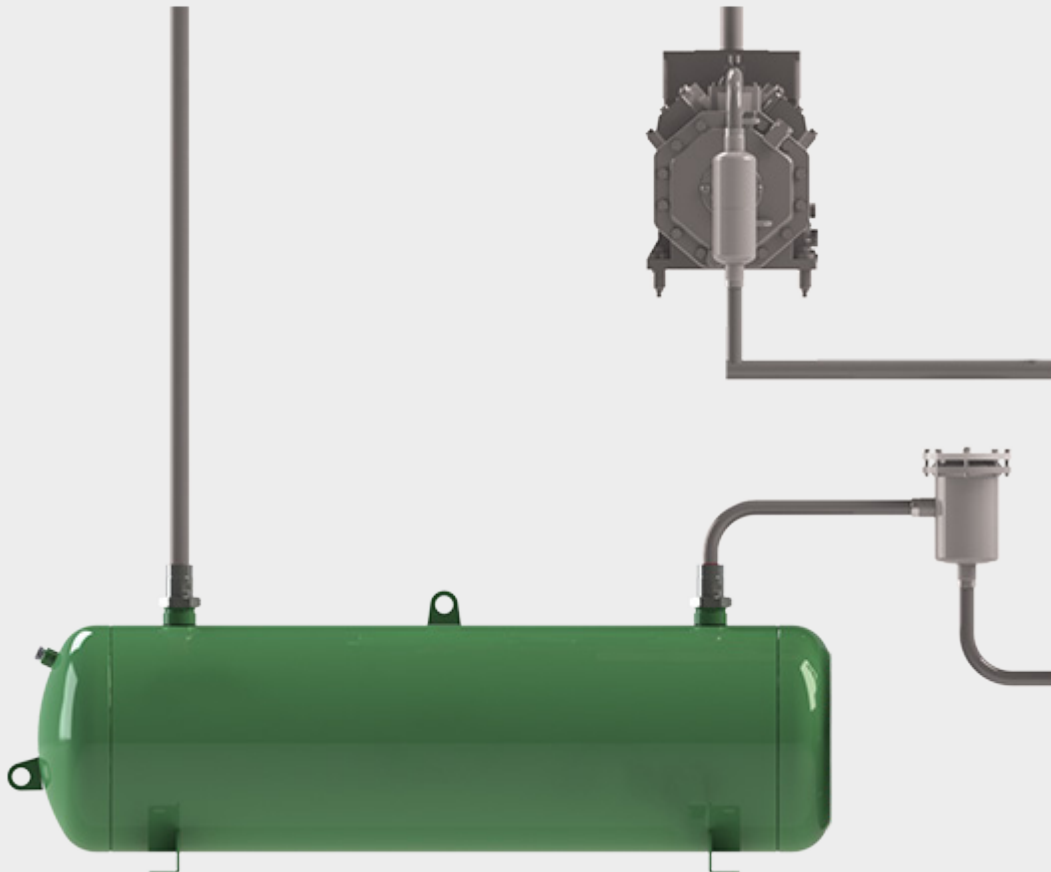
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections	
						Inlet	Outlet
B09-07-10	RYG 7 SOLDER	fig.b	7	140	530	9,6 ODS	9,6 ODS
B09-07-12	RYG 7 ODS	fig.a	7	140	530	9,6 ODS	RV 9,6 ODS
B09-07-13	RYG 7 SOLDER - 12	fig.b	7	140	530	12,8 ODS	12,8 ODS
B09-07-14	RYG 7 ODS - 12	fig.a	7	140	530	12,8 ODS	RV 12,8 ODS
B09-10-10	RYG 10 SOLDER	fig.b	10	168	528	12,8 ODS	12,8 ODS
B09-10-12	RYG 10 ODS	fig.a	10	168	528	12,8 ODS	RV 12,8 ODS
B09-10-13	RYG 10 SOLDER - 16	fig.b	10	168	528	16,1 ODS	16,1 ODS
B09-10-14	RYG 10 ODS - 16	fig.a	10	168	528	16,1 ODS	RV 16,1 ODS
B09-15-42	RYG 15 SOLDER	fig.b	15	168	779	16,1 ODS	16,1 ODS
B09-15-40	RYG 15 ODS	fig.a	15	168	779	16,1 ODS	RV 16,1 ODS
B09-20-62	RYG 20 SOLDER	fig.b	20	219	615	22,5 ODS	22,5 ODS
B09-20-60	RYG 20 ODS	fig.a	20	219	615	22,5 ODS	RV 22,5 ODS
B09-25-61	RYG 25 SOLDER	fig.b	25	219	760	22,5 ODS	22,5 ODS
B09-25-60	RYG 25 ODS	fig.a	25	219	760	22,5 ODS	RV 22,5 ODS
B09-30-69	RYG 30 SOLDER	fig.b	30	219	905	22,5 ODS	22,5 ODS
B09-30-70	RYG 30 ODS	fig.a	30	219	905	22,5 ODS	RV 22,5 ODS

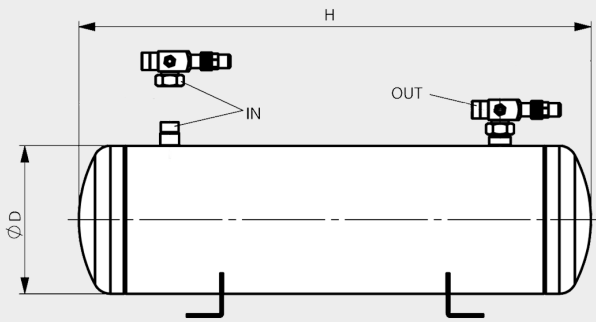


fig.a

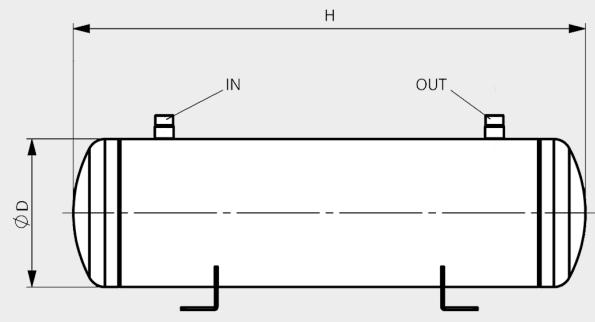


fig.b

PRESSURE LINE

RYCG
S E R I E S



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.

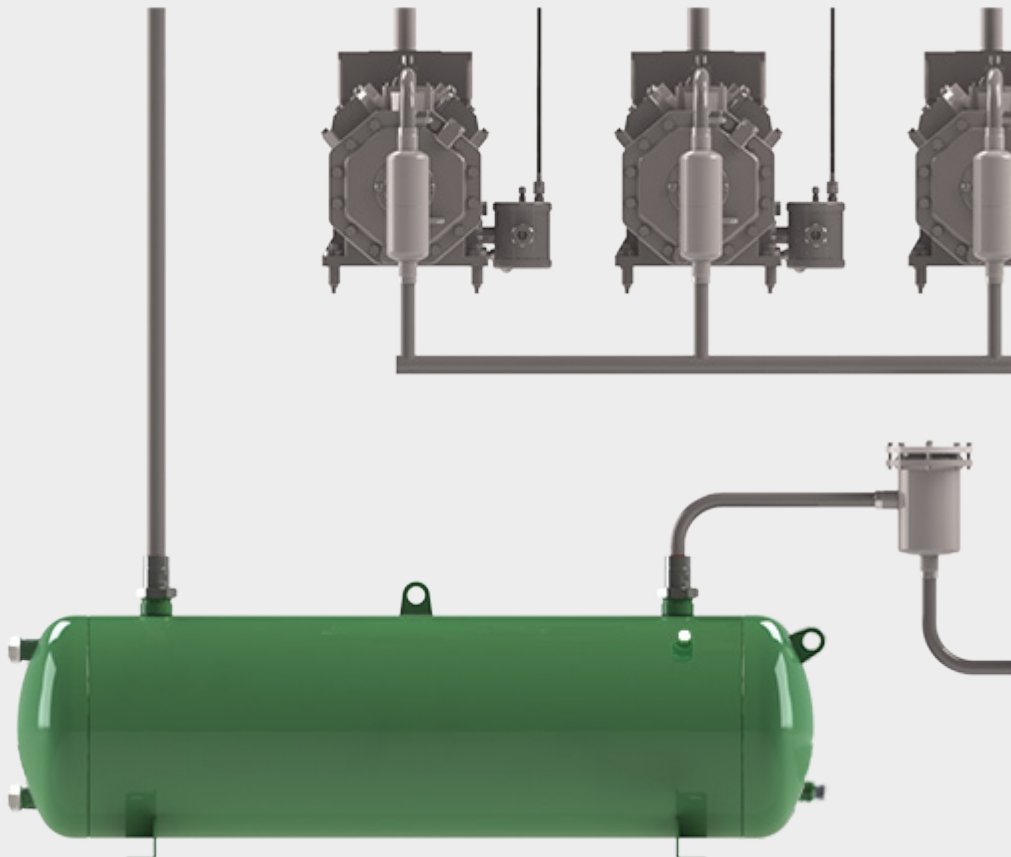
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	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	fig.a	30	219	905	22,5 ODS	RV 22,5 ODS	✓	✓	–	✓	–
BB12-040-28	RYCG 40	fig.a	40	273	842	28,7 ODS	RV 28,7 ODS	✓	✓	–	✓	–
BB12-050-28	RYCG 50	fig.a	50	273	1032	28,7 ODS	RV 28,7 ODS	✓	✓	–	✓	–
BB12-070-28	RYCG 70	fig.a	70	273	1392	28,7 ODS	RV 28,7 ODS	✓	✓	–	✓	–
BB12-090-35	RYCG 90	fig.a	90	323	1288	35,2 ODS	RV 35,2 ODS	✓	✓	✓	–	✓
BB12-100-35	RYCG 100	fig.a	100	323	1427	35,2 ODS	RV 35,2 ODS	✓	✓	✓	–	✓
BB12-130-35	RYCG 130	fig.a	130	323	1839	35,2 ODS	RV 35,2 ODS	✓	✓	✓	–	✓
BB12-160-42	RYCG 160	fig.a	160	323	2239	42,1 ODS	RV 42,5 ODS	✓	✓	✓	–	✓
BB12-130-35-A	RYCG 130 A	fig.a	130	400	1177	35,2 ODS	RV 35,2 ODS	✓	✓	✓	–	✓
BB12-160-42-A	RYCG 160 A	fig.a	160	400	1430	42,1 ODS	RV 42,5 ODS	✓	✓	✓	–	✓
BB12-200-54-A	RYCG 200 A	fig.b	200	400	1770	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-225-54-A	RYCG 225 A	fig.b	225	400	1982	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-200-54	RYCG 200	fig.b	200	485	1192	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-250-54	RYCG 250	fig.b	250	485	1491	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-300-54	RYCG 300	fig.b	300	485	1741	54,2 ODS	RV 54,2 ODS	✓	✓	✓	–	✓
BB12-350-76	RYCG 350	fig.b	350	485	1991	FL-80	CIV 120-80	✓	✓	✓	–	✓
BB12-400-76	RYCG 400	fig.b	400	485	2341	FL-80	CIV 120-80	✓	✓	✓	–	✓
BB12-450-76	RYCG 450	fig.b	450	485	2541	FL-80	CIV 120-80	✓	✓	✓	–	✓
BB12-410-B76	RYCG 410	fig.b	410	640	1430	BFL-80	CIV 120-80	✓	✓	✓	✓	✓
BB12-490-B76	RYCG 490	fig.b	490	640	1680	BFL-80	CIV 120-80	✓	✓	✓	✓	✓
BB12-570-B76	RYCG 570	fig.b	570	640	1930	BFL-80	CIV 120-80	✓	✓	✓	✓	✓

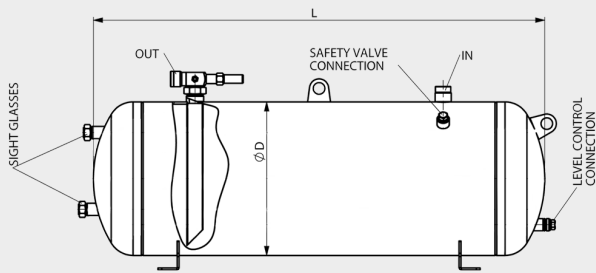


fig.a

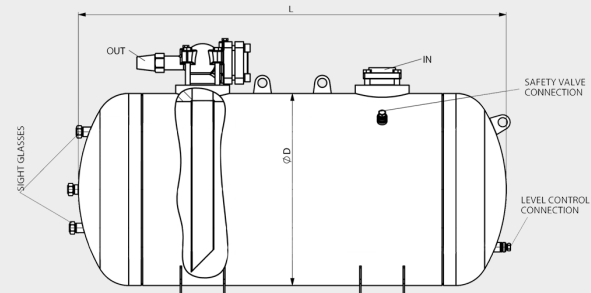
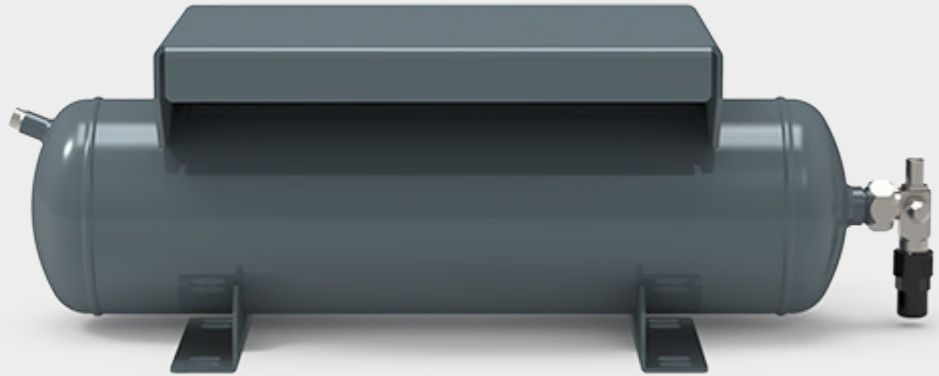


fig.b

PRESSURE LINE
RYSG
S E R I E S

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.

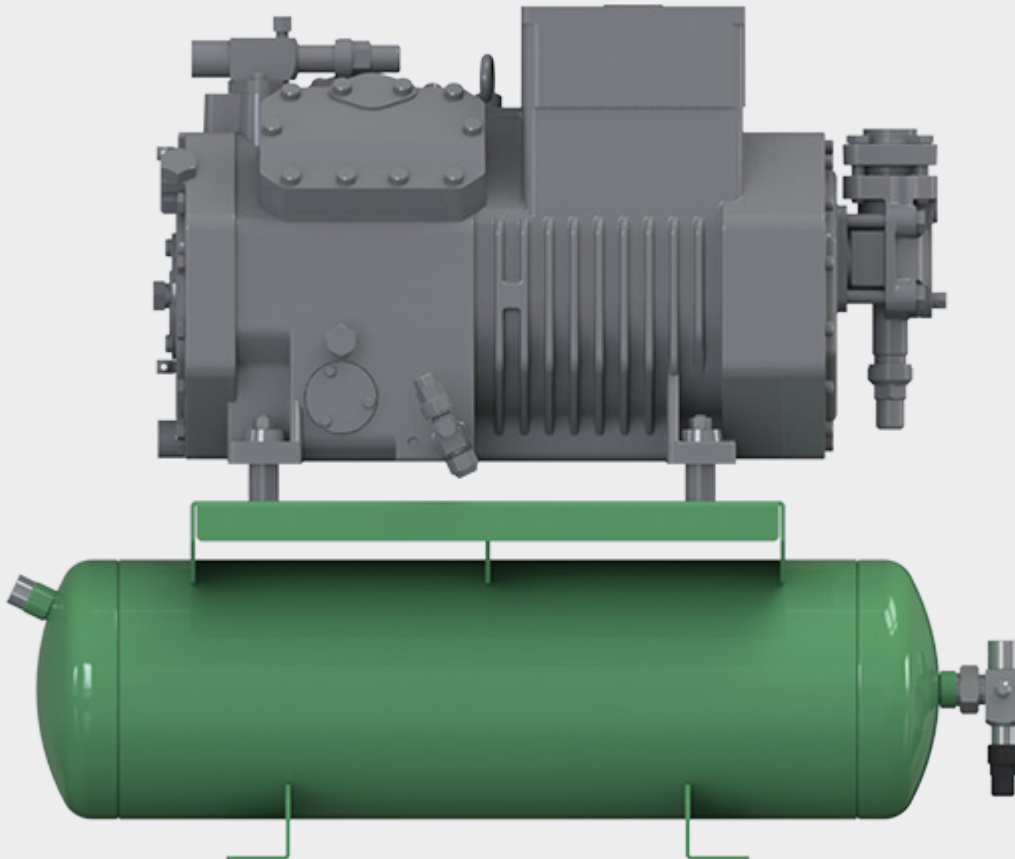
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Compressor Support Plate Dimension	Connections	
							Inlet	Outlet
B14-007-10	RYSG 7	fig.a	7	140	530	255 x 350	9,6 ODS	RV 9,6 ODS
B14-010-12	RYSG 10	fig.a	10	168	528	255 x 350	12,8 ODS	RV 12,8 ODS
B14-015-16	RYSG 15	fig.a	15	168	779	350 x 500	16,1 ODS	RV 16,1 ODS
B14-020-22	RYSG 20	fig.a	20	219	615	300 x 400	22,5 ODS	RV 22,5 ODS
B14-025-22	RYSG 25	fig.a	25	219	760	350 x 500	22,5 ODS	RV 22,5 ODS
B14-030-22	RYSG 30	fig.a	30	219	905	350 x 700	22,5 ODS	RV 22,5 ODS

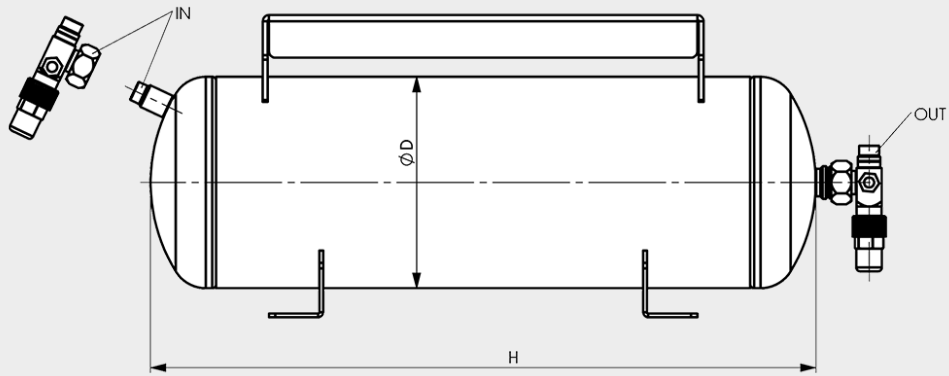


fig.a

PRESSURE LINE

RDKG
S E R I E S



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)

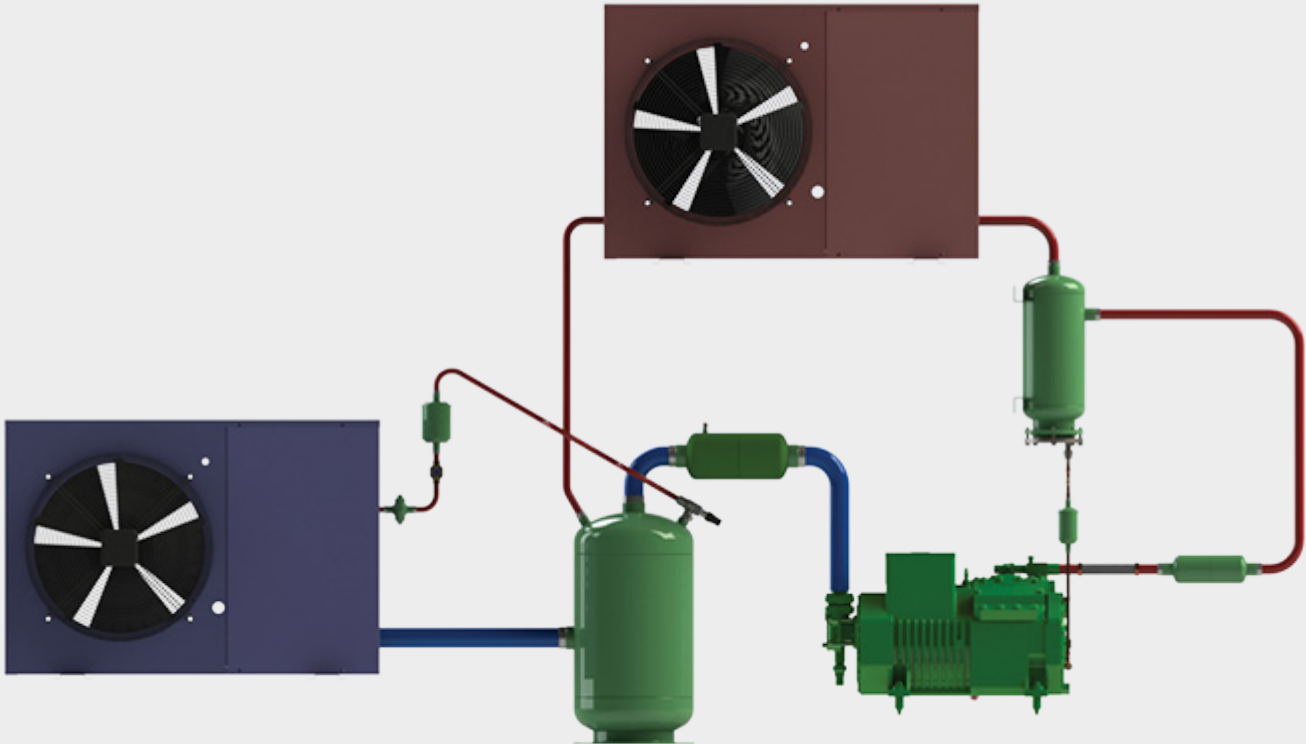
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

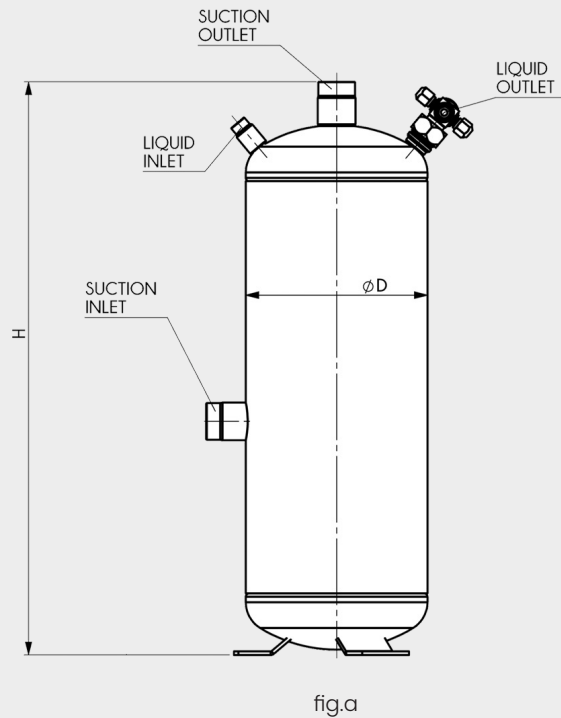
Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	Liquid Receiver	Suction Accumulator	ø D	H	Connections		
							Liquid Receiver		Liquid Receiver
							Inlet	Outlet	Inlet - Outlet
B19-02-01	RDKG 2-1	fig.a	2	1	140	331	9,6 ODS	RV 9,6 ODS	16,1 ODS
B19-03-01	RDKG 3-1	fig.a	3	1	140	420	9,6 ODS	RV 9,6 ODS	19,1 ODS
B19-04-02	RDKG 4-2	fig.a	4	2	168	434	9,6 ODS	RV 9,6 ODS	22,5 ODS
B19-06-02	RDKG 6-2	fig.a	6	2	168	530	12,2 ODS	RV 12,2 ODS	28,7 ODS
B19-07-03	RDKG 7-3	fig.a	7	3	219	440	16,1 ODS	RV 16,1 ODS	28,7 ODS
B19-08-04	RDKG 8-4	fig.a	8	4	219	492	16,1 ODS	RV 16,1 ODS	28,7 ODS
B19-10-04	RDKG 10-4	fig.a	10	4	219	614	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-10-04-2	RDKG 10-4 (KISA)	fig.a	10	4	273	358	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-12-06	RDKG 12-6	fig.a	12	6	219	613	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-12-06-2	RDKG 12-6 (KISA)	fig.a	12	5	273	430	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-17-08	RDKG 17-8	fig.a	17	8	219	804	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-17-08-2	RDKG 17-8 (KISA)	fig.a	17	8	323	442	16,1 ODS	RV 16,1 ODS	35,2 ODS
B19-25-09	RDKG 25-9	fig.a	25	9	273	708	22,5 ODS	RV 22,5 ODS	42,1 ODS
B19-25-09-2	RDKG 25-9 (KISA)	fig.a	25	9	323	562	22,5 ODS	RV 22,5 ODS	42,1 ODS
B19-30-12	RDKG 30-12	fig.a	30	12	273	1053	22,5 ODS	RV 22,5 ODS	54,2 ODS
B19-30-12-2	RDKG 30-12 (KISA)	fig.a	30	12	323	662	22,5 ODS	RV 22,5 ODS	54,2 ODS



PRESSURE LINE

FKBG

S E R I E S



INTENDED USE

Filter drier shells are generally used to place and fix the drier cores to filter the unwanted particles 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 standards.

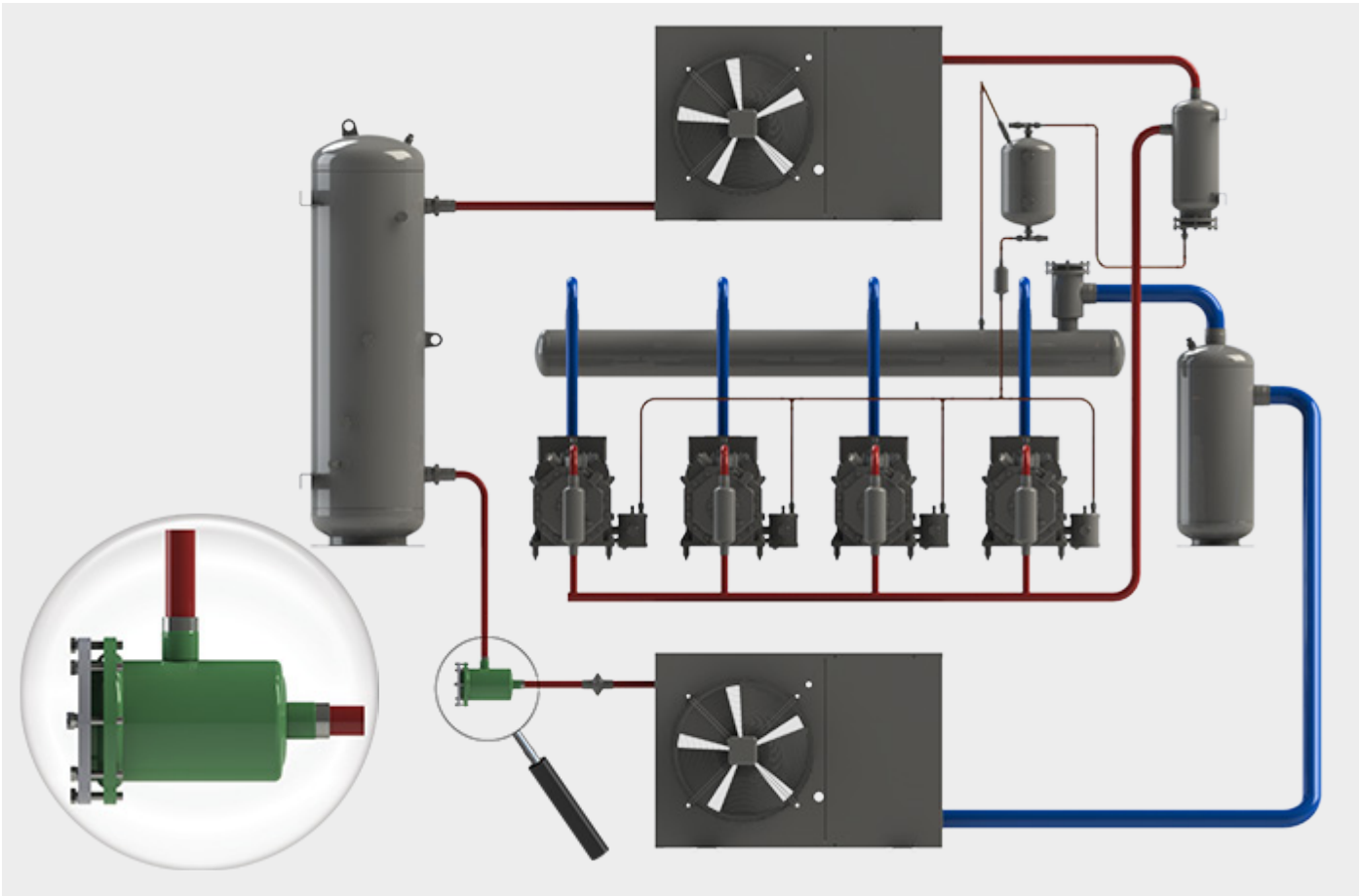
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

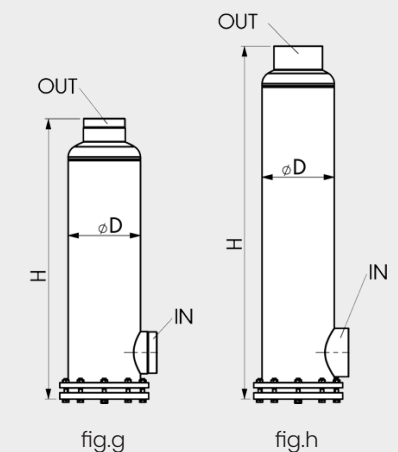
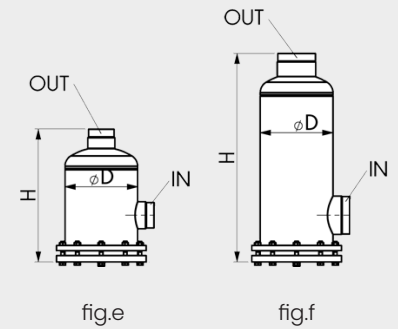
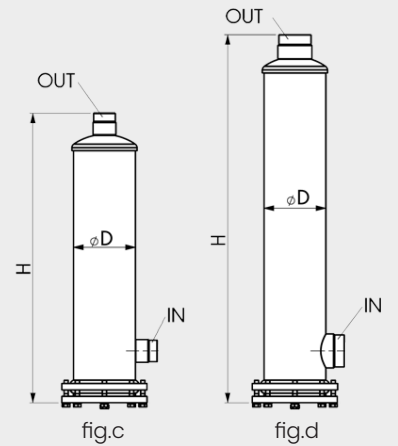
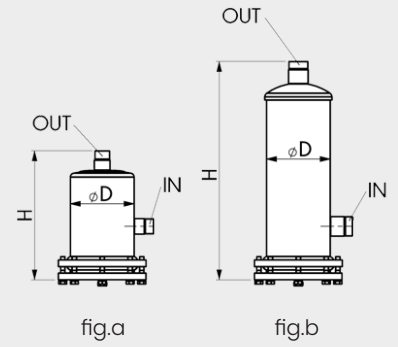
Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	V (m ² /h)	Ø D	H	Connections	
						Inlet - Outlet	Filter Core
B03-01-16	FKBG 485	fig.a	30-250	114	226	16,1 ODS	1 x H48
B03-01-22	FKBG 487	fig.a	30-250	114	231	22,5 ODS	1 x H48
B03-01-28	FKBG 489	fig.a	30-250	114	236	28,7 ODS	1 x H48
B03-01-35	FKBG 4811	fig.a	30-250	114	236	35,2 ODS	1 x H48
B03-01-42	FKBG 4813	fig.a	30-250	114	241	42,5 ODS	1 x H48
B03-01-54	FKBG 4817	fig.a	30-250	114	241	54,2 ODS	1 x H48
B03-01-67	FKBG 4821	fig.a	30-250	114	248	67,3 ODS	1 x H48
B03-01-80	FKBG 4825	fig.a	30-250	114	246	80,3 ODS	1 x H48
B03-02-22	FKBG 967	fig.b	100-350	114	385	22,5 ODS	2 x H48
B03-02-28	FKBG 969	fig.b	100-350	114	390	28,7 ODS	2 x H48
B03-02-35	FKBG 9611	fig.b	100-350	114	390	35,2 ODS	2 x H48
B03-02-42	FKBG 9613	fig.b	100-350	114	394	42,5 ODS	2 x H48
B03-02-54	FKBG 9617	fig.b	100-350	114	392	54,2 ODS	2 x H48
B03-02-67	FKBG 9621	fig.b	100-350	114	398	67,3 ODS	2 x H48
B03-02-80	FKBG 9625	fig.b	100-350	114	396	80,3 ODS	2 x H48
B03-03-28	FKBG 14409	fig.c	200-550	114	533	28,7 ODS	3 X H48
B03-03-35	FKBG 14411	fig.c	200-550	114	533	35,2 ODS	3 X H48
B03-03-42	FKBG 14413	fig.c	200-550	114	536	42,5 ODS	3 X H48
B03-03-54	FKBG 14417	fig.c	200-550	114	534	54,2 ODS	3 X H48
B03-03-67	FKBG 14421	fig.c	200-550	114	540	67,3 ODS	3 X H48
B03-03-80	FKBG 14425	fig.c	200-550	114	540	80,3 ODS	3 X H48
B03-04-28	FKBG 19209	fig.d	350-800	114	676	28,7 ODS	4 X H48
B03-04-35	FKBG 19211	fig.d	350-800	114	676	35,2 ODS	4 X H48
B03-04-42	FKBG 19213	fig.d	350-800	114	679	42,5 ODS	4 X H48
B03-04-54	FKBG 19217	fig.d	350-800	114	677	54,2 ODS	4 X H48
B03-04-67	FKBG 19221	fig.d	350-800	114	683	67,3 ODS	4 X H48
B03-04-80	FKBG 19225	fig.d	350-800	114	683	80,3 ODS	4 X H48
B03-05-80	FKBG 10025	fig.e	50-350	168	313	80,3 ODS	1 X H100
B03-05-89	FKBG 10026	fig.e	50-350	168	311	89 ODS	1 X H100
B03-05-108	FKBG 10027	fig.e	50-350	168	309	108,4 ODS	1 X H100
B03-06-80	FKBG 20025	fig.f	200-500	168	482	80,3 ODS	2 X H100
B03-06-89	FKBG 20026	fig.f	200-500	168	480	89 ODS	2 X H100
B03-06-108	FKBG 20027	fig.f	200-500	168	478	108,4 ODS	2 X H100
B03-07-80	FKBG 30025	fig.g	400-900	168	652	80,3 ODS	3 X H100
B03-07-89	FKBG 30026	fig.g	400-900	168	650	89 ODS	3 X H100
B03-07-108	FKBG 30027	fig.g	400-900	168	648	108,4 ODS	3 X H100
B03-08-80	FKBG 40025	fig.h	700-1500	168	822	80,3 ODS	4 X H100
B03-08-89	FKBG 40026	fig.h	700-1500	168	820	89 ODS	4 X H100
B03-08-108	FKBG 40027	fig.h	700-1500	168	818	108,4 ODS	4 X H100



PRESSURE LINE

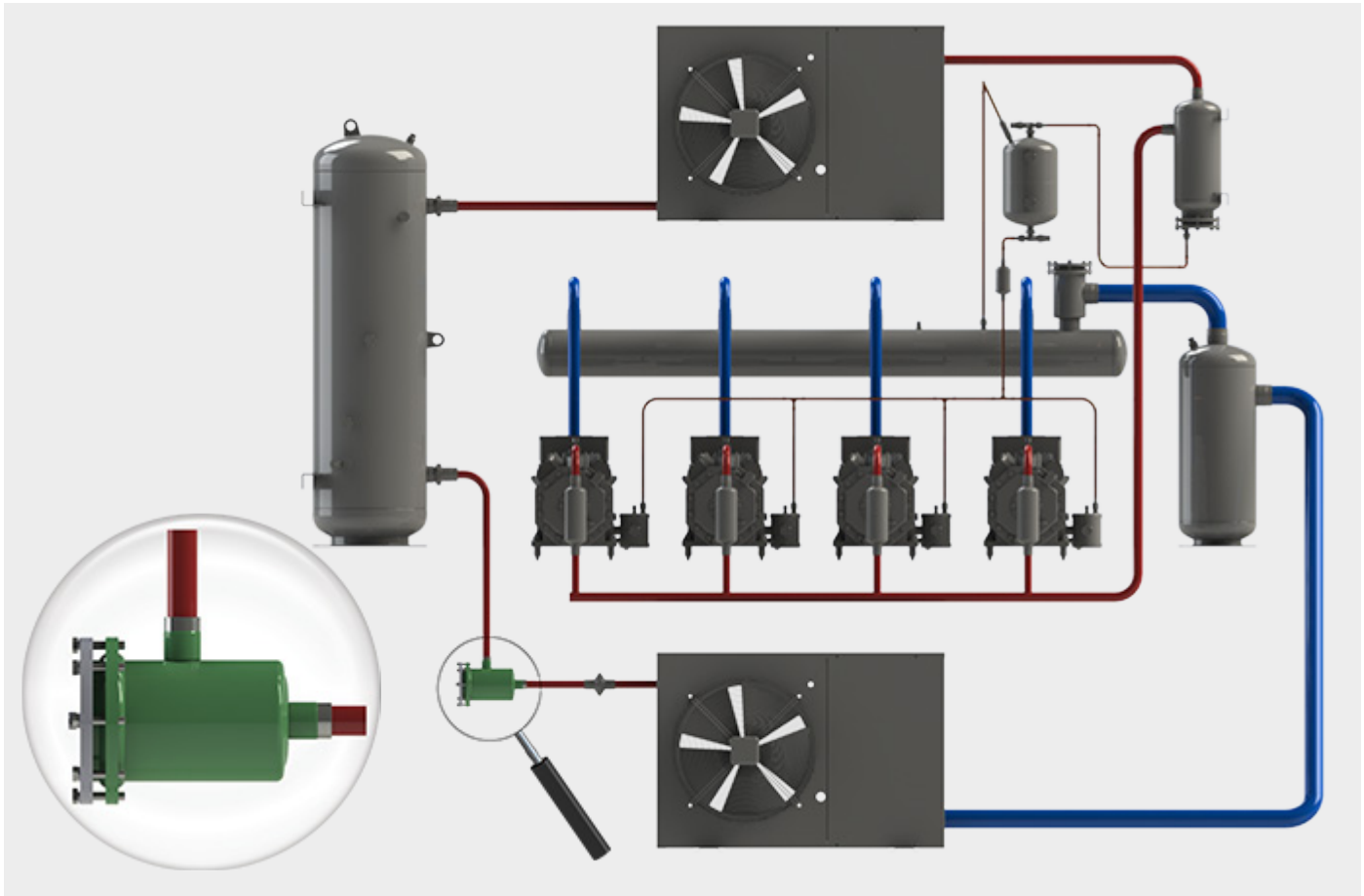
FKBG
ACCESSORIES



INTENDED USE

Filter Drier Shell inserts are replaceable components. We have 4 major inserts type for 40 cubic inc versions and 2 major type for 100 cubic inc series. These inserts are supplied to you with a well sealed can to ensure purity till you use them. Gaskets and felts are supplied seperatly.

Depends or your desired usage such as fitration, humidiy removal, acid removal etc. you can choose the most proper on from our portfolio.



ACCESSORIES

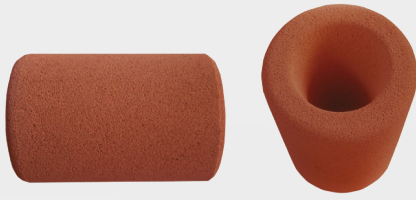


fig.a



fig.b



fig.c



fig.d

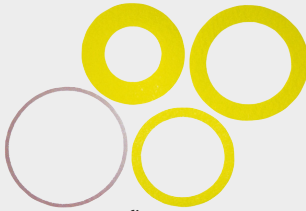


fig.e



fig.f



fig.g

TECHNICAL DATA

Code	Draw	Intended Use
D-48	fig.a	%80 Molecular Sieve, %20 Aktive Alumina, High Moisture & Acid.
WD-48	fig.b	%75 Molecular Sieve, %20 Aktive Alumina, %5 Aktive Carbon, High Acid / Burnout.
SF-48	fig.c	Mechanical Suction Filter
SSF-48	fig.d	Stainless Steel Mechanical Suction Filter
GASKET KIT FOR SHELLS	fig.e	Gaskets used during replacement of filter cores.
D-100	fig.f	%80 Molecular Sieve, %20 Aktive Alumina, High Moisture & Acid.
SF-100	fig.g	Mechanical Suction Filter

PRESSURE LINE

DCG
S E R I E S



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% Molecular Sieve.

TECHNICAL SPECIFICATION

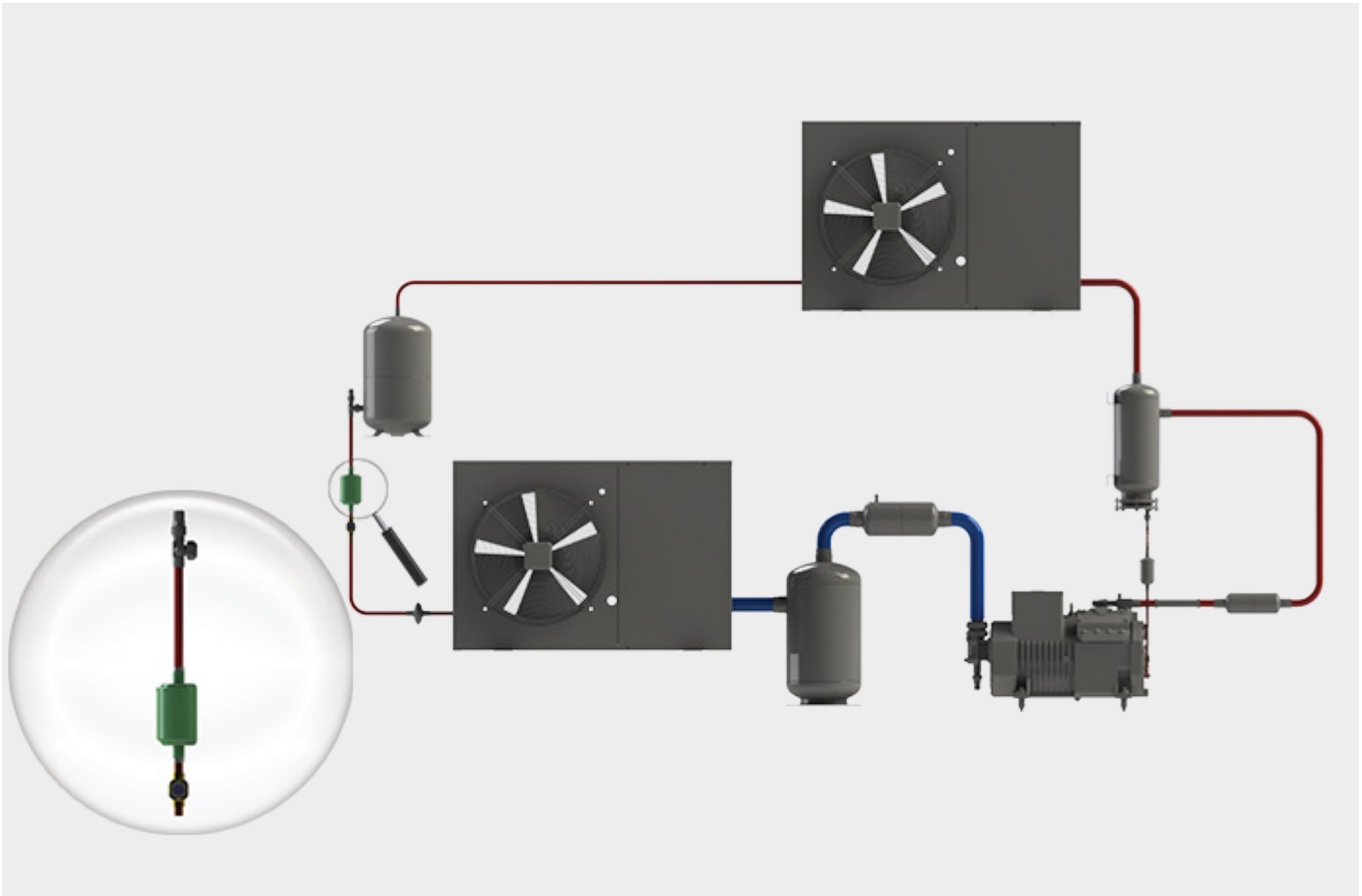
Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

Particles larger than 0.05mm



TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections
						Inlet - Outlet
B02-52-D	DCG-D 52	fig.a	0,1	51	122	1/4" SAE
B02-53-D	DCG-D 53	fig.a	0,1	51	131	3/8" SAE
B02-82-D	DCG-D 82	fig.a	0,2	51	148	1/4" SAE
B02-83-D	DCG-D 83	fig.a	0,2	51	157	3/8" SAE
B02-163-D	DCG-D 163	fig.a	0,5	76	166	3/8" SAE
B02-164-D	DCG-D 164	fig.a	0,5	76	174	1/2" SAE
B02-165-D	DCG-D 165	fig.a	0,5	76	179	5/8" SAE
B02-303-D	DCG-D 303	fig.a	0,8	76	242	3/8" SAE
B02-304-D	DCG-D 304	fig.a	0,8	76	250	1/2" SAE
B02-305-D	DCG-D 305	fig.a	0,8	51	255	5/8" SAE
B02-52-S	DCG-S 52	fig.b	0,1	51	121	6,4 ODS
B02-53-S	DCG-S 53	fig.b	0,1	51	127	9,6 ODS
B02-82-S	DCG-S 82	fig.b	0,2	51	147	6,4 ODS
B02-83-S	DCG-S 83	fig.b	0,2	51	153	9,6 ODS
B02-163-S	DCG-S 163	fig.b	0,5	76	162	9,6 ODS
B02-164-S	DCG-S 164	fig.b	0,5	76	170	12,8 ODS
B02-165-S	DCG-S 165	fig.b	0,5	76	170	16,1 ODS
B02-303-S	DCG-S 303	fig.b	0,8	76	238	9,6 ODS
B02-304-S	DCG-S 304	fig.b	0,8	76	246	12,8 ODS
B02-305-S	DCG-S 305	fig.b	0,8	76	246	16,1 ODS
B02-83-O	DCG-O 83	fig.c	0,2	51	151	3/8" SAE
B02-163-O	DCG-O 163	fig.c	0,5	76	160	3/8" SAE
B02-164-O	DCG-O 164	fig.c	0,5	76	160	1/2" SAE
B02-165-O	DCG-O 165	fig.c	0,5	76	170	5/8" SAE
B02-303-O	DCG-O 303	fig.c	0,8	76	236	3/8" SAE
B02-304-O	DCG-O 304	fig.c	0,8	76	236	1/2" SAE
B02-305-O	DCG-O 305	fig.c	0,8	76	246	5/8" SAE

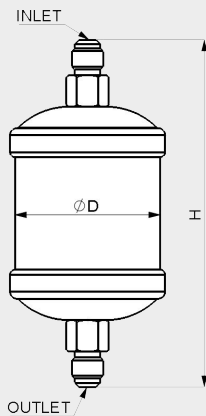


fig.a

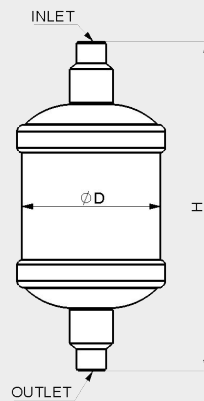


fig.b

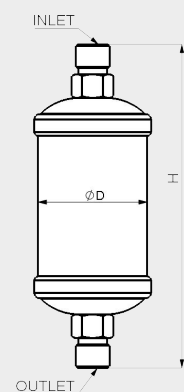


fig.c

TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections
						Inlet - Outlet
B02-82-BF	DCG-D 82 BF	fig.a	0,2	76	137	1/4" SAE
B02-83-BF	DCG-D 83 BF	fig.a	0,2	76	146	3/8" SAE
B02-163-BF	DCG-D 163 BF	fig.a	0,5	76	164	3/8" SAE
B02-164-BF	DCG-D 164 BF	fig.a	0,5	76	172	1/2" SAE
B02-165-BF	DCG-D 165 BF	fig.a	0,5	76	177	5/8" SAE
B02-303-BF	DCG-D 303 BF	fig.a	0,8	76	242	3/8" SAE
B02-304-BF	DCG-D 304 BF	fig.a	0,8	76	250	1/2" SAE
B02-305-BF	DCG-D 305 BF	fig.a	0,8	76	255	5/8" SAE
B02-82-S-BF	DCG-S 82 BF	fig.b	0,2	76	136	6,4 ODS
B02-83-S-BF	DCG-S 83 BF	fig.b	0,2	76	142	9,6 ODS
B02-163-S-BF	DCG-S 163 BF	fig.b	0,5	76	160	9,6 ODS
B02-164-S-BF	DCG-S 164 BF	fig.b	0,5	76	170	12,8 ODS
B02-165-S-BF	DCG-S 165 BF	fig.b	0,5	76	170	16,1 ODS
B02-303-S-BF	DCG-S 303 BF	fig.b	0,8	76	238	9,6 ODS
B02-304-S-BF	DCG-S 304 BF	fig.b	0,8	76	246	12,8 ODS
B02-305-S-BF	DCG-S 305 BF	fig.b	0,8	76	246	16,1 ODS

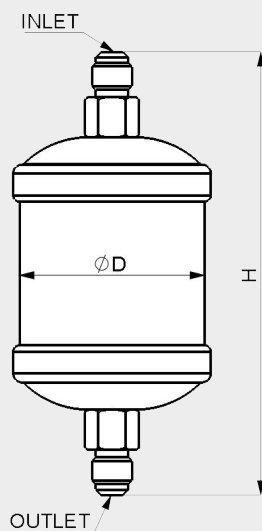


fig.a

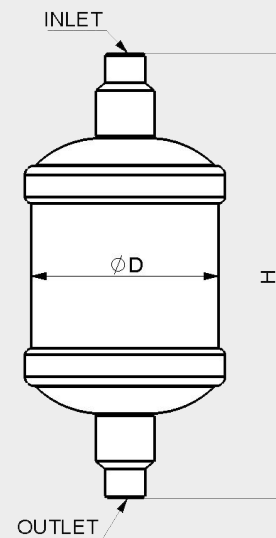
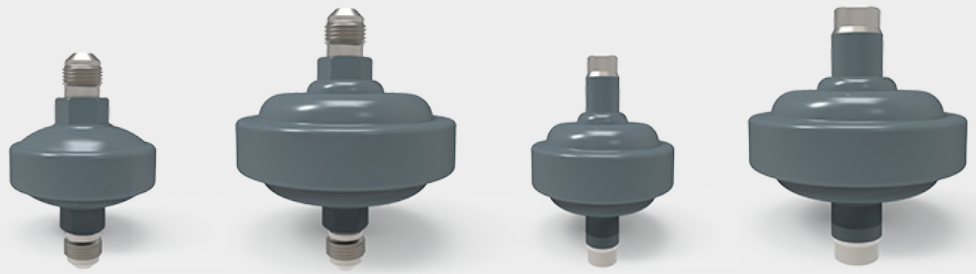


fig.b



PRESSURE LINE

FBG
S E R I E S



INTENDED USE

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

TECHNICAL SPECIFICATION

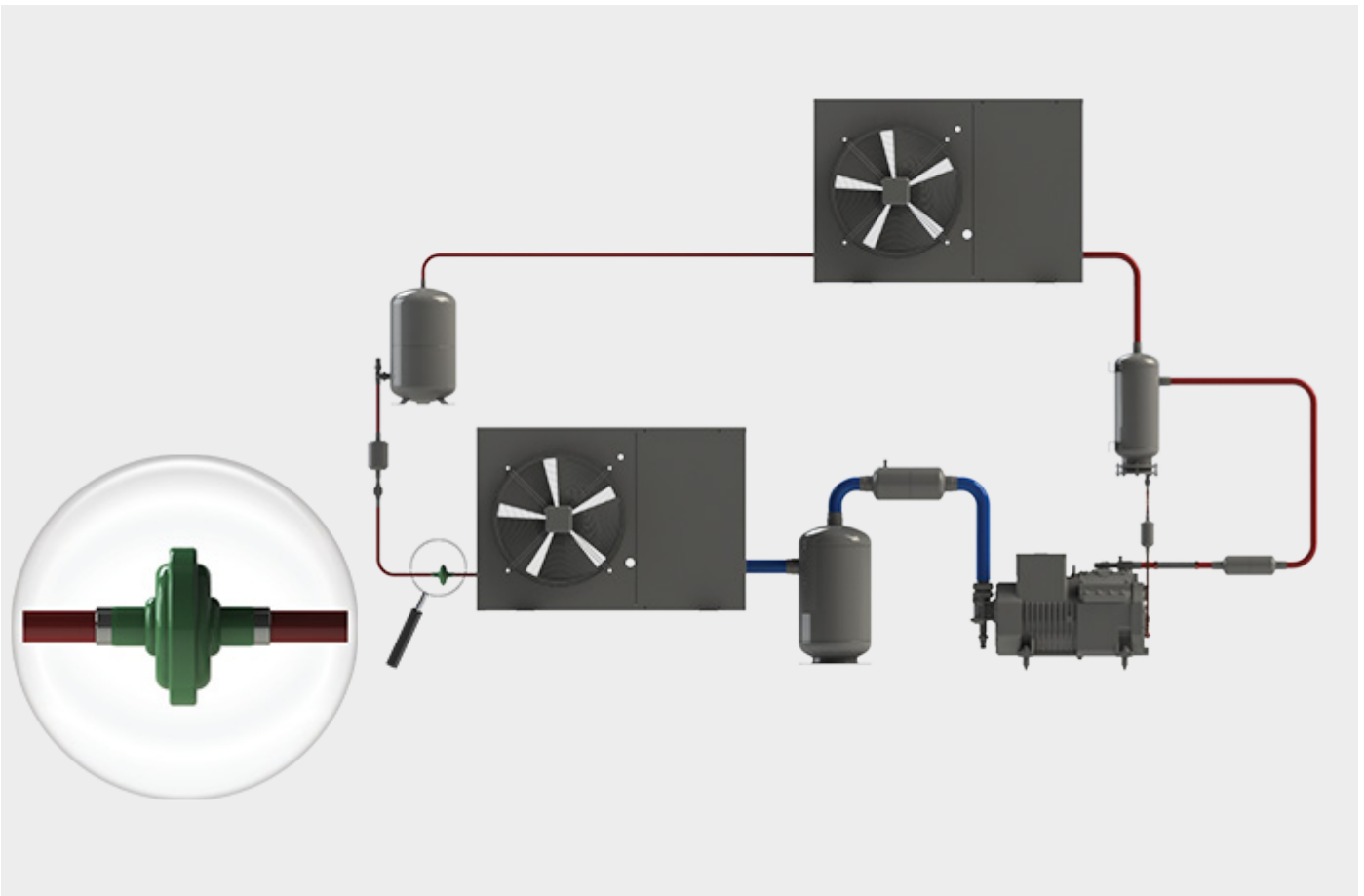
Working Pressure

33 BAR

Working Temperature

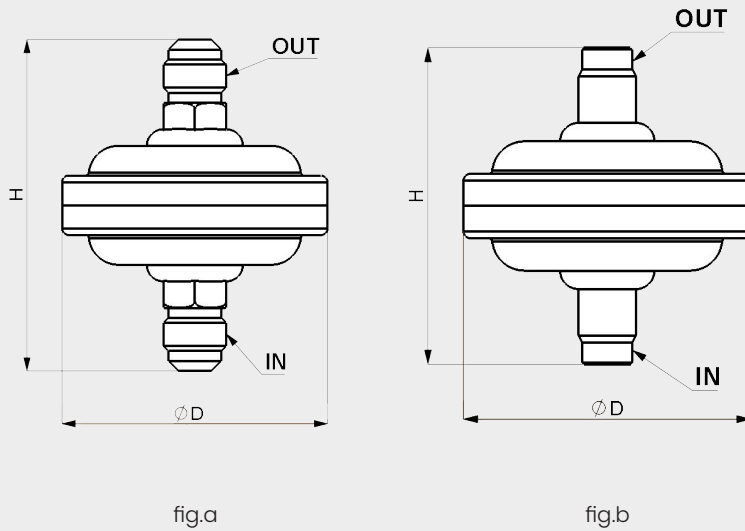
-10 / 120 °C

Particles larger than 0.05mm



TECHNICAL DATA

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



PRESSURE LINE

SUG
S E R I E S



INTENDED USE

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

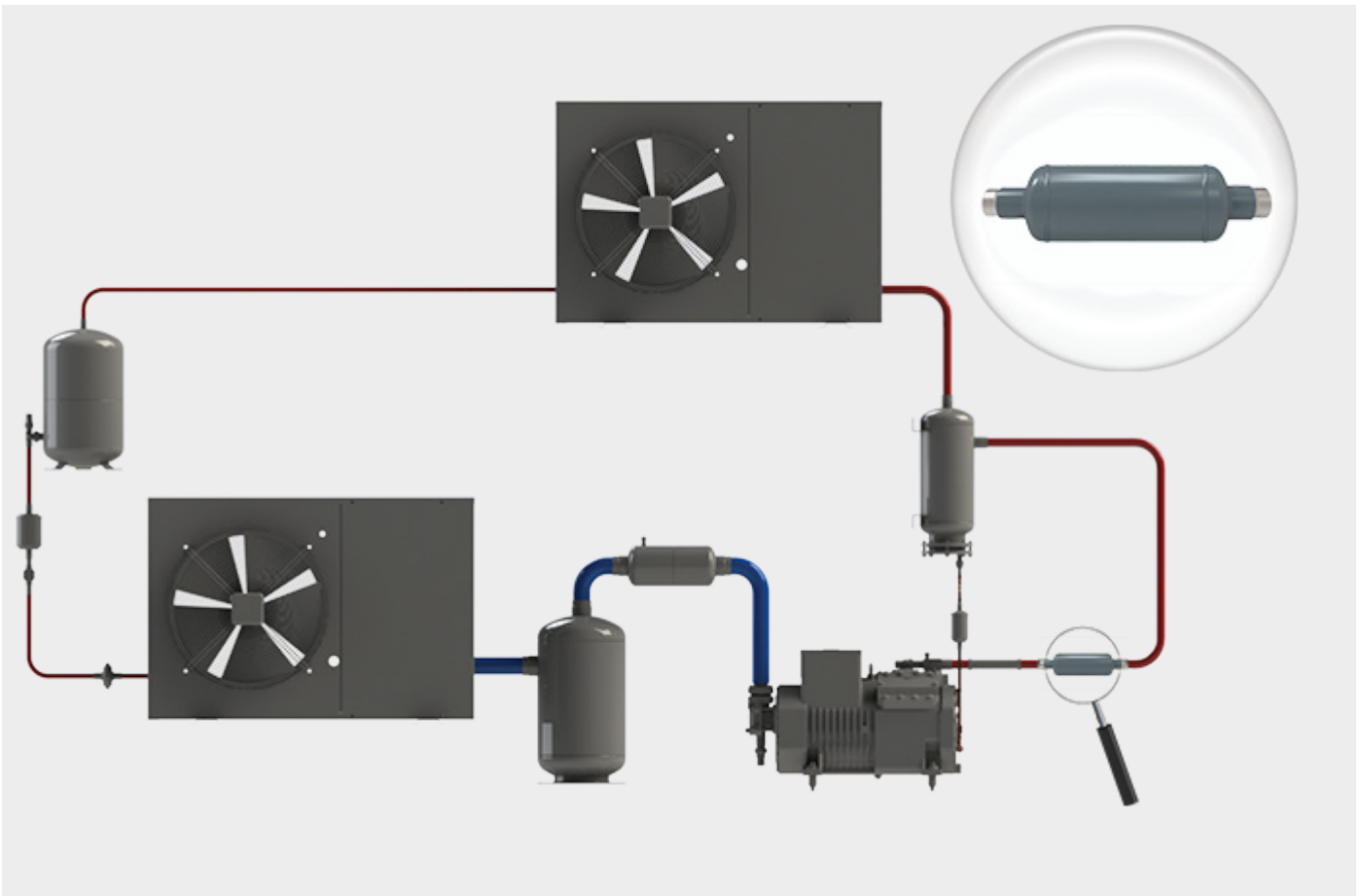
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

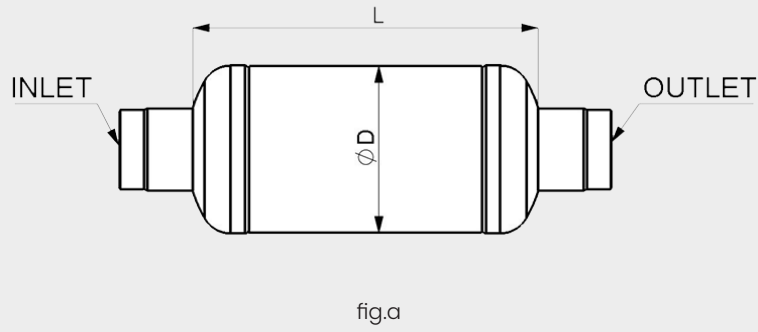
Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	V	Ø D	L	Connections	Oil Outlet Pipe
						Inlet - Outlet	
B22-0020	SUG 76-16	fig.a	0,75	76	202	16,1 ODS	–
B22-0030	SUG 76-22	fig.a	0,75	76	202	22,5 ODS	–
B22-0040	SUG 76-28	fig.a	0,75	76	202	28,7 ODS	–
B22-0130	SUG 101-35	fig.a	1,5	101	217	35,2 ODS	–
B22-0140	SUG 101-42	fig.a	1,5	101	217	42,1 ODS	–
B22-0250	SUG 125-54	fig.a	3	125	282	54,2 ODS	6 mm
B22-0260	SUG 125-67	fig.a	3	125	282	67,3 ODS	6 mm



SUCTION LINE

LTG
S E R I E S



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 phase 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.

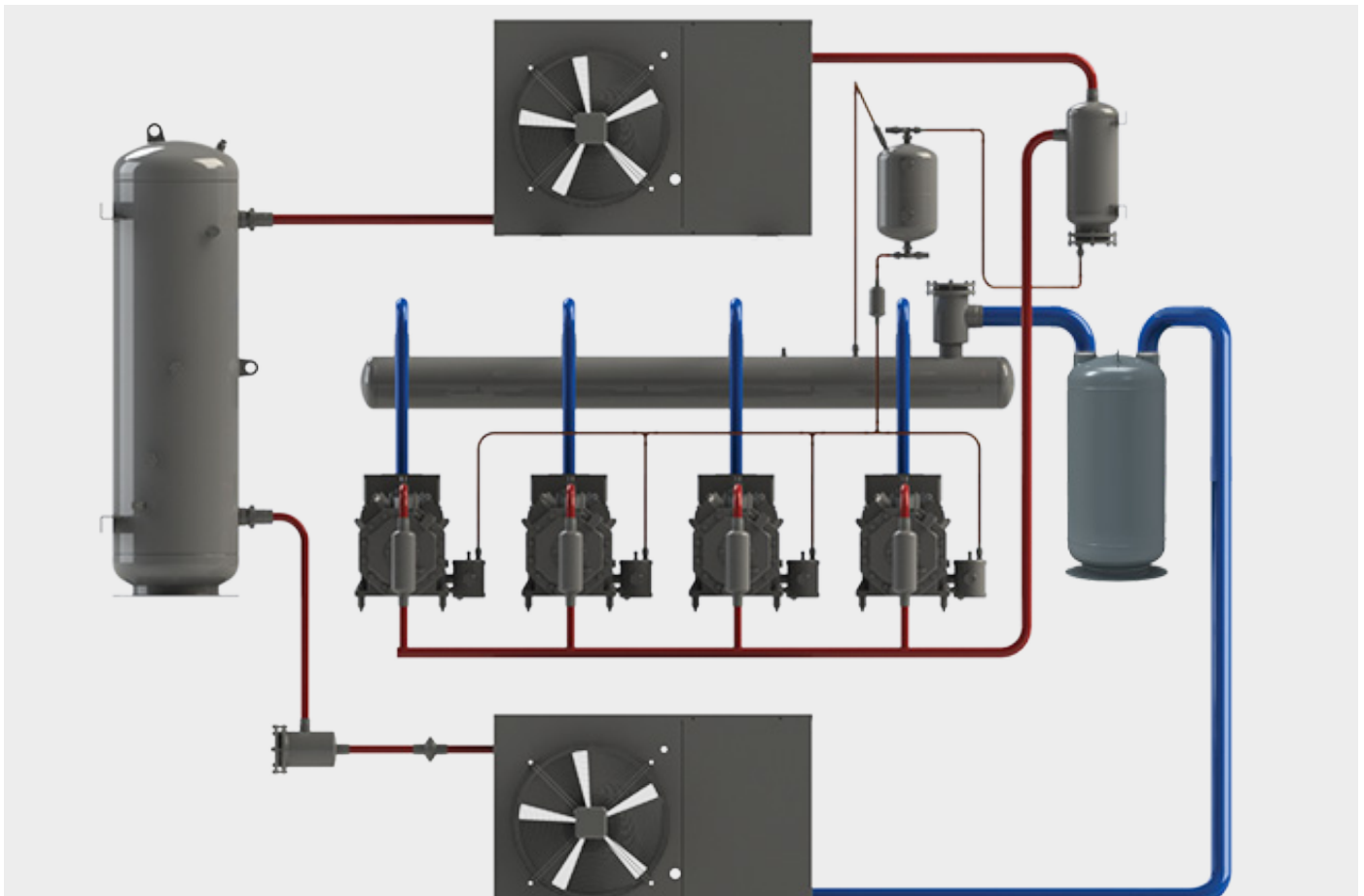
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

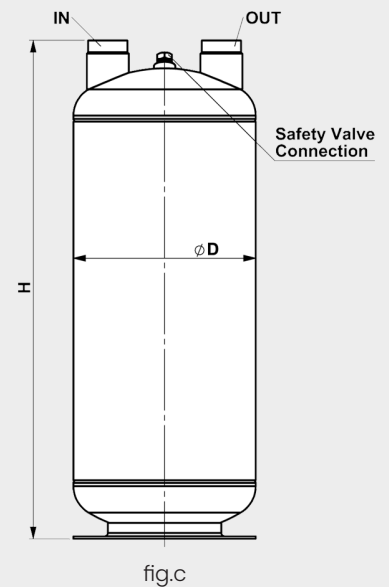
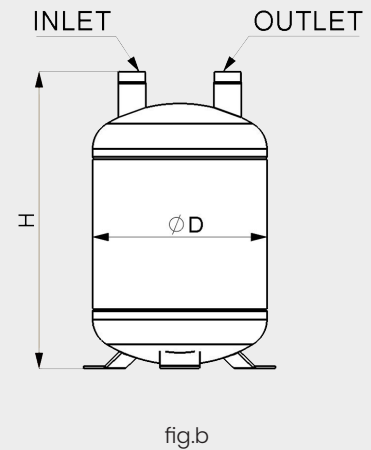
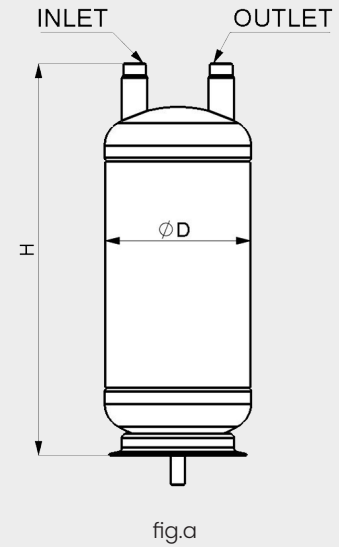
Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	First Oil Charge	V	Ø D	H	Safety Valve	Connections
								Inlet - Outlet
E08-001-012	LTG 1,5-12 B	fig.a	0,6	1,5	101	272	-	12,8 ODS
E08-001-016	LTG 1,5-16 B	fig.a	0,6	1,5	101	272	-	16,1 ODS
E08-001-019	LTG 1,5-19 B	fig.a	0,6	1,5	101	272	-	19,1 ODS
E08-002-016	LTG 2-16 B	fig.b	0,8	2	114	290	-	16,1 ODS
E08-002-019	LTG 2-19 B	fig.b	0,8	2	114	290	-	19,1 ODS
E08-003-022	LTG 3-22 B	fig.b	0,8	3	140	290	-	22,5 ODS
E08-003-028	LTG 3-28 B	fig.b	0,8	3	140	290	-	28,7 ODS
E08-004-022	LTG 4-22 B	fig.b	1,1	4	168	275	-	22,5 ODS
E08-004-028	LTG 4-28 B	fig.b	1,1	4	168	275	-	28,7 ODS
E08-006-022	LTG 6-22 B	fig.b	1,2	6	168	374	-	22,5 ODS
E08-006-028	LTG 6-28 B	fig.b	1,2	6	168	374	-	28,7 ODS
E08-006-035	LTG 6-35 B	fig.b	1,2	6	168	374	-	35,2 ODS
E08-008-028	LTG 8-28 B	fig.b	1,2	8	219	320	-	28,7 ODS
E08-008-035	LTG 8-35 B	fig.b	1,2	8	219	320	-	35,2 ODS
E08-008-042	LTG 8-42 B	fig.b	1,2	8	219	320	-	42,5 ODS
E08-010-028	LTG 10-28 B	fig.b	1,5	10	219	373	-	28,7 ODS
E08-010-035	LTG 10-35 B	fig.b	1,5	10	219	373	-	35,2 ODS
E08-010-042	LTG 10-42 B	fig.b	1,5	10	219	373	-	42,5 ODS
E08-012-042	LTG 12,5-42 B	fig.b	1,5	12,5	219	441	-	42,5 ODS
E08-012-054	LTG 12,5-54 B	fig.b	1,5	12,5	219	441	-	54,2 ODS
E08-015-042	LTG 15-42 B	fig.b	2	15	219	512	-	42,5 ODS
E08-015-054	LTG 15-54 B	fig.b	2	15	219	512	-	54,2 ODS
E08-020-028	LTG 20-28 B	fig.b	2	20	273	465	-	28,7 ODS
E08-020-035	LTG 20-35 B	fig.b	2	20	273	465	-	35,2 ODS
E08-020-042	LTG 20-42 B	fig.b	2	20	273	465	-	42,5 ODS
E08-020-054	LTG 20-54 B	fig.b	2	20	273	465	-	54,2 ODS
E07-025-054	LTG 25-54 B	fig.c	2,3	25	273	558	-	54,2 ODS
E07-025-067	LTG 25-67 B	fig.c	2,3	25	273	558	-	67,3 ODS
E07-035-054	LTG 35-54 B	fig.c	2,3	35	273	746	✓	54,2 ODS
E07-035-067	LTG 35-67 B	fig.c	2,3	35	273	746	✓	67,3 ODS
E07-035-080	LTG 35-80 B	fig.c	2,3	35	273	746	✓	80,3 ODS
E07-050-054	LTG 50-54 B	fig.c	2,5	50	273	1080	✓	54,2 ODS
E07-050-067	LTG 50-67 B	fig.c	2,5	50	273	1080	✓	67,3 ODS
E07-070-080	LTG 70-80 B	fig.c	2,5	70	323	1034	✓	80,3 ODS
E07-070-090	LTG 70-90 B	fig.c	2,5	70	323	1034	✓	89 ODS
E05-125-080-A	LTG 125-80A B	fig.c	3,9	125	400	1183	✓	80,3 ODS
E07-125-080	LTG 125-80 B	fig.c	4	125	485	854	✓	80,3 ODS
E07-125-090-A	LTG 125-90A B	fig.c	3,9	125	400	1183	✓	89 ODS
E07-125-090	LTG 125-90 B	fig.c	4	125	485	854	✓	89 ODS
E07-150-108	LTG 150-108 B	fig.c	4	150	485	968	✓	108,4 ODS
E07-175-108	LTG 175-108 B	fig.c	4	175	485	1103	✓	108,4 ODS



SUCTION LINE

LTAG

S E R I E S



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 phase 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.

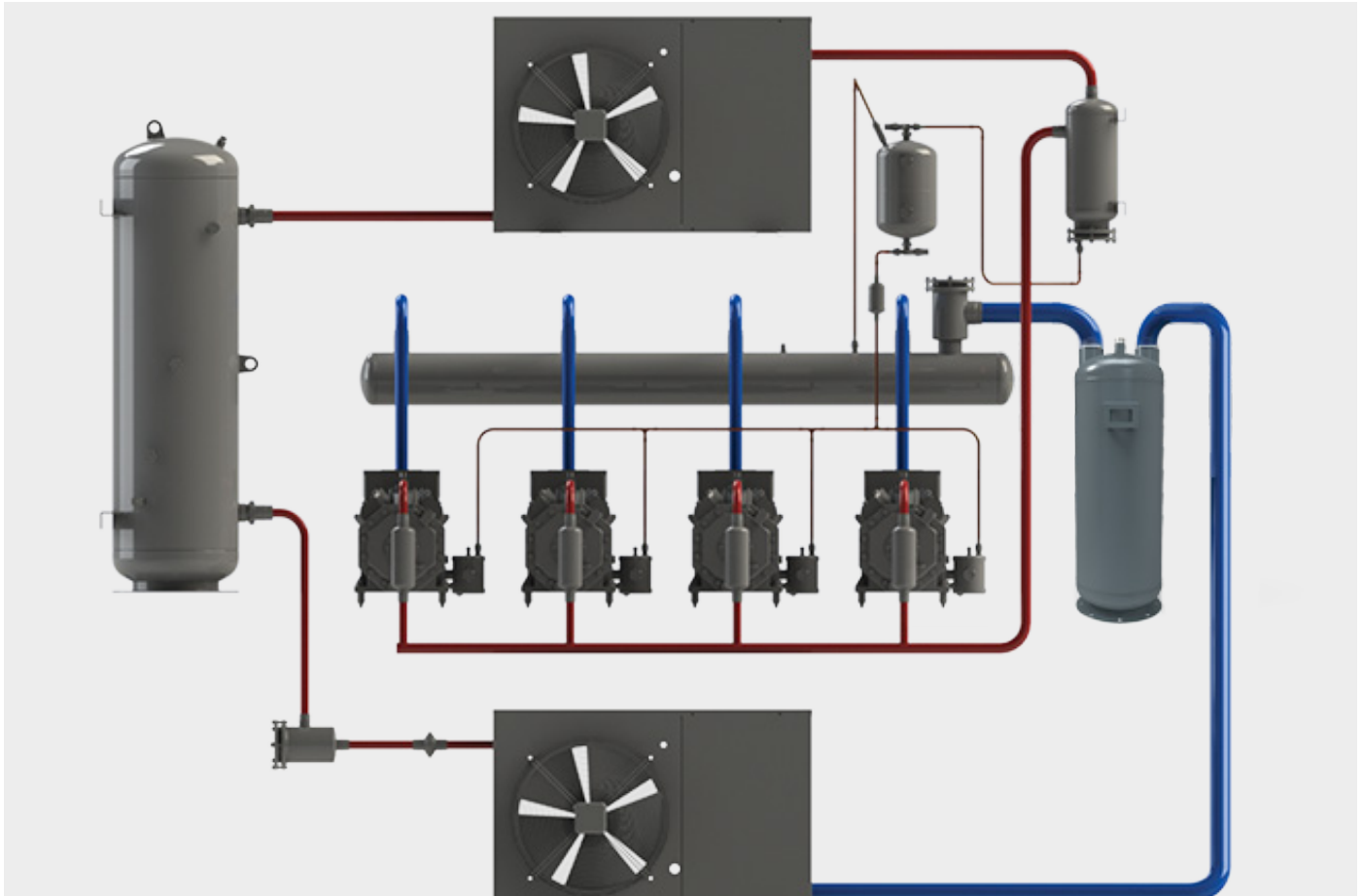
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



Code	Type	Draw	First Oil Charge	V	Ø D	H	Safety Valve	Connections	
								Liquid Inlet - Outlet	Suction Inlet - Outlet
E06-003-022	LTAG 3-22	fig.a	0,8	3	140	291	–	12,8 ODS	22,5 ODS
E06-006-028	LTAG 6-28	fig.a	1,2	6	168	373	–	16,1 ODS	28,7 ODS
E06-009-035	LTAG 9-35	fig.a	1,2	9	168	522	–	16,1 ODS	35,2 ODS
E06-009-042	LTAG 9-42	fig.a	1,2	9	168	522	–	16,1 ODS	42,5 ODS
E06-015-054	LTAG 15-54	fig.b	1,5	15	219	517	–	22,5 ODS	54,2 ODS
E06-020-054	LTAG 20-54	fig.b	1,5	20	219	664	–	22,5 ODS	54,2 ODS
E07-035-067	LTAG 35-67	fig.b	2,3	35	273	746	✓	35,2 ODS	67,3 ODS
E07-070-080	LTAG 70-80	fig.b	2,5	70	323	1034	✓	35,2 ODS	80,3 ODS
E06-100-090	LTAG 100-90	fig.b	4	100	485	635	✓	35,2 ODS	89 ODS
E06-125-080-A	LTAG 125-80A	fig.b	3,9	125	400	1193	✓	35,2 ODS	80,3 ODS
E06-125-080	LTAG 125-80	fig.b	4	125	485	871	✓	35,2 ODS	80,3 ODS

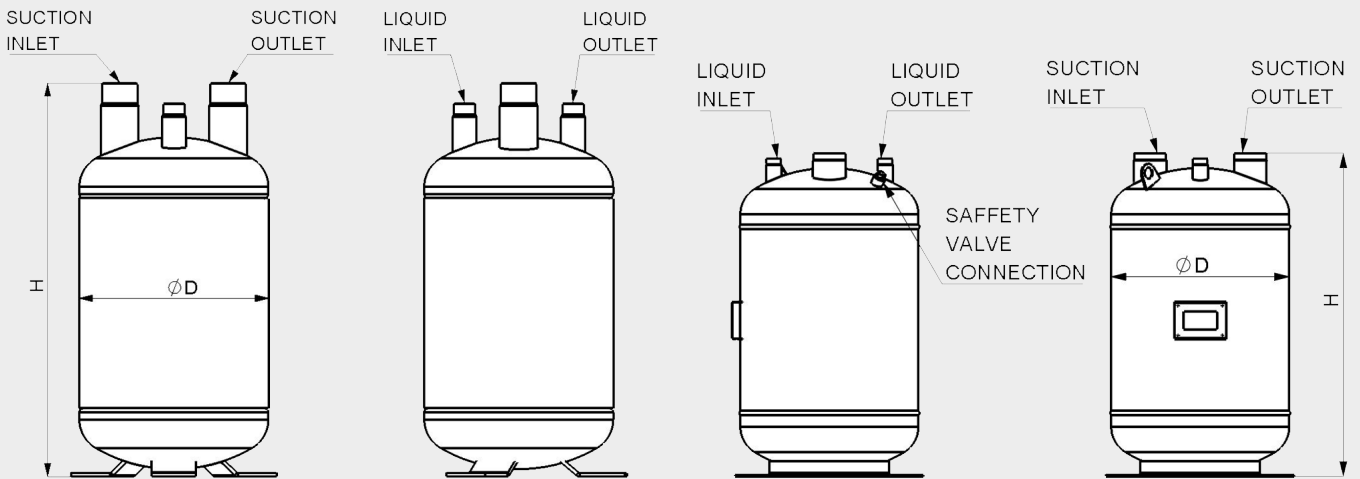


fig.a

fig.b

SUCTION LINE

FEG
S E R I E S



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

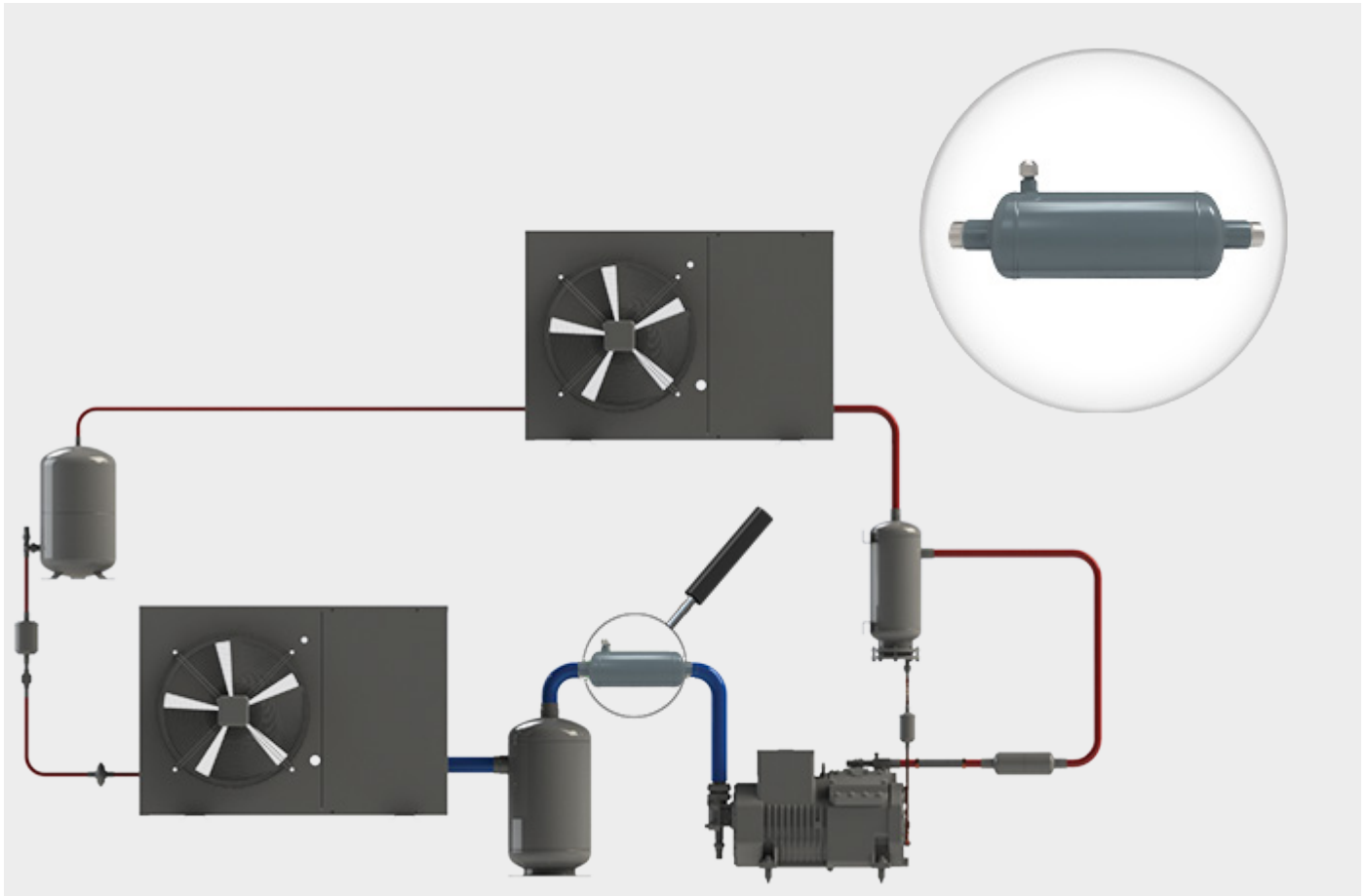
33 BAR

Working Temperature

-10 / 120 °C

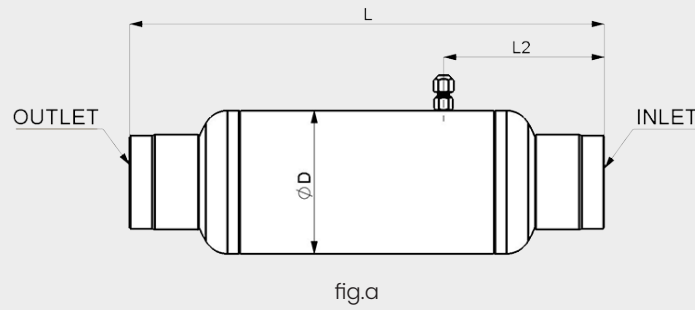
Pressure Drop

ΔP 0,18 Bar



TECHNICAL DATA

Code	Type	Draw	V	Ø D	L	L2	Connections
							Inlet - Outlet
E01-76-16	FEG 76-16	fig.a	0,75	76	262	70	16,1 ODS
E01-76-22	FEG 76-22	fig.a	0,75	76	272	75	22,5 ODS
E01-76-28	FEG 76-28	fig.a	0,75	76	282	80	28,7 ODS
E01-101-35	FEG 101-35	fig.a	1,5	101	290	105	35,2 ODS
E01-101-42	FEG 101-42	fig.a	1,5	101	298	109	42,5 ODS
E01-125-54	FEG 125-54	fig.a	2,9	125	362	120	54,2 ODS
E01-125-67	FEG 125-67	fig.a	2,9	125	378	128	67,3 ODS



OIL LINE

YAG
S E R I E S



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.

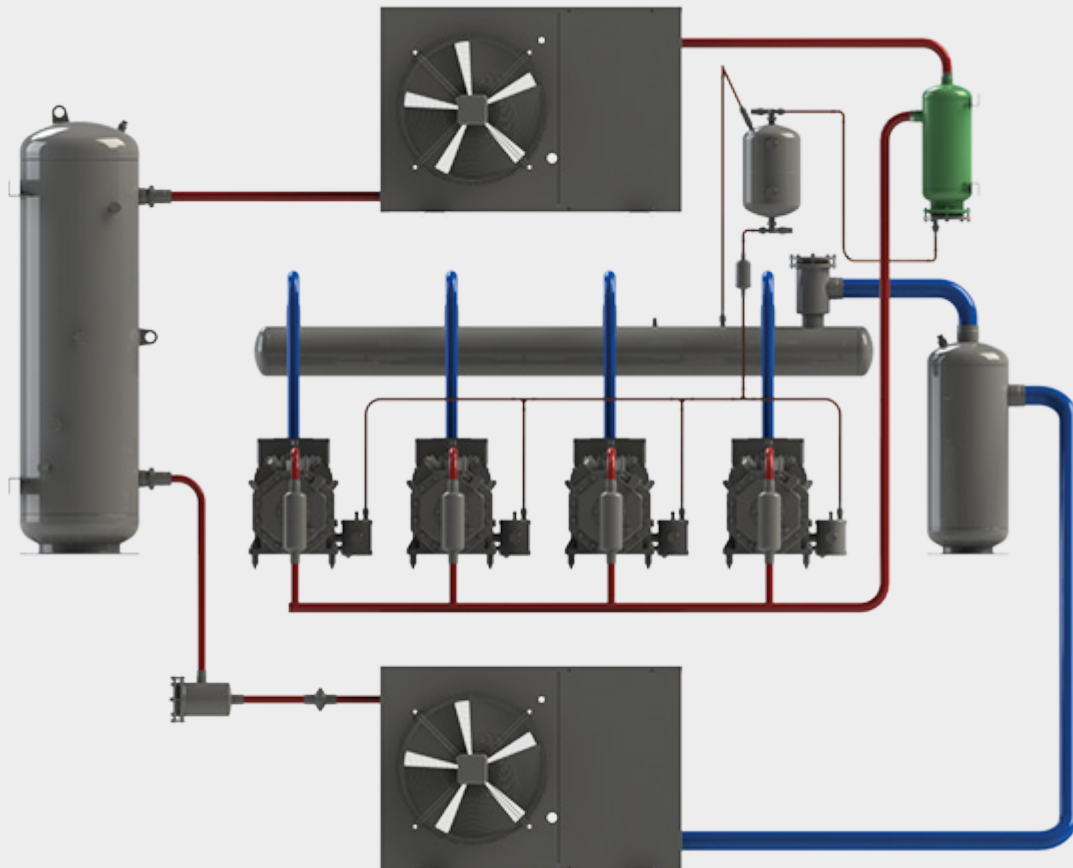
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	Volumetric Flow (m3/h)	First Oil Charge (Lt)	Ø D	H	Connections	
							Inlet - Outlet	Oil Outlet
Y05-0010	YAG 1A-12	fig.a	10	0,7	101	255	12,8 ODS	1/4" SAE
Y05-0100	YAG 1A-16	fig.a	17	0,7	101	255	16,1 ODS	1/4" SAE
Y05-0200	YAG 1A-18	fig.a	22	0,7	101	260	19,1 ODS	1/4" SAE
Y05-0300	YAG 1A-22	fig.a	30	0,7	101	260	22,5 ODS	1/4" SAE
Y06-0400	YAG 1B-28	fig.b	35	0,9	140	443	28,7 ODS	3/8" SAE
Y06-0500	YAG 1B-35	fig.b	45	0,9	140	443	35,2 ODS	3/8" SAE
Y06-0600	YAG 1B-42	fig.b	70	0,9	140	448	42,5 ODS	3/8" SAE
Y06-0700	YAG 1B-54	fig.b	90	0,9	140	444	54,2 ODS	3/8" SAE
Y19-0400	YAG 1C-28	fig.e	35	1,2	168	451	28,7 ODS	1/4" SAE
Y19-0500	YAG 1C-35	fig.e	45	1,2	168	451	35,2 ODS	1/4" SAE
Y19-0600	YAG 1C-42	fig.e	70	1,2	168	451	42,5 ODS	1/4" SAE
Y19-0700	YAG 1C-54	fig.e	90	1,2	168	451	54,2 ODS	1/4" SAE
Y07-0300	YAG 2-22	fig.c	55	1,2	168	484	22,5 ODS	3/8" SAE
Y07-0400	YAG 2-28	fig.c	65	1,2	168	489	28,7 ODS	3/8" SAE
Y07-0500	YAG 2-35	fig.c	80	1,2	168	489	35,2 ODS	3/8" SAE
Y07-0600	YAG 2-42	fig.c	90	1,2	168	543	42,5 ODS	3/8" SAE
Y07-0700	YAG 2-54	fig.c	110	1,5	219	583	54,2 ODS	3/8" SAE
Y07-0800	YAG 2-67	fig.c	130	1,5	219	650	67,3 ODS	3/8" SAE
Y07-0900	YAG 2-80	fig.c	150	1,5	219	650	80,3 ODS	3/8" SAE
Y08-0600	YAG 3-42	fig.d	130	2	323	694	FL 42	3/8" SAE
Y08-0700	YAG 3-54	fig.d	160	2	323	694	FL 54	3/8" SAE
Y08-0800	YAG 3-67	fig.d	210	2	323	696	FL 67	3/8" SAE
Y08-0900	YAG 3-80	fig.d	250	2	323	700	FL 80	3/8" SAE
Y08-1000	YAG 3-90	fig.d	280	4	485	900	FL 90	3/8" SAE
Y08-1100	YAG 3-108	fig.d	330	4	485	1100	FL 108	3/8" SAE

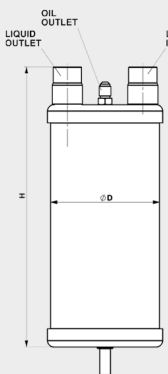


fig.a

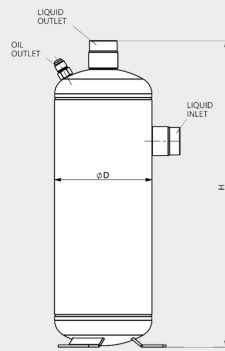


fig.b

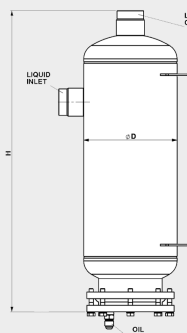


fig.c

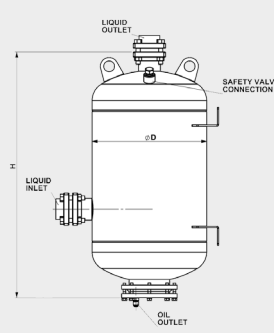


fig.d

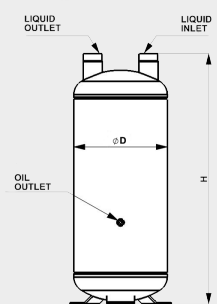
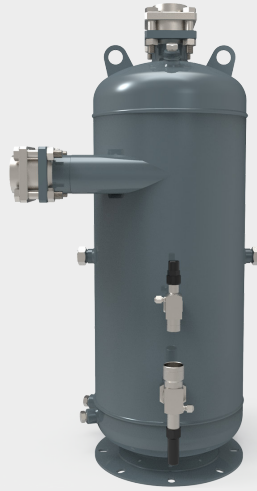


fig.e

OIL LINE

YAG
S E R I E S



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.

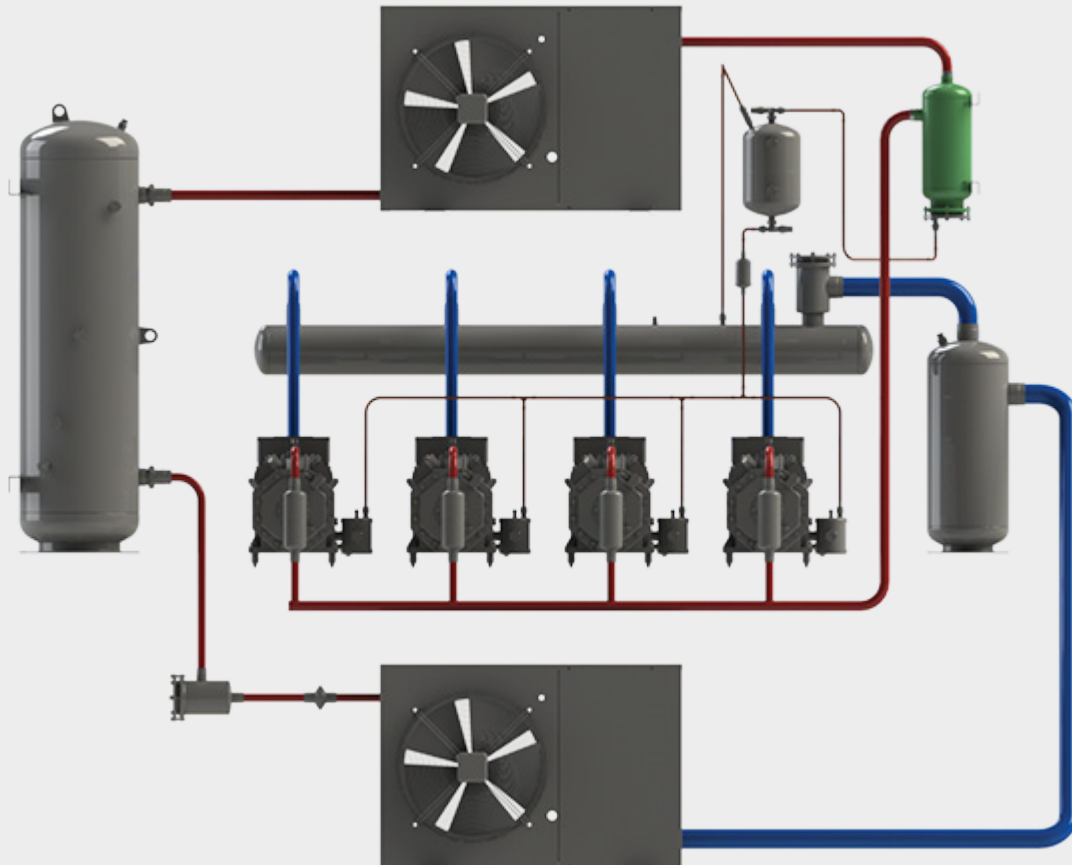
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Max Oil Charge	Receiver Volume / dm3	R134 / R404A m3/h			First Oil Charge (Lt)	Ø D	H	Oil Heater Connection	Connections				
				High Temperature	Medium Temperature	Low Temperature					Inlet - Outlet	Oil Inlet	Heater Connection	Thermostat Connection	Oil Outlet Rotalock Valve
Y09-0700	YAG 4-54	15 LT	30	60	120	150	5	273	750	3x	FL 54	RV 1-1/4" - 22 ODS	1/2" NPT	1/2" NPT	RV 1 1/4" - 28 ODS
Y09-0800	YAG 4-67	26 LT	60	150	250	300	8	323	905	3x	FL 67	RV 1-1/4" - 22 ODS	1/2" NPT	1/2" NPT	RV 1 3/4" - 35 ODS
Y09-0900	YAG 4-80	30 LT	80	300	550	600	8	323	1059	3x	FL 80	RV 1-1/4" - 22 ODS	1/2" NPT	1/2" NPT	RV 1 3/4" - 35 ODS
Y09-1000	YAG 4-90	75 LT	190	550	600	750	10	485	1284	3x	FL 90	RV 1-1/4" - 22 ODS	1/2" NPT	1/2" NPT	RV 2 1/4" - 42,1 ODS
Y09-1100	YAG 4-108	90 LT	240	600	700	900	10	485	1572	3x	FL 108	RV 1-1/4" - 22 ODS	1/2" NPT	1/2" NPT	RV 2 1/4" - 54,2 ODS

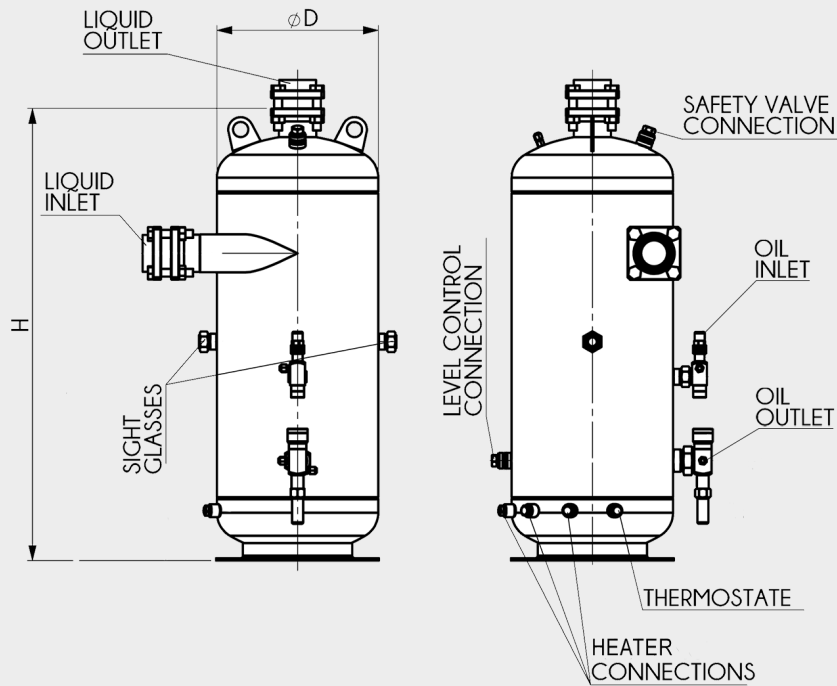


fig.a

OIL LINE

YAG
S E R I E S



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.

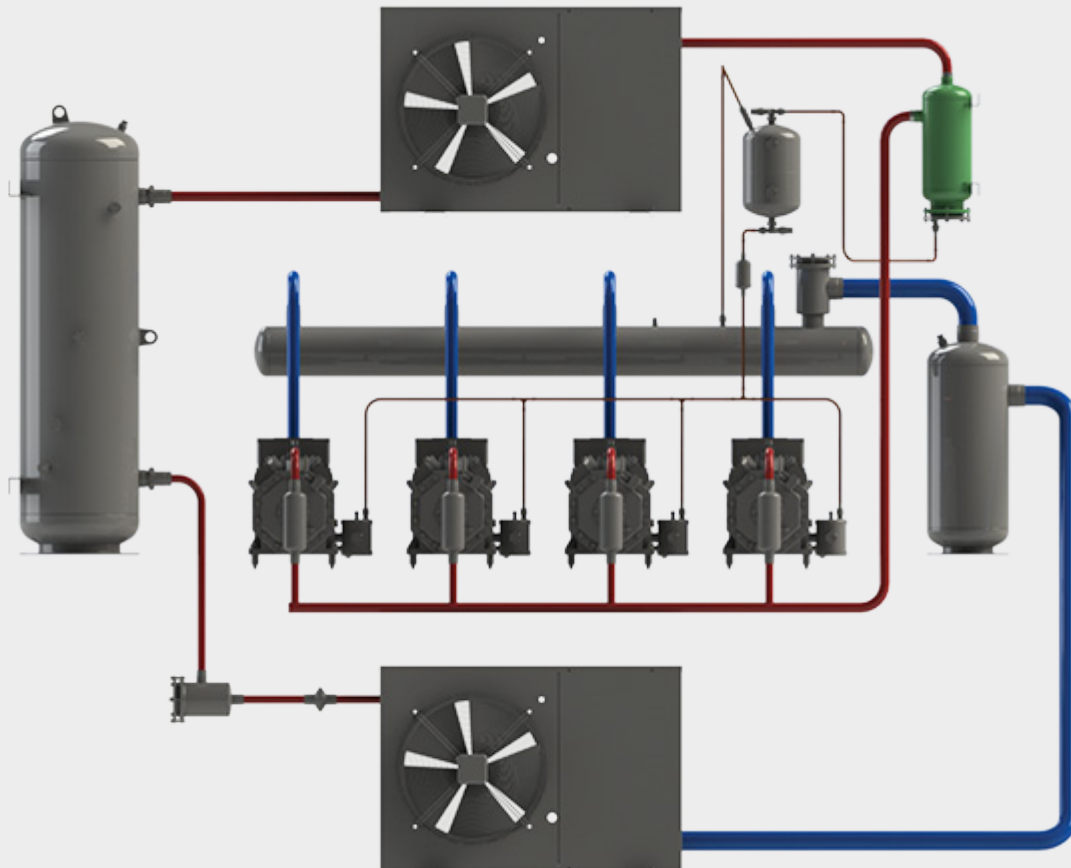
**TECHNICAL
SPECIFICATION**

Working Pressure

33 BAR

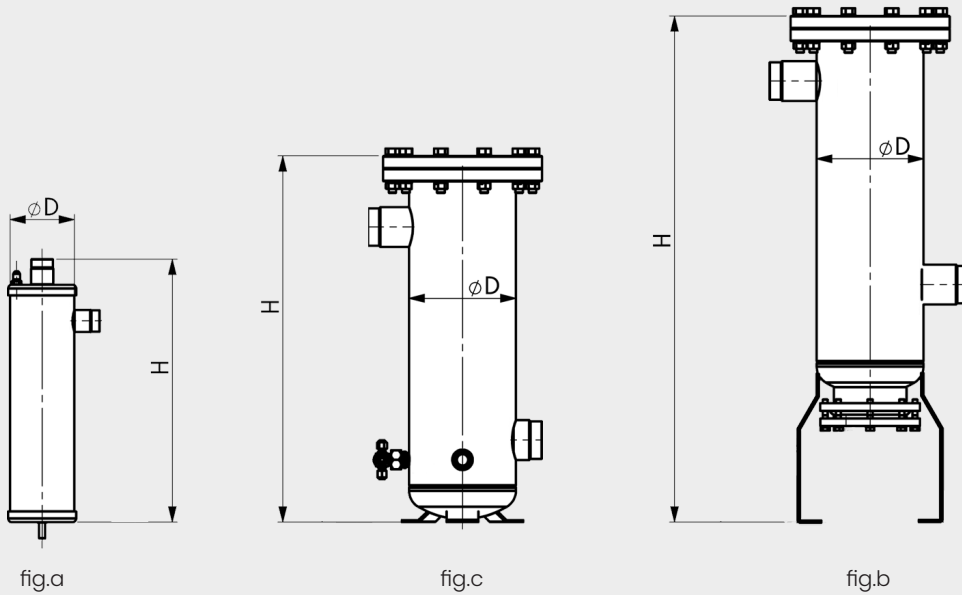
Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	First Oil Charge (Lt)	m3/h	ø D	H	Connections	
							Inlet - Outlet	Oil Outlet
Y12-0100	YAG-5-16	fig.a	0,7	30	101	318	16,1 ODS	1/4" SAE
Y12-0300	YAG-5-22	fig.a	0,7	50	101	323	22,5 ODS	1/4" SAE
Y12-0400	YAG-5-28	fig.a	0,7	80	101	428	28,7 ODS	1/4" SAE
Y12-0500	YAG-5-35	fig.a	0,7	110	101	428	35,2 ODS	1/4" SAE
Y11-0300	YAG-6-22	fig.b	0,9	50	114	605	22,5 ODS	3/8" SAE
Y11-0400	YAG-6-28	fig.b	0,9	80	114	605	28,7 ODS	3/8" SAE
Y11-0500	YAG-6-35	fig.b	0,9	110	114	605	35,2 ODS	3/8" SAE
Y11-0600	YAG-6-42	fig.b	1,2	190	168	776	42,5 ODS	3/8" SAE
Y11-0700	YAG-6-54	fig.b	1,2	260	168	776	54,2 ODS	3/8" SAE
Y11-0800	YAG-6-67	fig.b	1,5	450	219	828	67,3 ODS	3/8" SAE
Y11-0900	YAG-6-80	fig.b	2	750	323	885	80,3 ODS	3/8" SAE
Y13-0100	YAG-7-16	fig.c	0,9	30	114	391	16,1 ODS	RV 1 - 3/8" SAE
Y13-0300	YAG-7-22	fig.c	0,9	50	114	391	22,5 ODS	RV 1 - 3/8" SAE
Y13-0400	YAG-7-28	fig.c	0,9	80	114	499	28,7 ODS	RV 1 - 3/8" SAE
Y13-0500	YAG-7-35	fig.c	0,9	110	114	499	35,2 ODS	RV 1 - 3/8" SAE
Y13-0600	YAG-7-42	fig.c	1,2	190	168	525	42,5 ODS	RV 1 - 3/8" SAE
Y13-0700	YAG-7-54	fig.c	1,2	260	168	556	54,2 ODS	RV 1 - 3/8" SAE
Y13-0800	YAG-7-67	fig.c	1,5	450	219	629	67,3 ODS	RV 1 - 3/8" SAE
Y13-0900	YAG-7-80	fig.c	2	750	323	697	80,3 ODS	RV 1 - 3/8" SAE



OIL LINE

YADG
S E R I E S



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.

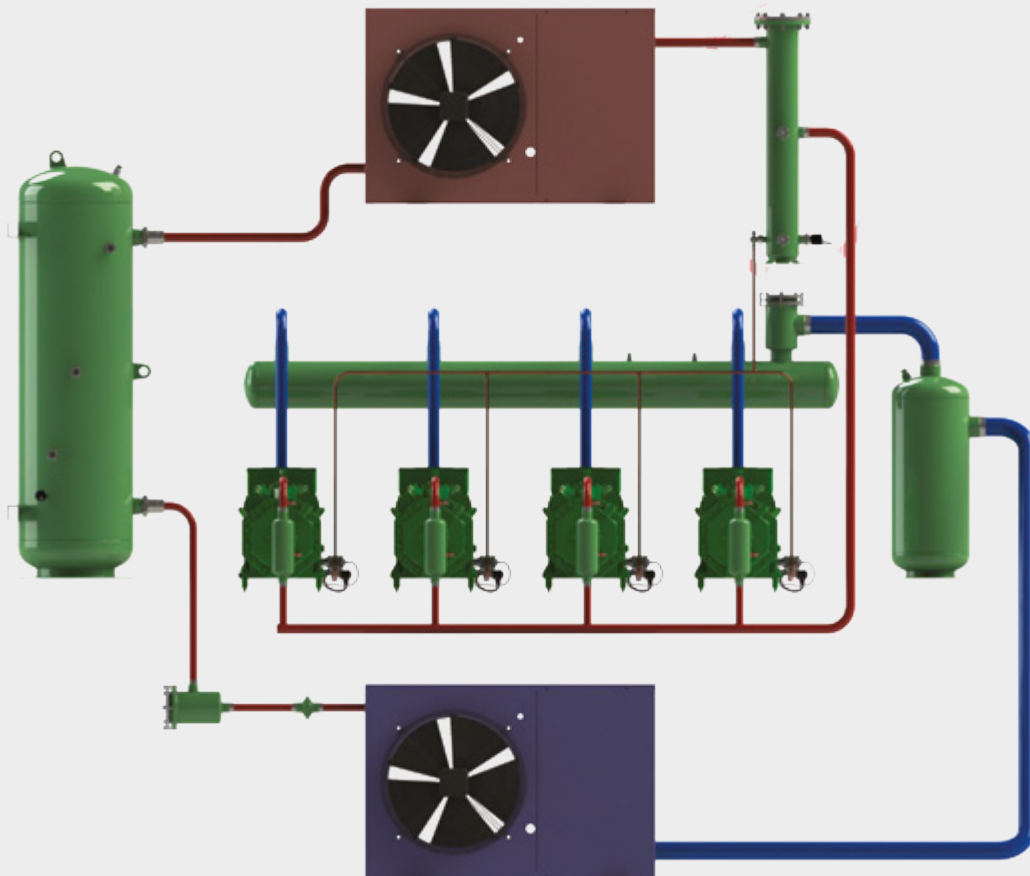
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	Oil Capacity	V (m3/h)	First Oil Charge (lt)	Ø D	H	V1	V2	Connections	
										Inlet - Outlet	Oil Outlet Rotalock Valve
Y04-0410	YADG 4-16	fig.a	4	20	0,9	140	580	1,4	3,4	16,1 ODS	9,6 ODS
Y04-0420	YADG 4-22	fig.a	4	36	0,9	140	585	1,4	3,4	22,5 ODS	9,6 ODS
Y04-0430	YADG 4-28	fig.a	4	45	0,9	140	590	1,4	3,4	28,7 ODS	9,6 ODS
Y04-0720	YADG 7-22	fig.a	7	60	1,2	168	685	2,1	7,1	22,5 ODS	9,6 ODS
Y04-0730	YADG 7-28	fig.a	7	80	1,2	168	690	2,1	7,1	28,7 ODS	9,6 ODS
Y04-1230	YADG 12-28	fig.b	12	95	1,5	219	690	4,2	10,8	28,7 ODS	9,6 ODS
Y04-1240	YADG 12-35	fig.b	12	115	1,5	219	690	4,2	10,8	35,2 ODS	9,6 ODS
Y04-1250	YADG 12-42	fig.b	12	190	1,5	219	695	4,2	10,8	42,5 ODS	9,6 ODS
Y04-2040	YADG 20-35	fig.b	20	180	1,5	219	890	4,2	17,5	35,2 ODS	12,8 ODS
Y04-2050	YADG 20-42	fig.b	20	210	1,5	219	895	4,2	17,5	42,5 ODS	12,8 ODS
Y04-2060	YADG 20-54	fig.b	20	250	1,5	219	895	4,2	17,5	54,2 ODS	12,8 ODS
Y04-3050	YADG 30-42	fig.b	30	230	1,7	273	895	6,8	25	42,5 ODS	16,1 ODS
Y04-3060	YADG 30-54	fig.b	30	300	1,7	273	895	6,8	25	54,2 ODS	16,1 ODS
Y04-3070	YADG 30-67	fig.b	30	450	1,7	273	905	6,8	25	67,3 ODS	16,1 ODS
Y04-5060	YADG 50-54	fig.b	50	400	2	323	945	14,2	35	54,2 ODS	16,1 ODS
Y04-5070	YADG 50-67	fig.b	50	550	2	323	955	14,2	35	67,3 ODS	16,1 ODS
Y04-5080	YADG 50-80	fig.b	50	700	2	323	955	14,2	35	80,3 ODS	16,1 ODS

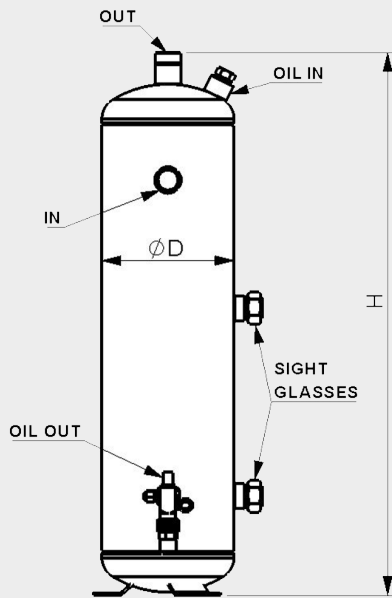


fig.a

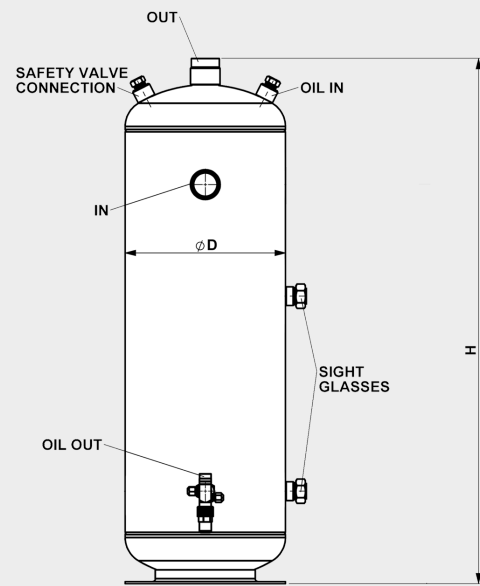
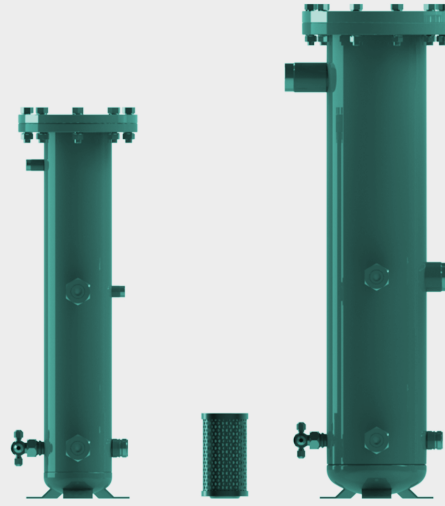


fig.b

OIL LINE

YADG-C

S E R I E S



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.

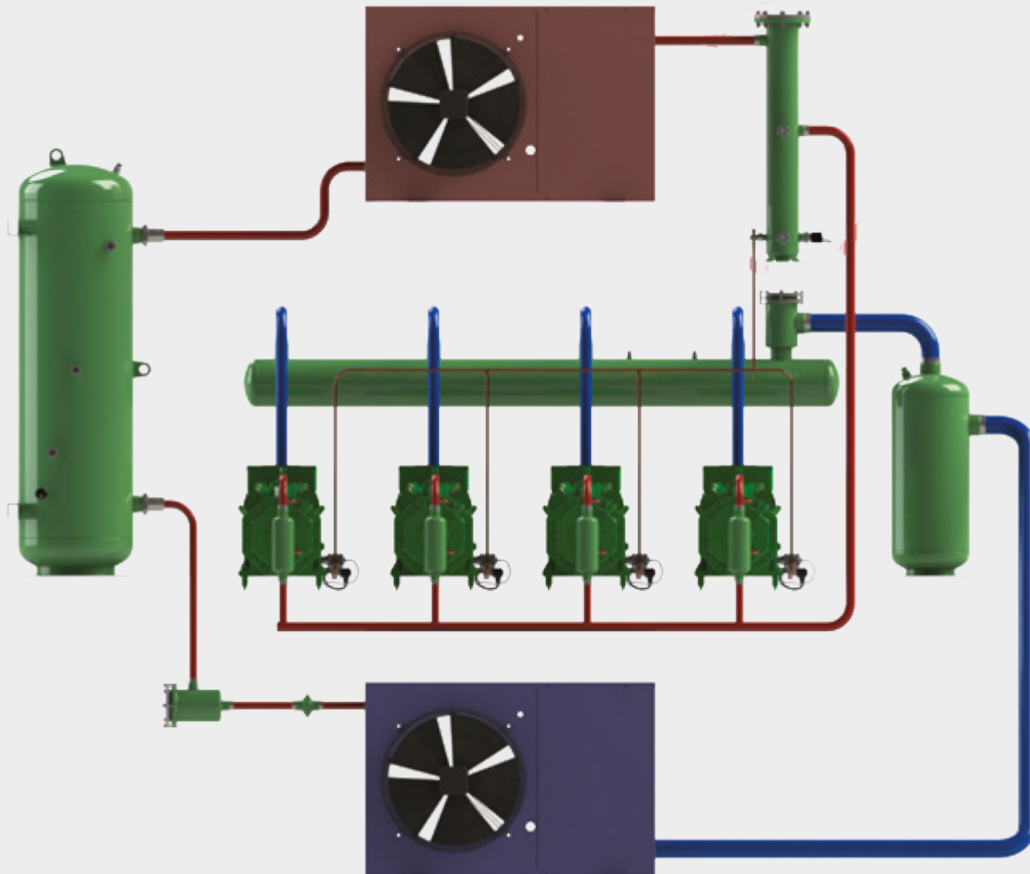
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	First Oil Charge (Lt)	m3/h	Ø D	H	Connections	
							Inlet - Outlet & Oil Outlet	Oil Inlet
Y14-0100	YADG-C 3-16	fig.d	0,9	30	114	633	16,1 ODS	RV 1 - 3/8" SAE
Y14-0300	YADG-C 3-22	fig.d	0,9	50	114	633	22,5 ODS	RV 1 - 3/8" SAE
Y14-0400	YADG-C 4-28	fig.d	0,9	80	114	849	28,7 ODS	RV 1 - 3/8" SAE
Y14-0500	YADG-C 4-35	fig.d	0,9	110	114	849	35,2 ODS	RV 1 - 3/8" SAE
Y14-0600	YADG-C 7-42	fig.d	1,2	190	168	799	42,5 ODS	RV 1 - 3/8" SAE
Y14-0700	YADG-C 7-54	fig.d	1,2	260	168	799	54,2 ODS	RV 1 - 3/8" SAE
Y14-0800	YADG-C 8-67	fig.d	1,5	450	219	720	67,3 ODS	RV 1 - 3/8" SAE
Y14-0900	YADG-C 25-80	fig.d	2	750	323	879	80,3 ODS	RV 1 - 3/8" SAE

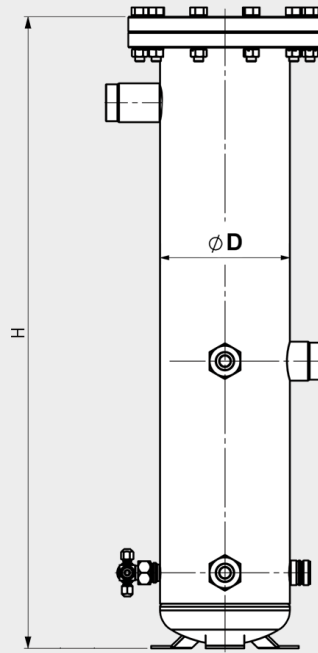


fig.a

OIL LINE

YRG
S E R I E S



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.

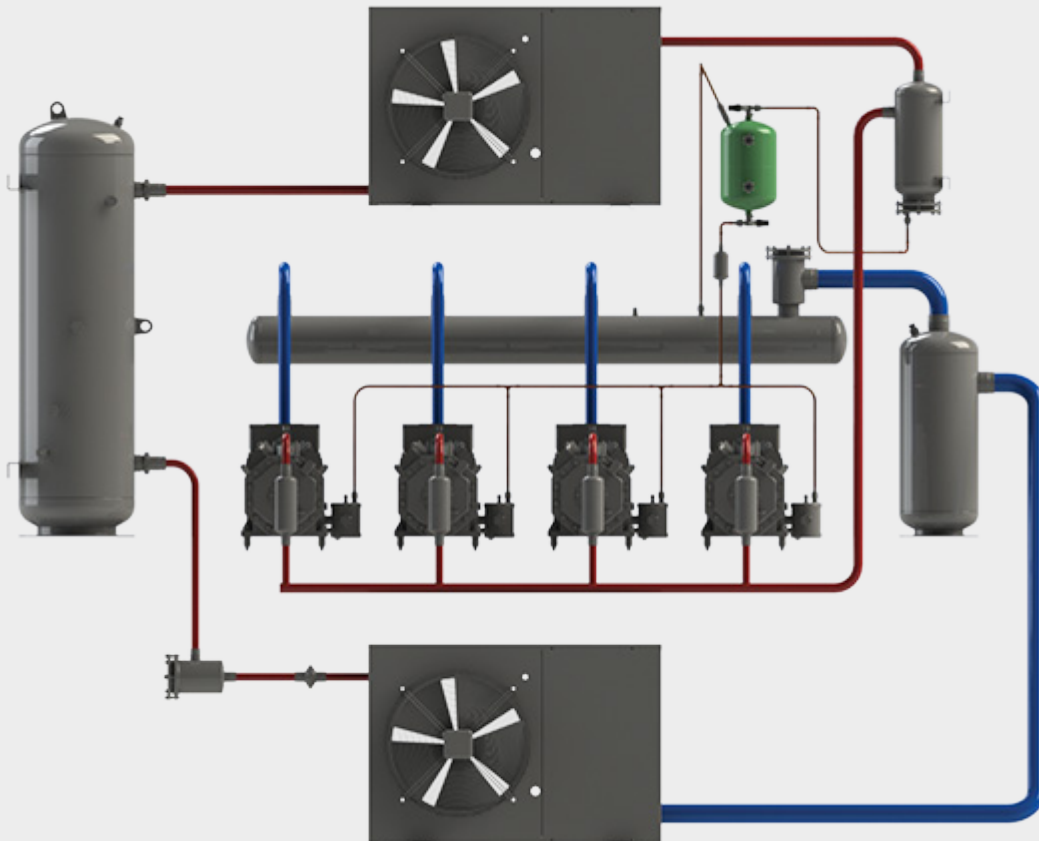
TECHNICAL SPECIFICATION

Working Pressure

33 BAR

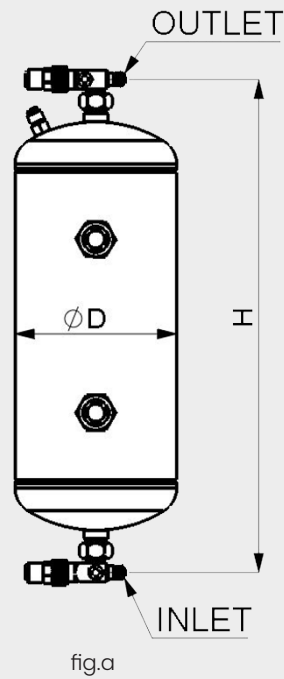
Working Temperature

-10 / 120 °C



TECHNICAL DATA

Code	Type	Draw	V	Ø D	H	Connections		
						Inlet - Outlet	Sight Glass	Oil Check Valve
Y24-0040	YRG 4	fig.a	4	140	403	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0060	YRG 6	fig.a	6	168	417	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0080	YRG 8	fig.a	8	168	512	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0100	YRG 10	fig.a	10	219	416	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0125	YRG 12,5	fig.a	12,5	219	503	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0150	YRG 15	fig.a	15	219	555	RV 3/8" SAE	2 PCS	3/8" SAE
Y24-0200	YRG 20	fig.a	20	219	695	RV 3/8" SAE	2 PCS	3/8" SAE
Y02-0300	YRG 30	fig.a	30	219	992	RV 3/8" SAE	2 PCS	3/8" SAE



OIL LINE

FYG
S E R I E S



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 SPECIFICATION

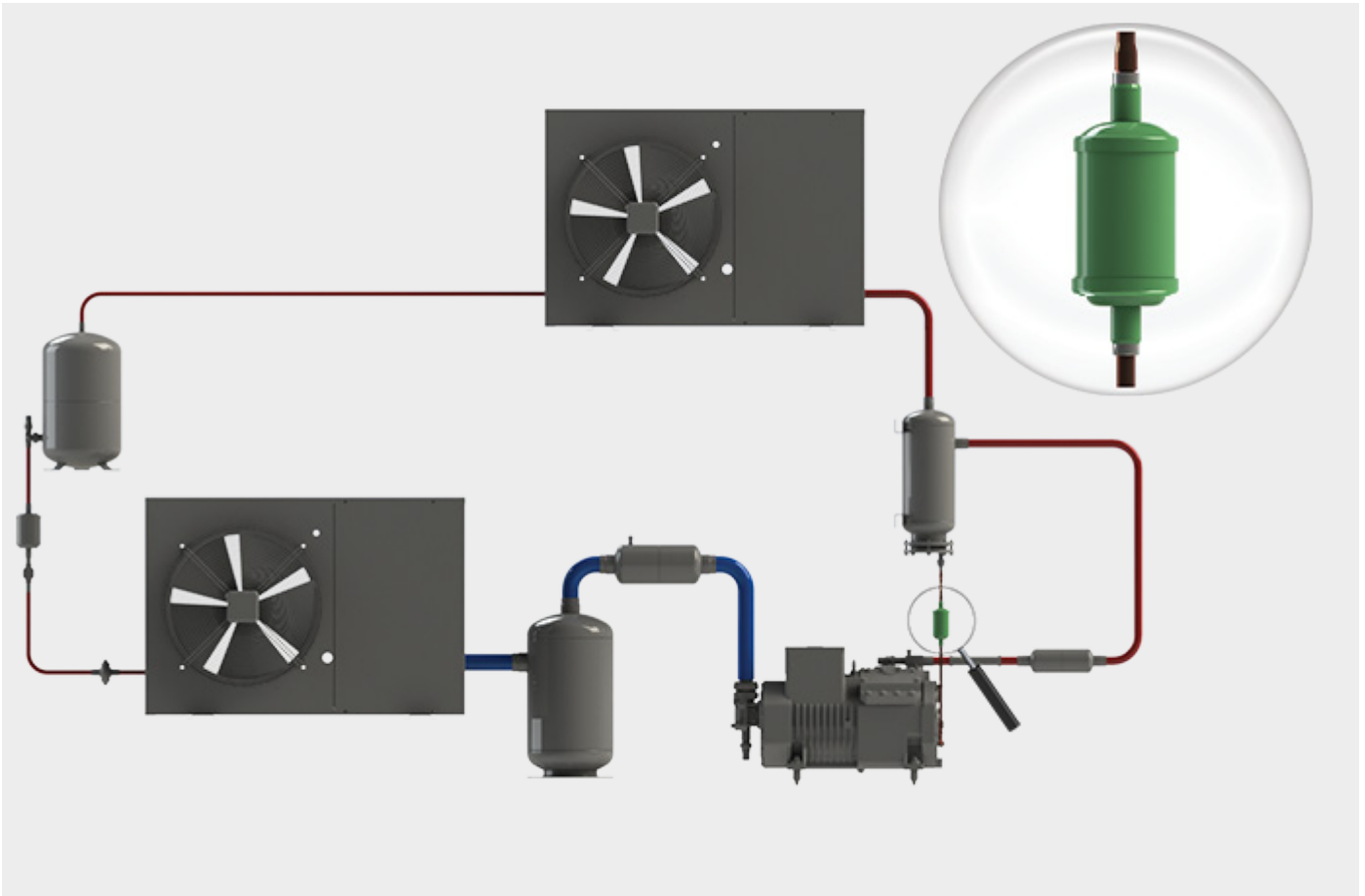
Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

Particles larger than 0.05mm filtered



TECHNICAL DATA

Code	Type	Draw	V	H	Ø D	L	Connections
							Inlet - Outlet
Y10-0011	FYG 82	fig.a	0,2	150	51	103	1/4" SAE
Y10-0021	FYG 83	fig.a	0,2	159	51	103	3/8" SAE
Y10-0031	FYG 84	fig.a	0,2	167	51	103	1/2" SAE
Y10-0010	FYG 82-S	fig.b	0,2	149	51	103	6,4 ODS
Y10-0020	FYG 83-S	fig.b	0,2	155	51	103	9,6 ODS
Y10-0030	FYG 84-S	fig.b	0,2	163	51	103	12,8 ODS
Y10-0051	FYG 162	fig.a	0,5	157	76	110	1/4" SAE
Y10-0061	FYG 163	fig.a	0,5	166	76	110	3/8" SAE
Y10-0071	FYG 164	fig.a	0,5	174	76	110	1/2" SAE
Y10-0050	FYG 162-S	fig.b	0,5	156	76	110	6,4 ODS
Y10-0060	FYG 163-S	fig.b	0,5	162	76	110	9,6 ODS
Y10-0070	FYG 164-S	fig.b	0,5	170	76	110	12,8 ODS

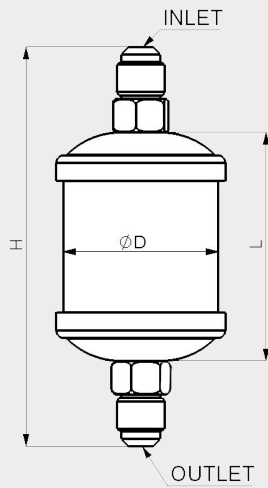


fig.a

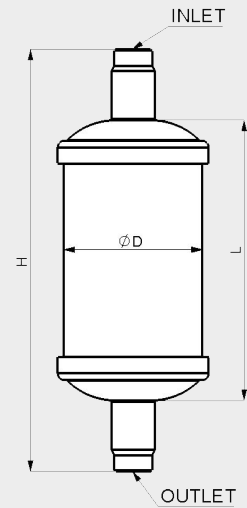


fig.b

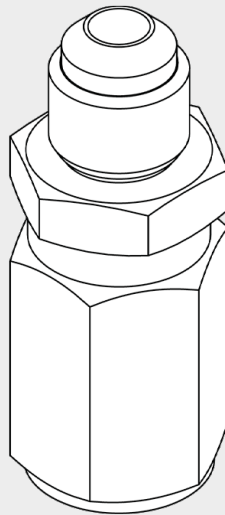
OIL LINE

VCYG
S E R I E S



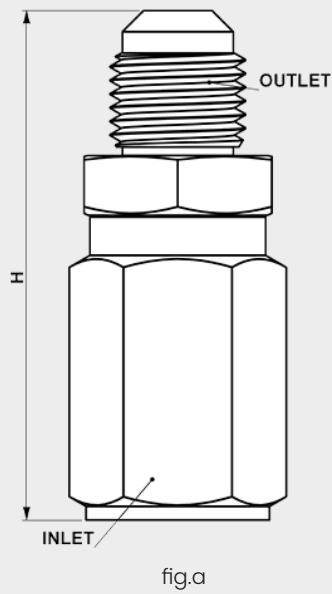
INTENDED USE

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.



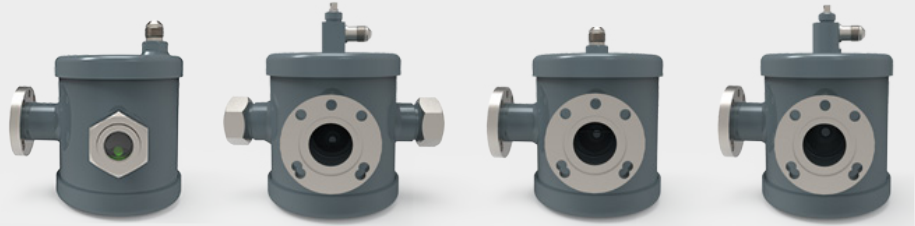
TECHNICAL DATA

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



OIL LINE

YSRG
S E R I E S



INTENDED USE

Mechanical oil regulators used to feed oil to the compressors when needed. 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 controller (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 high 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

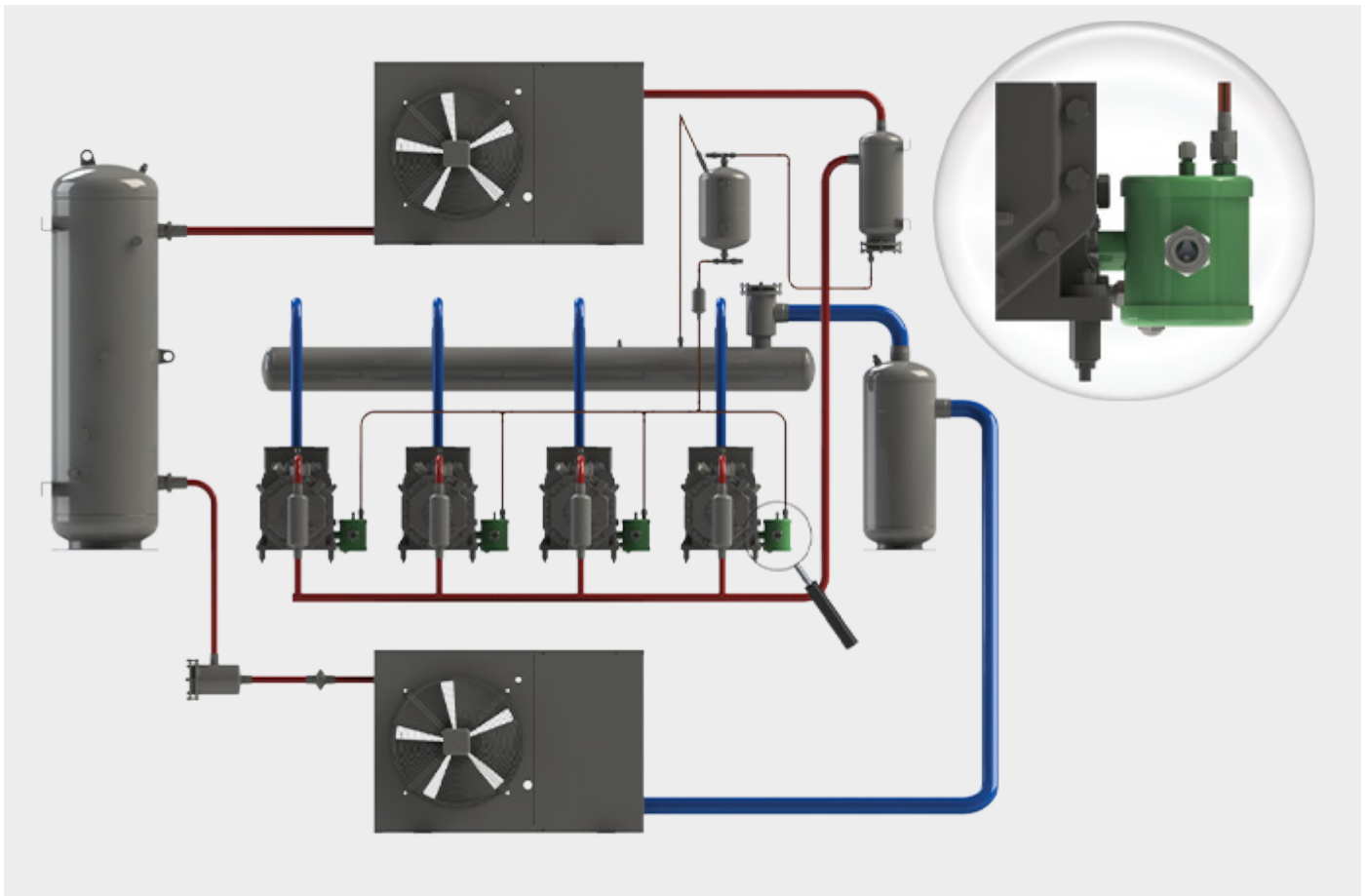
33 BAR

Working Temperature

-10 / 120 °C

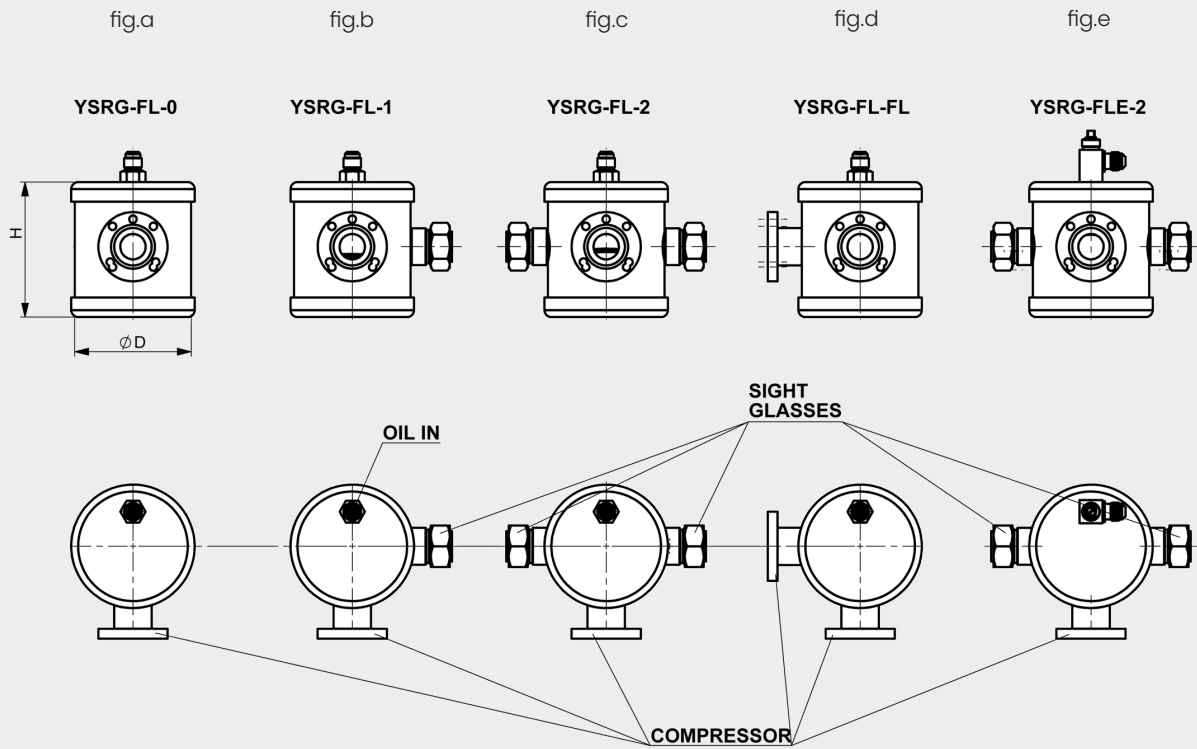
Max Differential Pressure

4 BAR

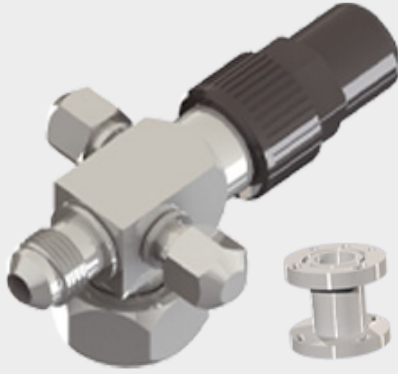


TECHNICAL DATA

Code	Type	Draw	Sight Glass	Ø D	H	Connections		
						Oil Connection	Outlet Flange	Float Ball Position
Y01-FL0	YSRG-FL-0	fig.a	0	101	117	3/8" SAE	6.5 mm holes for 3 & 4 hole flange connections	Fixed at center
Y01-FL1	YSRG-FL-1	fig.b	1	101	117	3/8" SAE		
Y01-FL2	YSRG-FL-2	fig.c	2	101	117	3/8" SAE		
Y01-FLFL	YSRG-FL-FL	fig.d	0	101	117	3/8" SAE		
Y01-FLE2	YSRG-FLE-2	fig.e	2	101	117	3/8" SAE		Adjustable



OIL LINE



ADYR
S E R I E S



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



TECHNICAL DATA

Code	Type	Draw	Connections			
			Inlet	Outlet	Oil Regulator	Compressor
BR02-01-D38-AA	RV-D 1" - 3/8" - AA	fig.a	1" RTK	3/8" SAE	-	-
Y17-201	ADYR-201	fig.b	3/8" SAE	1" RV	-	-
Y17-101	ADYR-101	fig.c	-	-	FL 3-4 X 6,5 mm	FL 3-4 X 6,5 mm
Y17-102	ADYR-102	fig.d	-	-	FL 3-4 X 6,5 mm	1 1/8" UNEF
Y17-103	ADYR-103	fig.e	-	-	FL 3-4 X 6,5 mm	3/4" NPT
Y17-104	ADYR-104	fig.f	-	-	FL 3-4 X 6,5 mm	1 1/8" 12 UNF
Y17-105	ADYR-105	fig.g	-	-	FL 3-4 X 6,5 mm	1 1/4" 12 UNF
Y17-106	ADYR-106	fig.h	-	-	FL 3-4 X 6,5 mm	1 3/4" 12 UNF

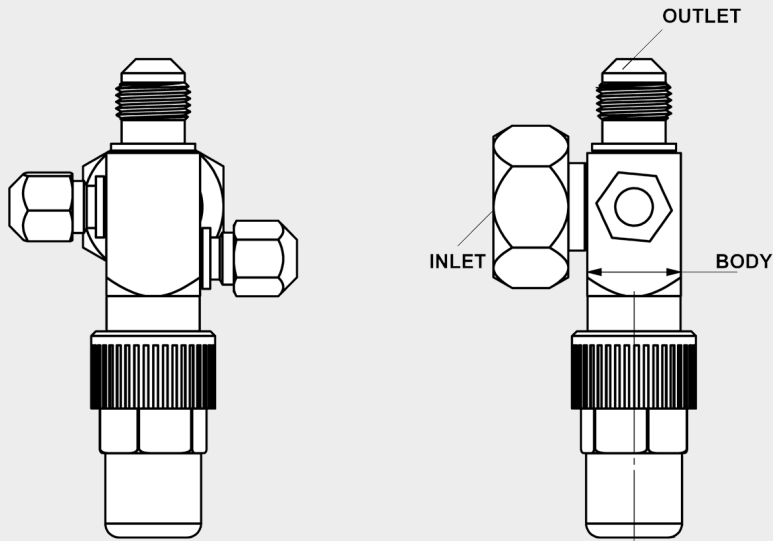


fig.a

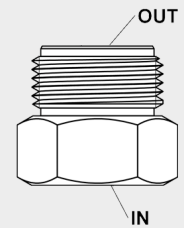


fig.b

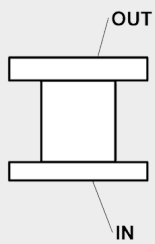


fig.c

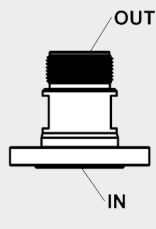


fig.d

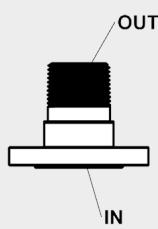


fig.e



fig.f

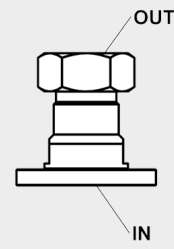


fig.g

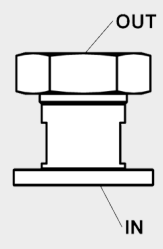


fig.h

OIL LINE

COM1

TROPICAL
VERSION



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.

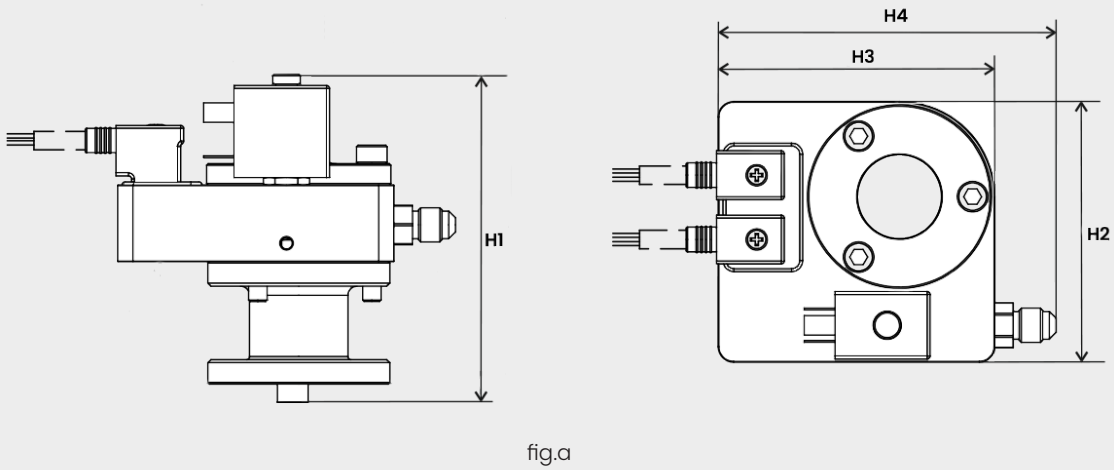
Electronic oil level control with alarm function and compressor switch-off

- 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	Draw	Voltage	Max Working Pressure	H1	H2	H3	H4
ML 99 00 0035	COM 1 – 24 TROPICAL	fig.a	24V AC	60 Bar	108	85	90	110
ML 99 00 0036	COM 1 – 230 TROPICAL	fig.a	230V AC	60 Bar	108	85	90	110

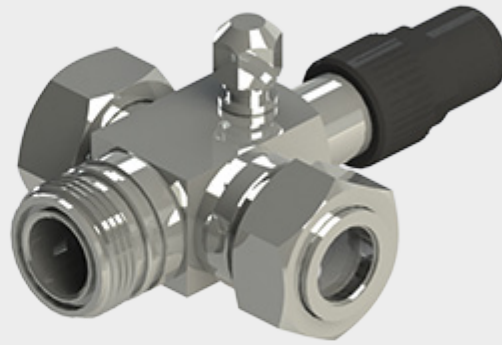
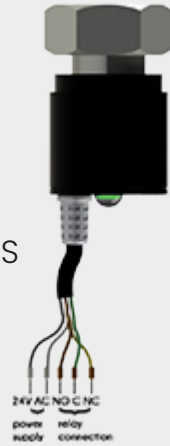


OPTIONAL ADAPTERS



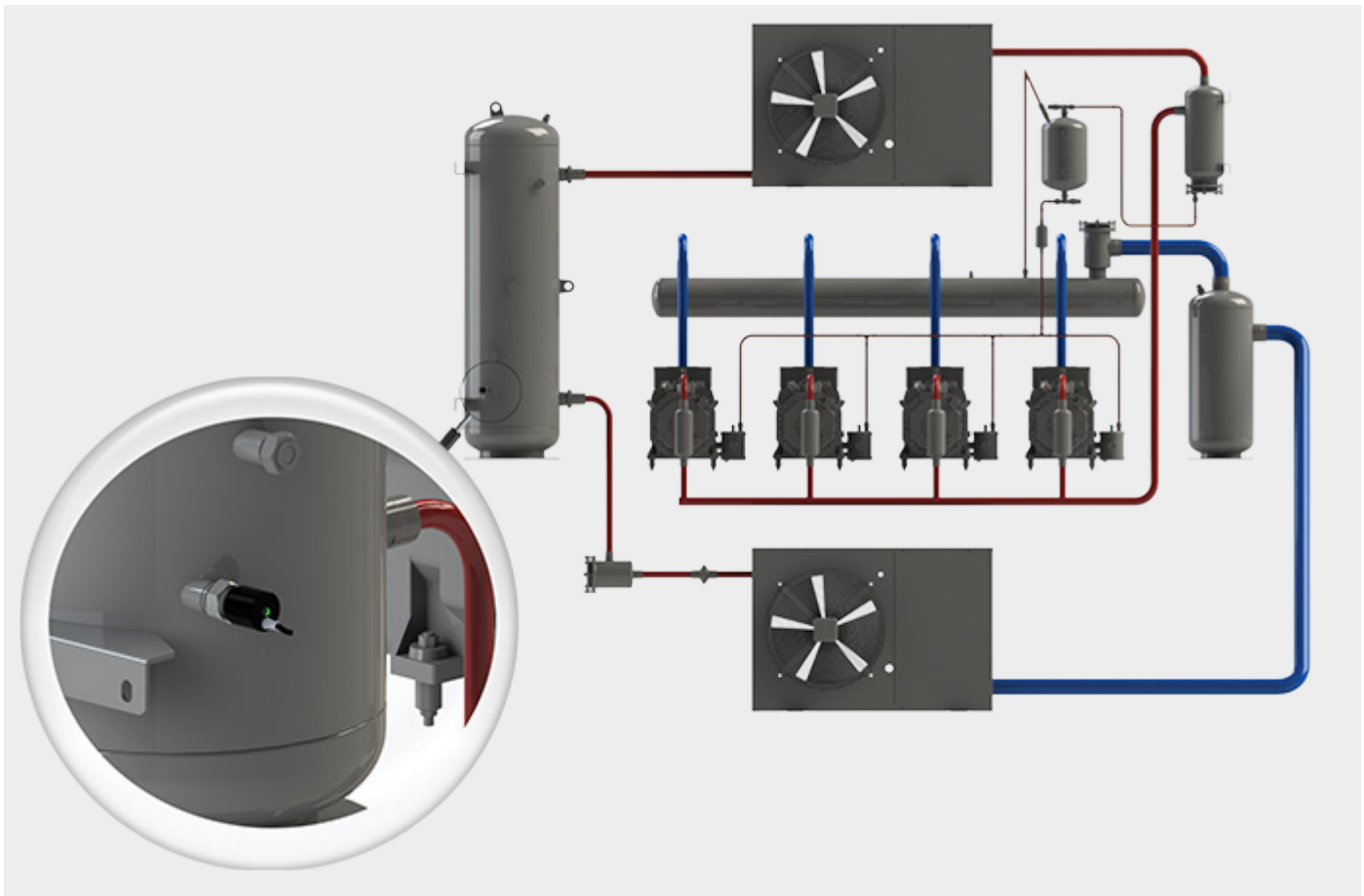
ACCESSORIES

LC
S E R I E S



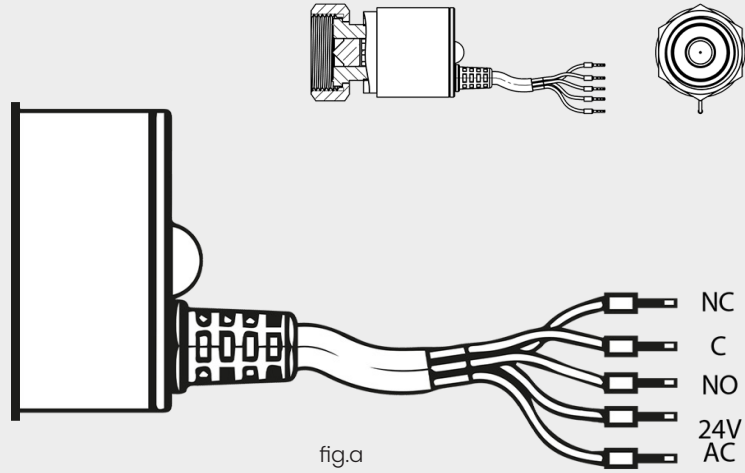
INTENDED USE

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 control 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 1/4" Rotalock form thread



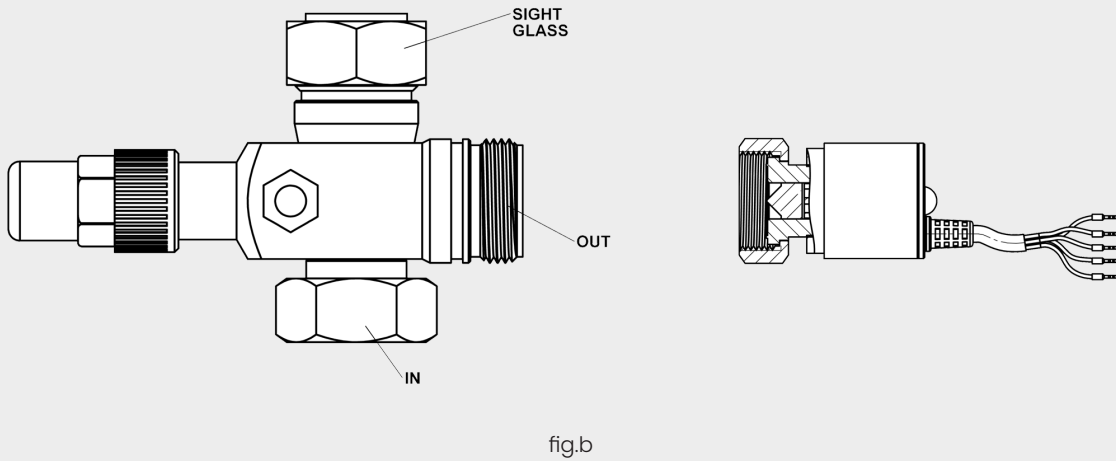
TECHNICAL DATA

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



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"



ACCESSORIES



ADLC
S E R I E S

INTENDED USE

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



TECHNICAL DATA

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

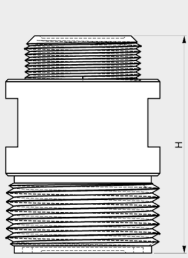


fig.a

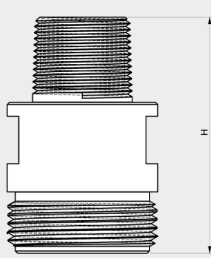


fig.b

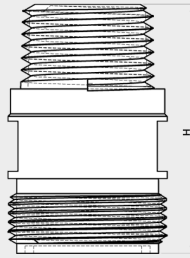


fig.c

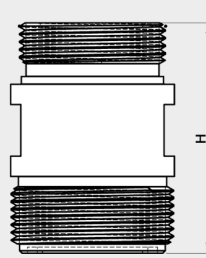


fig.d

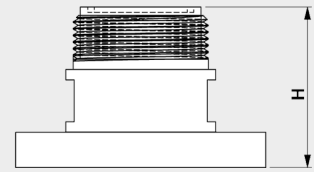
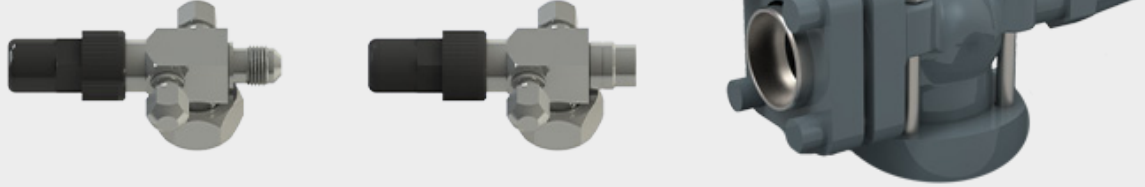


fig.e

ACCESSORIES

RV
S E R I E S



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

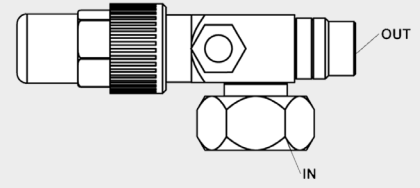


fig.a

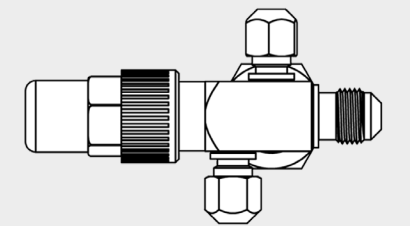
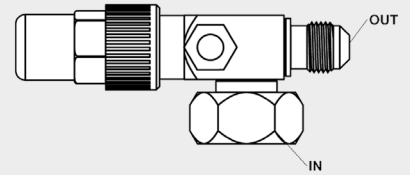
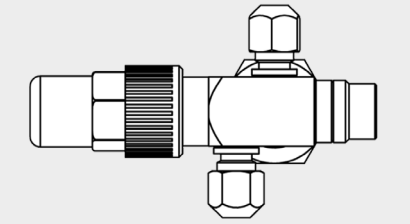


fig.b

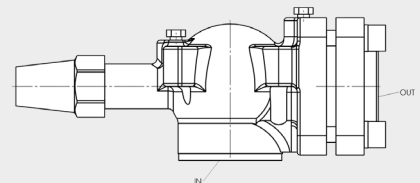
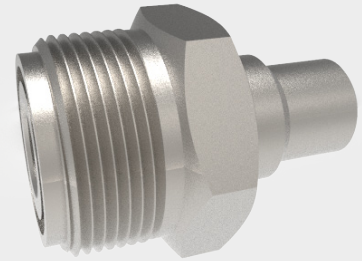


fig.c

ACCESSORIES

RA & OA

S E R I E S



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.

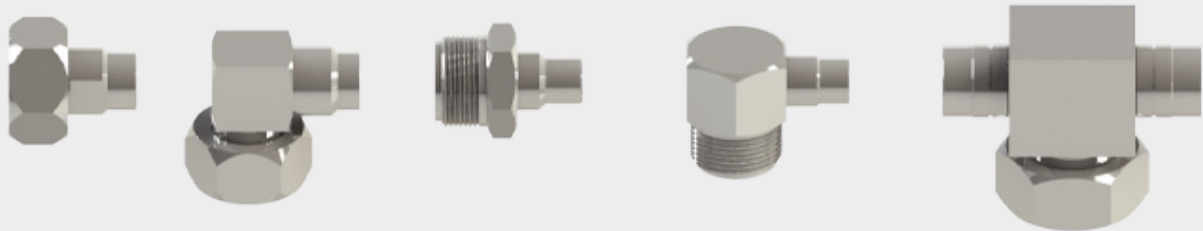
TECHNICAL SPECIFICATION

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

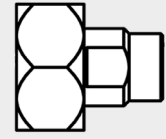


fig.a

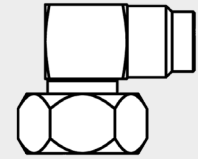


fig.b

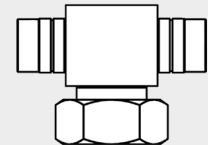


fig.c

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

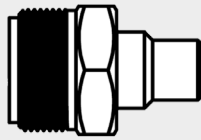


fig.a

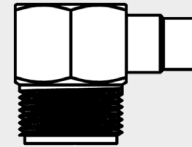
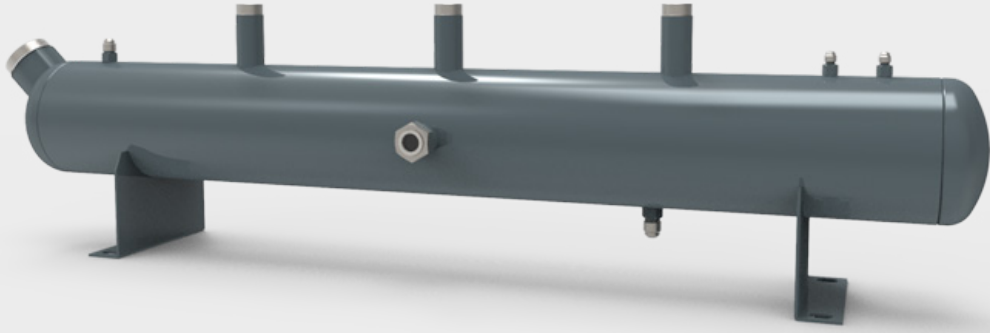


fig.b

DK
S E R I E S**SPECIALS****INTENDED USE**

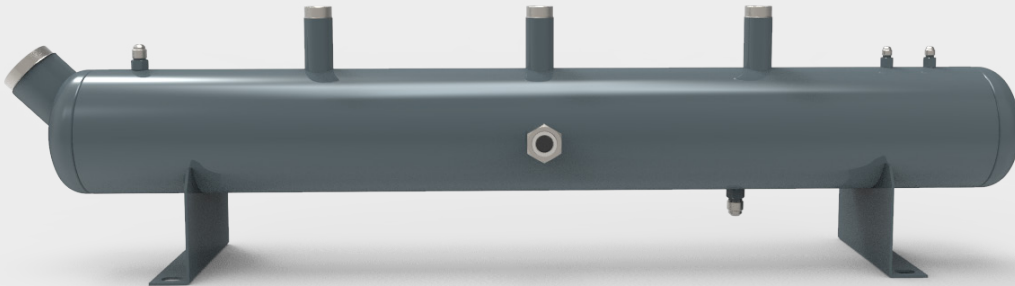
Collector is a suction side component of a central system. Each compressor in a multi compressor rack can get required amount of suction gas from the system by help of collector. Collectors also protects compressors against direct liquid refrigerant in to them. Also it is easy to design and manufacturing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

TECHNICAL SPECIFICATION

Working Pressure

33 BAR

Working Temperature

-10 / 120 °C

Always the best!



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