SKMSAĞLAM

REFRIGERATION COMPONENTS

SINCE 1985

SKMSAĞLAM | Professional Production
REFRIGERATION COMPONENTS
SINCE 1985



SETTING STANDARDS OF QUALITY

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About us

SKM SAGLAM Refrigeration Components has been rendering service since 1985 in pressure vessels for refrigeration systems, thermoplastic capillary hoses and fittings, refrigerant distributor, fittings and refrigeration manometers.

We keep the satisfaction of our customers at the highest level by producing our products, which are manufactured with our state-of-the-art machinery, at the highest quality and delivering them on time.

We obtained CE certification document so that the parts produced in our company are produced in accordance with World Quality standards and we submit our products to Europe and all World countries.

Our Company is managed with ISO 9001-2015 quality management system, it is a Turkish company which meets all the demands of our customers, does not compromise on Quality,leader in its sector, pays great attention to honesty and after-sale service, plans the time well in parallel with demand and expectations of the customers and which is always developed by providig a fast production flow system and renews itself.

SETTING THE STANDARDS OF QUALITY

certificates













Liquid Receivers

The liquid receivers are tanks where cooler flow in the system is stored as a liquid. When service is required, they are used in collecting, the cooler flow from the system and storing it and in meeting fluctuations of cooler load changing immediately in the system. They serve as buffer among liquid and hot gas at high pressure side in the system. They are used to prevent that hot gas enters in the evaporator. The liquid receivers are installed to high pressure side (at liquid pressing line) of cooler cycler, condenser outlet at a level lower then condenser. Sometimes it is compulsory to install liquid storages to condenser outlets at a level which is the same with condenser. While liquid tank is selected according to the system, it must be selected in a way to have capacity which can take more than 20% of weight covered by cooler flow as a liquid. In case it is demanded, manufacture can be performed in different capacities and characteristics.

Liquid Receivers

VERTICAL

Vertical Liquid Receivers



P Inlet Connection (ODS)
R Outlet Connection
(Rotalock Valve Connection)
E Safety Valve Connection

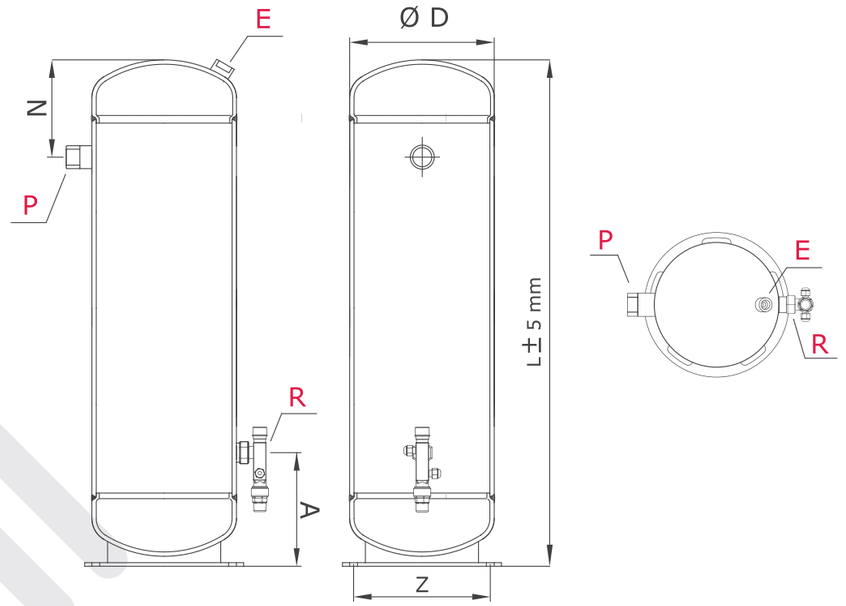
33 BAR -20˚/+130˚C
45 BAR -10˚/+130˚C

CE TÜV SÜD

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Technical Informations

CODE	VOLUME	DIAMETER	LENGTH	INLET	OUTLET	N	A	SAFETY	Z
KOD	LITER	D [mm]	L [mm]	ODS [mm]	ROTALOCK VALVE	INLET	OUTLET	VALVE	[mm]
SDLD04-OV-3/8-1-D4	4	Ø 114	470	3/8"- Ø 10	1"RV-3/8"	60 mm	130 mm	OPTION	127
SDLD04-OV-3/8-1-D5	4	Ø 140	330	3/8"- Ø 10	1"RV-3/8"	90 mm	130 mm	OPTION	127
SDLD05-OV-1/2-1-D5	5	Ø 140	390	1/2"- Ø 12	1"RV-1/2"	90 mm	130 mm	OPTION	127
SDLD06-OV-1/2-1-D5	6	Ø 140	480	1/2"- Ø 12	1"RV-1/2"	90 mm	130 mm	OPTION	127
SDLD06-OV-1/2-1-D6	6	Ø 165	340	1/2"- Ø 12	1"RV-1/2"	100 mm	130 mm	OPTION	127
SDLD7,5-OV-1/2-1-D6	7,5	Ø 165	420	1/2"- Ø 12	1"RV-1/2"	100 mm	130 mm	OPTION	127
SDLD10-OVE-5/8-1-D6	10	Ø 165	545	5/8"- Ø 16	1"RV-5/8"	100 mm	130 mm	1/2" NPT	127
SDLD10-OVE-5/8-1-D8	10	Ø 219	345	5/8"- Ø 16	1"RV-5/8"	120 mm	140 mm	1/2" NPT	200
SDLD13-OVE-5/8-1-D8	13	Ø 219	420	5/8"- Ø 16	1"RV-5/8"	120 mm	140 mm	1/2" NPT	200
SDLD15-OVE-5/8-1-D8	15	Ø 219	485	5/8"- Ø 16	1"RV-5/8"	120 mm	140 mm	1/2" NPT	200
SDLD16-OVE-5/8-1-D8	16	Ø 219	505	5/8"- Ø 16	1"RV-5/8"	120 mm	140 mm	1/2" NPT	200
SDLD18-OVE-5/8-1-D8	18	Ø 219	565	3/4"- Ø 19	1"RV-5/8"	125 mm	140 mm	1/2" NPT	200
SDLD20-OVE-7/8-1 1/4-D8	20	Ø 219	625	7/8"- Ø 22	1 1/4"RV-7/8"	125 mm	170 mm	1/2" NPT	200
SDLD25-OVE-1 1/8-1 1/4-D8	25	Ø 219	775	1 1/8" - Ø 28	1 1/4"RV-1 1/8"	130 mm	170 mm	1/2" NPT	200
SDLD30-OVE-1 1/8-1 1/4-D10	30	Ø 273	600	1 1/8" - Ø 28	1 1/4"RV-1 1/8"	155 mm	210 mm	1/2" NPT	250
SDLD40-OVE-1 3/8-1 3/4-D10	40	Ø 273	810	1 3/8" - Ø 35	1 3/4"RV-1 3/8"	160 mm	210 mm	1/2" NPT	250
SDLD50-OVE-1 3/8-1 3/4-D10	50	Ø 273	970	1 3/8" - Ø 35	1 3/4"RV-1 3/8"	160 mm	210 mm	1/2" NPT	250
SDLD60-OVE-1 5/8-1 3/4-D10	60	Ø 273	1210	1 5/8" - Ø 42	1 3/4"RV-1 5/8"	160 mm	210 mm	1/2" NPT	250
SDLD70-OVE-1 5/8-1 3/4-D10	70	Ø 273	1380	1 5/8 - Ø 42	1 3/4"RV-1 5/8"	160 mm	210 mm	1/2" NPT	250
SDLD80-OVE-1 5/8-1 3/4-D12	80	Ø 323	1120	1 5/8" - Ø 42	1 3/4"RV-1 5/8"	170 mm	225 mm	1/2" NPT	300



VERTICAL



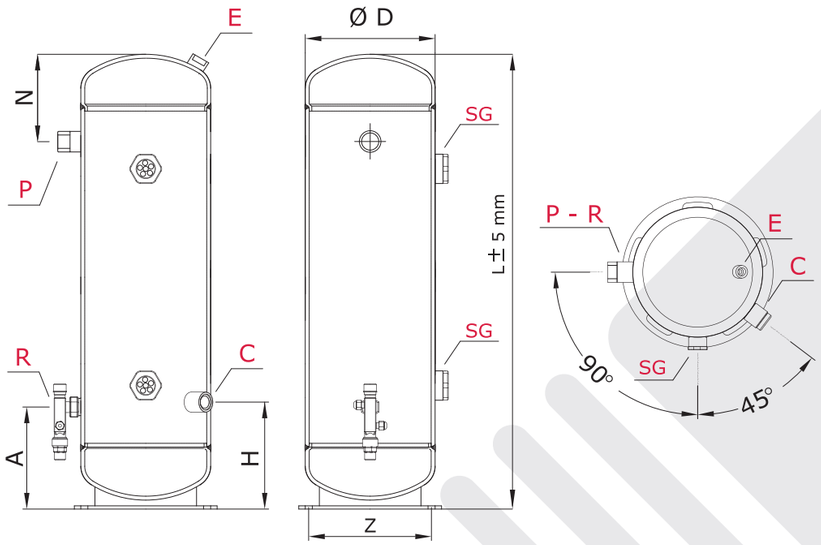
Vertical Liquid Receivers With Sight Glasses

P Inlet Connection (ODS)
R Outlet Connection
(Rotalock Valve Connection)
E Safety Valve Connection
SG Sight Glass
C Liquid Level Sensor Connection(Optional)

33 BAR -20˚/+130˚C
45 BAR -10˚/+130˚C

CE TÜV SÜD

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TECHNICAL

Technical Informations

CODE	VOLUME	DIAMETER	LENGTH	INLET	OUTLET	N	A	SIGHT GLASS	SAFETY	Z
KOD	LITER	D [mm]	L [mm]	ODS [mm]	ROTALOCK VALVE	INLET	OUTLET	SW36	VALVE	[mm]
SG1DLD04-OV-3/8-1-D4	4	Ø 114	470	3/8"	1"RV-3/8"	60 mm	130 mm	SGx1	X	127
SG1DLD04-OV-3/8-1-D5	4	Ø 140	330	3/8"	1"RV-3/8"	90 mm	130 mm	SGx1	X	127
SG1DLD05-OV-1/2-1-D5	5	Ø 140	390	1/2"	1"RV-1/2"	90 mm	130 mm	SGx1	X	127
SG1DLD06-OV-1/2-1-D5	6	Ø 140	480	1/2"	1"RV-1/2"	90 mm	130 mm	SGx1	X	127
SG1DLD06-OV-1/2-1-D6	6	Ø 165	340	1/2"	1"RV-1/2"	100 mm	130 mm	SGx1	X	127
SG1DLD7,5-OV-1/2-1-D6	7,5	Ø 165	420	1/2"	1"RV-1/2"	100 mm	130 mm	SGx1	X	127
SG1DLD10-OVE-5/8-1-D6	10	Ø 165	545	5/8"	1"RV-5/8"	100 mm	130 mm	SGx1	1/2" NPT	127
SG1DLD10-OVE-5/8-1-D8	10	Ø 219	345	5/8"	1"RV-5/8"	120 mm	140 mm	SGx1	1/2" NPT	200
SG1DLD13-OVE-5/8-1-D8	13	Ø 219	420	5/8"	1"RV-5/8"	120 mm	140 mm	SGx1	1/2" NPT	200
SG2DLD15-OVE-5/8-1-D8	15	Ø 219	485	5/8"	1"RV-5/8"	120 mm	140 mm	SGx2	1/2" NPT	200
SG2DLD16-OVE-5/8-1-D8	16	Ø 219	505	5/8"	1"RV-5/8"	120 mm	140 mm	SGx2	1/2" NPT	200
SG2DLD18-OVE-3/4-1-D8	18	Ø 219	565	3/4"	1"RV-5/8"	125 mm	140 mm	SGx2	1/2" NPT	200
SG2DLD20-OVE-7/8-1 1/4-D8	20	Ø 219	625	7/8"	1 1/4"RV-7/8"	125 mm	170 mm	SGx2	1/2" NPT	200
SG2DLD25-OVE-1 1/8-1 1/4-D8	25	Ø 219	775	1 1/8"	1 1/4"RV-1 1/8"	130 mm	170 mm	SGx2	1/2" NPT	200
SG2DLD30-OVE-1 1/8-1 1/4-D10	30	Ø 273	600	1 1/8"	1 1/4"RV-1 1/8"	155 mm	210 mm	SGx2	1/2" NPT	250
SG2DLD40-OVE-1 3/8-1 3/4-D10	40	Ø 273	810	1 3/8"	1 3/4"RV-1 3/8"	160 mm	210 mm	SGx2	1/2" NPT	250
SG2DLD50-OVE-1 3/8-1 3/4-D10	50	Ø 273	970	1 3/8"	1 3/4"RV-1 3/8"	160 mm	210 mm	SGx2	1/2" NPT	250
SG2DLD60-OVE-1 5/8-1 3/4-D10	60	Ø 273	1210	1 5/8"	1 3/4"RV-1 5/8"	160 mm	210 mm	SGx2	1/2" NPT	250
SG2DLD70-OVE-1 5/8-1 3/4-D10	70	Ø 273	1380	1 5/8"	1 3/4"RV-1 5/8"	160 mm	210 mm	SGx2	1/2" NPT	250
SG2DLD80-OVE-1 5/8-1 3/4-D12	80	Ø 323	1120	1 5/8"	1 3/4"RV-1 5/8"	170 mm	225 mm	SGx2	1/2" NPT	300
SG2DLD90-OVE-1 5/8-1 3/4-D12	90	Ø 323	1240	1 5/8"	1 3/4"RV-1 5/8"	170 mm	225 mm	SGx2	1/2" NPT	300
SG3DLD100-OVE-2 1/8-2 1/4-D12	100	Ø 323	1390	2 1/8"	2 1/4"RV-2 1/8"	190 mm	225 mm	SGx3	1/2" NPT	300
SG3DLD130-OVE-2 1/8-2 1/4-D12	130	Ø 323	1760	2 1/8"	2 1/4"RV-2 1/8"	190 mm	225 mm	SGx3	1/2" NPT	300
SG2DLD130-OVE-2 1/8-2 1/4-D16	130	Ø 406	1155	2 1/8"	2 1/4"RV-2 1/8"	200 mm	225 mm	SGx2	1/2" NPT	404
SG3DLD150-OVE-2 1/8-2 1/4-D12	150	Ø 323	2020	2 1/8"	2 1/4"RV-2 1/8"	190 mm	225 mm	SGx3	1/2" NPT	300
SG3DLD150-OVE-2 1/8-2 1/4-D16	150	Ø 406	1335	2 1/8"	2 1/4"RV-2 1/8"	200 mm	225 mm	SGx3	1/2" NPT	404
SG3DLD180-OVE-2 1/8-2 1/4-D16	180	Ø 406	1570	2 1/8"	2 1/4"RV-2 1/8"	200 mm	225 mm	SGx3	1/2" NPT	404
SG3DLD200-OVE-2 1/8-2 1/4-D16	200	Ø 406	1775	2 1/8"	2 1/4"RV-2 1/8"	200 mm	225 mm	SGx3	1/2" NPT	404
SG3DLD200-OVE-2 1/8-2 1/4-D18	200	Ø 480	1280	2 1/8"	2 1/4"RV-2 1/8"	220 mm	245 mm	SGx3	1/2" NPT	460
SG3DLD200-OVE-2 1/8-2 1/4-D20	200	Ø 508	1205	2 1/8"	2 1/4"RV-2 1/8"	230 mm	265 mm	SGx3	1/2" NPT	480
SG3DLD225-OVE-2 1/8-2 1/4-D16	225	Ø 406	2005	2 1/8"	2 1/4"RV-2 1/8"	200 mm	225 mm	SGx3	1/2" NPT	404
SG3DLD225-OVE-2 1/8-2 1/4-D18	225	Ø 480	1430	2 1/8"	2 1/4"RV-2 1/8"	220 mm	245 mm	SGx3	1/2" NPT	460
SG3DLD225-OVE-2 1/8-2 1/4-D20	225	Ø 508	1340	2 1/8"	2 1/4"RV-2 1/8"	230 mm	265 mm	SGx3	1/2" NPT	480
SG3DLD250-OVE-2 1/8-2 1/4-D18	250	Ø 480	1570	2 1/8"	2 1/4"RV-2 1/8"	220 mm	245 mm	SGx3	1/2" NPT	460
SG3DLD250-OVE-2 1/8-2 1/4-D20	250	Ø 508	1475	2 1/8"	2 1/4"RV-2 1/8"	230 mm	265 mm	SGx3	1/2" NPT	480
SG3DLD300-OOE-2 5/8-2 5/8-D18	300	Ø 480	1860	ODS 66	ODS 66	260 mm	290 mm	SGx3	1/2" NPT	460
SG3DLD300-OOE-2 5/8-2 5/8-D20	300	Ø 508	1750	ODS 66	ODS 66	270 mm	300 mm	SGx3	1/2" NPT	480
SG3DLD350-OOE-3 1/8-3 1/8-D18	350	Ø 480	2150	ODS 80	ODS 80	270 mm	300 mm	SGx3	1/2" NPT	460
SG3DLD350-OOE-3 1/8-3 1/8-D20	350	Ø 508	2015	ODS 80	ODS 80	280 mm	300 mm	SGx3	1/2" NPT	480
SG3DLD400-OOE-3 1/8-3 1/8-D18	400	Ø 480	2450	ODS 80	ODS 80	270 mm	300 mm	SGx3	1/2" NPT	460
SG3DLD400-OOE-3 1/8-3 1/8-D20	400	Ø 508	2285	ODS 80	ODS 80	280 mm	300 mm	SGx3	1/2" NPT	480
SG3DLD450-OOE-3 1/8-3 1/8-D20	450	Ø 508	2560	ODS 80	ODS 80	280 mm	300 mm	SGx3	1/2" NPT	480
SG3DLD450-OOE-3 1/8-3 1/8-D24	450	Ø 640	1610	ODS 80	ODS 80	310 mm	330 mm	SGx3	1/2" NPT	610
SG3DLD500-OOE-3 5/8-3 5/8-D24	500	Ø 640	1775	ODS 92	ODS 92	310 mm	330 mm	SGx3	1/2" NPT	610
SG3DLD560-OOE-4 1/8-4 1/8-D24	560	Ø 640	1975	ODS 105	ODS 105	330 mm	350 mm	SGx3	1/2" NPT	610
SG3DLD600-OOE-4 1/8-4 1/8-D24	600	Ø 640	2095	ODS 105	ODS 105	330 mm	350 mm	SGx3	1/2" NPT	610

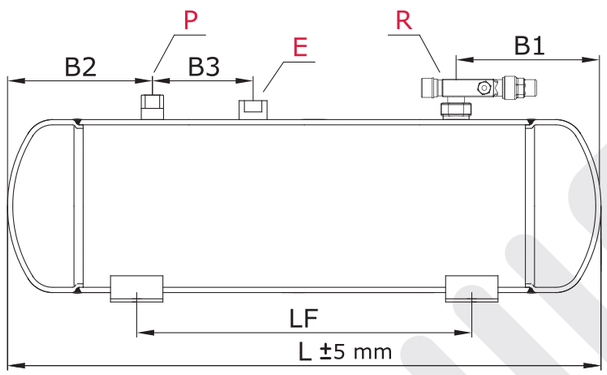
Horizontal Liquid Receivers

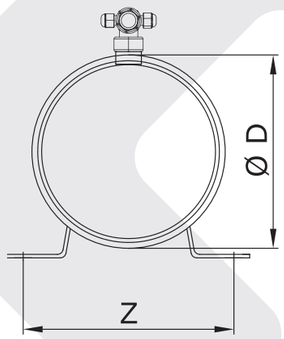


P Inlet Connection (ODS)
R Outlet Connection
(Rotalock Valve Connection)
E Safety Valve Connection

Documentations
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33 BAR -20°/+130°C
45 BAR -10°/+130°C





Technical Informations

CODE KOD	VOLUME LITER	DIAMETER D [mm]	LENGTH L [mm]	INLET ODS	OUTLET ROTALOCK VALVE	LF [mm]	B1 [mm]	B2 [mm]	B3 [mm]	Z [mm]	SAFETY VALVE
SYLD04-OV-3/8-1-D4	4	Ø 114	455	3/8"	1"RV-3/8"	300	60	60	140	145	X
SYLD04-OV-3/8-1-D5	4	Ø 140	315	3/8"	1"RV-3/8"	120	100	100	60	155	X
SYLD05-OV-1/2-1-D5	5	Ø 140	375	1/2"	1"RV-1/2"	180	100	100	90	155	X
SYLD06-OV-1/2-1-D5	6	Ø 140	465	1/2"	1"RV-1/2"	270	100	100	130	155	X
SYLD06-OV-1/2-1-D6	6	Ø 165	325	1/2"	1"RV-1/2"	115	110	110	50	185	X
SYLD7,5-OV-1/2-1-D6	7,5	Ø 165	405	1/2"	1"RV-1/2"	195	110	110	90	185	X
SYLD10-OVE-5/8 -1-D6	10	Ø 165	530	5/8"	1"RV-5/8"	320	110	110	140	185	1/2" NPT
SYLD10-OVE-5/8-1-D8	10	Ø 219	330	5/8"	1"RV-5/8"	110	120	120	50	185	1/2" NPT
SYLD13-OVE-5/8-1-D8	13	Ø 219	405	5/8"	1"RV-5/8"	185	120	120	80	185	1/2" NPT
SYLD15-OVE-5/8-1-D8	15	Ø 219	470	5/8"	1"RV-5/8"	220	120	120	120	185	1/2" NPT
SYLD16-OVE-5/8-1-D8	16	Ø 219	490	5/8"	1"RV-5/8"	250	120	120	120	185	1/2" NPT
SYLD18-OVE-3/4-1-D8	18	Ø 219	550	3/4"	1"RV-5/8"	320	120	120	120	185	1/2" NPT
SYLD20-OVE-7/8-1 1/4-D8	20	Ø 219	610	7/8"	1 1/4"RV-7/8"	320	130	130	150	185	1/2" NPT
SYLD25-OVE-1 1/8-1 1/4-D8	25	Ø 219	760	1 1/8"	1 1/4"RV-1 1/8"	500	130	130	180	185	1/2" NPT
SYLD30-OVE-1 1/8-1 1/4-D10	30	Ø 273	585	1 1/8"	1 1/4"RV-1 1/8"	265	145	145	150	220	1/2" NPT
SYLD40-OVE-1 3/8-1 3/4-D10	40	Ø 273	795	1 3/8"	1 3/4"RV-1 3/8"	475	170	170	220	220	1/2" NPT
SYLD50-OVE-1 3/8-1 3/4-D10	50	Ø 273	955	1 3/8"	1 3/4"RV-1 3/8"	635	170	170	220	220	1/2" NPT
SYLD60-OVE-1 5/8-1 3/4-D10	60	Ø 273	1195	1 5/8"	1 3/4"RV-1 5/8"	875	180	180	250	220	1/2" NPT
SYLD70-OVE-1 5/8-1 3/4-D10	70	Ø 273	1365	1 5/8"	1 3/4"RV-1 5/8"	1045	180	180	250	220	1/2" NPT
SYLD80-OVE-1 5/8-1 3/4-D12	80	Ø 323	1105	1 5/8"	1 3/4"RV-1 5/8"	745	200	200	250	340	1/2" NPT
SYLD90-OVE-1 5/8-1 3/4-D12	90	Ø 323	1225	1 5/8"	1 3/4"RV-1 5/8"	865	200	200	300	340	1/2" NPT
SYLD100-OVE-2 1/8-2 1/4-D12	100	Ø 323	1375	2 1/8"	2 1/4"RV-2 1/8"	1015	200	200	300	340	1/2" NPT
SYLD130-OVE-2 1/8-2 1/4-D12	130	Ø 323	1745	2 1/8"	2 1/4"RV-2 1/8"	1385	200	200	350	340	1/2" NPT
SYLD130-OVE-2 1/8-2 1/4-D16	130	Ø 406	1140	2 1/8"	2 1/4"RV-2 1/8"	725	230	230	250	420	1/2" NPT
SYLD150-OVE-2 1/8-2 1/4-D12	150	Ø 323	2005	2 1/8"	2 1/4"RV-2 1/8"	1645	200	200	400	340	1/2" NPT
SYLD150-OVE-2 1/8-2 1/4-D16	150	Ø 406	1320	2 1/8"	2 1/4"RV-2 1/8"	900	230	230	300	420	1/2" NPT
SYLD180-OVE-2 1/8-2 1/4-D16	180	Ø 406	1555	2 1/8"	2 1/4"RV-2 1/8"	1140	230	230	300	420	1/2" NPT
SYLD200-OVE-2 1/8-2 1/4-D16	200	Ø 406	1760	2 1/8"	2 1/4"RV-2 1/8"	1340	230	230	350	420	1/2" NPT
SYLD200-OVE-2 1/8-2 1/4-D18	200	Ø 480	1265	2 1/8"	2 1/4"RV-2 1/8"	810	260	260	300	490	1/2" NPT
SYLD200-OVE-2 1/8-2 1/4-D20	200	Ø 508	1190	2 1/8"	2 1/4"RV-2 1/8"	710	290	290	260	520	1/2" NPT
SYLD225-OVE-2 1/8-2 1/4-D16	225	Ø 406	1990	2 1/8"	2 1/4"RV-2 1/8"	1505	230	230	400	420	1/2" NPT
SYLD225-OVE-2 1/8-2 1/4-D18	225	Ø 480	1415	2 1/8"	2 1/4"RV-2 1/8"	960	260	260	300	490	1/2" NPT
SYLD225-OVE-2 1/8-2 1/4-D20	225	Ø 508	1325	2 1/8"	2 1/4"RV-2 1/8"	850	290	290	300	520	1/2" NPT
SYLD250-OVE-2 1/8-2 1/4-D18	250	Ø 480	1555	2 1/8"	2 1/4"RV-2 1/8"	1100	260	260	300	490	1/2" NPT
SYLD250-OVE-2 1/8-2 1/4-D20	250	Ø 508	1460	2 1/8"	2 1/4"RV-2 1/8"	985	290	290	300	520	1/2" NPT
SYLD300-OOE-2 5/8-2 5/8-D18	300	Ø 480	1845	ODS 66	ODS 66	1400	260	260	400	490	1/2" NPT
SYLD300-OOE-2 5/8-2 5/8-D20	300	Ø 508	1735	ODS 66	ODS 66	1260	290	290	350	520	1/2" NPT
SYLD350-OOE-3 1/8-3 1/8-D18	350	Ø 480	2135	ODS 80	ODS 80	1690	280	280	400	490	1/2" NPT
SYLD350-OOE-3 1/8-3 1/8-D20	350	Ø 508	2000	ODS 80	ODS 80	1525	310	310	400	520	1/2" NPT
SYLD400-OOE-3 1/8-3 1/8-D18	400	Ø 480	2435	ODS 80	ODS 80	1985	280	280	500	490	1/2" NPT
SYLD400-OOE-3 1/8-3 1/8-D20	400	Ø 508	2270	ODS 80	ODS 80	1795	310	310	500	520	1/2" NPT
SYLD450-OOE-3 1/8-3 1/8-D20	450	Ø 508	2545	ODS 80	ODS 80	2070	310	310	500	520	1/2" NPT
SYLD450-OOE-3 1/8-3 1/8-D24	450	Ø 640	1595	ODS 80	ODS 80	1070	360	360	300	660	1/2" NPT
SYLD500-OOE-3 5/8-3 5/8-D24	500	Ø 640	1760	ODS 92	ODS 92	1235	370	370	350	660	1/2" NPT
SYLD560-OOE-4 1/8-4 1/8-D24	560	Ø 640	1960	ODS 105	ODS 105	1435	380	380	400	660	1/2" NPT
SYLD600-OOE-4 1/8-4 1/8-D24	600	Ø 640	2080	ODS 105	ODS 105	1555	380	380	450	660	1/2" NPT

HORIZONTAL

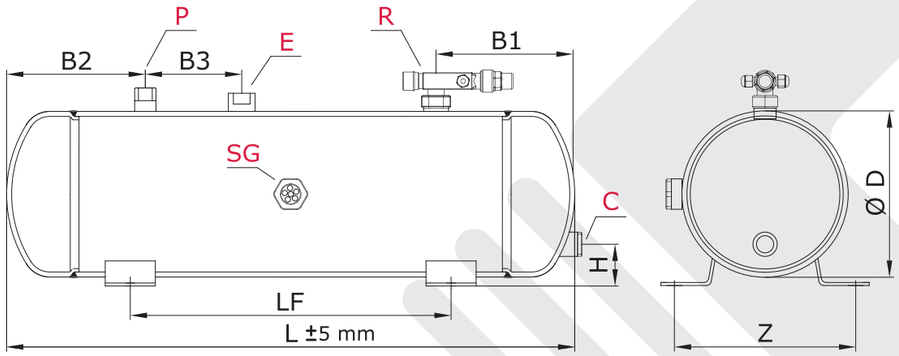
Horizontal Liquid Receivers With Sight Glasses



P Inlet Connection (ODS)
R Outlet Connection
(Rotalock Valve Connection)
E Safety Valve Connection
SG Sight Glass
C Liquid Level Sensor Connection(Optional)

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33 BAR -20˚/+130˚C
45 BAR -10˚/+130˚C



Technical Informations

CODE	VOLUME	DIAMETER	LENGTH	INLET	OUTLET	LF	B1	B2	B3	Z	H	SIGHT GLASS	SAFETY
KOD	LITER	D [mm]	L [mm]	ODS	ROTALOCK VALVE	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	SW36	VALVE
SG1YLD04-OV-3/8-1-D4	4	Ø 114	455	3/8"	1"RV-3/8"	300	60	60	140	145	X	SGx1	X
SG1YLD04-OV-3/8-1-D5	4	Ø 140	315	3/8"	1"RV-3/8"	120	100	100	60	155	X	SGx1	X
SG1YLD05-OV-1/2-1-D5	5	Ø 140	375	1/2"	1"RV-1/2"	180	100	100	90	155	X	SGx1	X
SG1YLD06-OV-1/2-1-D5	6	Ø 140	465	1/2"	1"RV-1/2"	270	100	100	130	155	X	SGx1	X
SG1YLD06-OV-1/2-1-D6	6	Ø 165	325	1/2"	1"RV-1/2"	115	110	110	50	185	X	SGx1	X
SG1YLD7,5-OV-1/2-1-D6	7,5	Ø 165	405	1/2"	1"RV-1/2"	195	110	110	90	185	X	SGx1	X
SG1YLD10-OVE-5/8-1-D6	10	Ø 165	530	5/8"	1"RV-5/8"	320	110	110	140	185	X	SGx1	1/2" NPT
SG1YLD10-OVE-5/8-1-D8	10	Ø 219	330	5/8"	1"RV-5/8"	110	120	120	50	185	X	SGx1	1/2" NPT
SG1YLD13-OVE-5/8-1-D8	13	Ø 219	405	5/8"	1"RV-5/8"	185	120	120	80	185	X	SGx1	1/2" NPT
SG1YLD15-OVE-5/8-1-D8	15	Ø 219	470	5/8"	1"RV-5/8"	220	120	120	120	185	X	SGx1	1/2" NPT
SG1YLD16-OVE-5/8-1-D8	16	Ø 219	490	5/8"	1"RV-5/8"	250	120	120	120	185	X	SGx1	1/2" NPT
SG1YLD18-OVE-3/4-1-D8	18	Ø 219	550	3/4"	1"RV-5/8"	320	120	120	120	185	X	SGx1	1/2" NPT
SG1YLD20-OVE-7/8-1 1/4-D8	20	Ø 219	610	7/8"	1 1/4"RV-7/8"	320	130	130	150	185	X	SGx1	1/2" NPT
SG1YLD25-OVE-1 1/8-1 1/4-D8	25	Ø 219	760	1 1/8"	1 1/4"RV-1 1/8"	500	130	130	180	185	70	SGx1	1/2" NPT
SG1YLD30-OVE-1 1/8-1 1/4-D10	30	Ø 273	585	1 1/8"	1 1/4"RV-1 1/8"	265	145	145	150	220	90	SGx1	1/2" NPT
SG1YLD40-OVE-1 3/8-1 3/4-D10	40	Ø 273	795	1 3/8"	1 3/4"RV-1 3/8"	475	170	170	220	220	90	SGx1	1/2" NPT
SG1YLD50-OVE-1 3/8-1 3/4-D10	50	Ø 273	955	1 3/8"	1 3/4"RV-1 3/8"	635	170	170	220	220	90	SGx1	1/2" NPT
SG1YLD60-OVE-1 5/8-1 3/4-D10	60	Ø 273	1195	1 5/8"	1 3/4"RV-1 5/8"	875	180	180	250	220	90	SGx1	1/2" NPT
SG1YLD70-OVE-1 5/8-1 3/4-D10	70	Ø 273	1365	1 5/8"	1 3/4"RV-1 5/8"	1045	180	180	250	220	90	SGx1	1/2" NPT
SG2YLD80-OVE-1 5/8-1 3/4-D12	80	Ø 323	1105	1 5/8"	1 3/4"RV-1 5/8"	745	200	200	250	340	110	SGx2	1/2" NPT
SG2YLD90-OVE-1 5/8-1 3/4-D12	90	Ø 323	1225	1 5/8"	1 3/4"RV-1 5/8"	865	200	200	300	340	110	SGx2	1/2" NPT
SG2YLD100-OVE-2 1/8-2 1/4-D12	100	Ø 323	1375	2 1/8"	2 1/4"RV-2 1/8"	1015	200	200	300	340	110	SGx2	1/2" NPT
SG2YLD130-OVE-2 1/8-2 1/4-D12	130	Ø 323	1745	2 1/8"	2 1/4"RV-2 1/8"	1385	200	200	350	340	110	SGx2	1/2" NPT
SG2YLD130-OVE-2 1/8-2 1/4-D16	130	Ø 406	1140	2 1/8"	2 1/4"RV-2 1/8"	725	230	230	250	420	130	SGx2	1/2" NPT
SG2YLD150-OVE-2 1/8-2 1/4-D12	150	Ø 323	2005	2 1/8"	2 1/4"RV-2 1/8"	1645	200	200	400	340	110	SGx2	1/2" NPT
SG2YLD150-OVE-2 1/8-2 1/4-D16	150	Ø 406	1320	2 1/8"	2 1/4"RV-2 1/8"	900	230	230	300	420	130	SGx2	1/2" NPT
SG2YLD180-OVE-2 1/8-2 1/4-D16	180	Ø 406	1555	2 1/8"	2 1/4"RV-2 1/8"	1140	230	230	300	420	130	SGx2	1/2" NPT
SG2YLD200-OVE-2 1/8-2 1/4-D16	200	Ø 406	1760	2 1/8"	2 1/4"RV-2 1/8"	1340	230	230	350	420	130	SGx2	1/2" NPT
SG2YLD200-OVE-2 1/8-2 1/4-D18	200	Ø 480	1265	2 1/8"	2 1/4"RV-2 1/8"	810	260	260	300	490	140	SGx2	1/2" NPT
SG3YLD200-OVE-2 1/8-2 1/4-D20	200	Ø 508	1190	2 1/8"	2 1/4"RV-2 1/8"	710	290	290	260	520	150	SGx3	1/2" NPT
SG2YLD225-OVE-2 1/8-2 1/4-D16	225	Ø 406	1990	2 1/8"	2 1/4"RV-2 1/8"	1505	230	230	400	420	130	SGx2	1/2" NPT
SG2YLD225-OVE-2 1/8-2 1/4-D18	225	Ø 480	1415	2 1/8"	2 1/4"RV-2 1/8"	960	260	260	300	490	140	SGx2	1/2" NPT
SG3YLD225-OVE-2 1/8-2 1/4-D20	225	Ø 508	1325	2 1/8"	2 1/4"RV-2 1/8"	850	290	290	300	520	150	SGx3	1/2" NPT
SG2YLD250-OVE-2 1/8-2 1/4-D18	250	Ø 480	1555	2 1/8"	2 1/4"RV-2 1/8"	1100	260	260	300	490	140	SGx2	1/2" NPT
SG3YLD250-OVE-2 1/8-2 1/4-D20	250	Ø 508	1460	2 1/8"	2 1/4"RV-2 1/8"	985	290	290	300	520	150	SGx3	1/2" NPT
SG2YLD300-OOE-2 5/8-2 5/8-D18	300	Ø 480	1845	ODS 66	ODS 66	1400	260	260	400	490	140	SGx2	1/2" NPT
SG3YLD300-OOE-2 5/8-2 5/8-D20	300	Ø 508	1735	ODS 66	ODS 66	1260	290	290	350	520	150	SGx3	1/2" NPT
SG2YLD350-OOE-3 1/8-3 1/8-D18	350	Ø 480	2135	ODS 80	ODS 80	1690	280	280	400	490	140	SGx2	1/2" NPT
SG3YLD350-OOE-3 1/8-3 1/8-D20	350	Ø 508	2000	ODS 80	ODS 80	1525	310	310	400	520	150	SGx3	1/2" NPT
SG2YLD400-OOE-3 1/8-3 1/8-D18	400	Ø 480	2435	ODS 80	ODS 80	1985	280	280	500	490	140	SGx2	1/2" NPT
SG3YLD400-OOE-3 1/8-3 1/8-D20	400	Ø 508	2270	ODS 80	ODS 80	1795	310	310	500	520	150	SGx3	1/2" NPT
SG3YLD450-OOE-3 1/8-3 1/8-D20	450	Ø 508	2545	ODS 80	ODS 80	2070	310	310	500	520	150	SGx3	1/2" NPT
SG3YLD450-OOE-3 1/8-3 1/8-D24	450	Ø 640	1595	ODS 80	ODS 80	1070	360	360	300	660	175	SGx3	1/2" NPT
SG3YLD500-OOE-3 5/8-3 5/8-D24	500	Ø 640	1760	ODS 92	ODS 92	1235	370	370	350	660	175	SGx3	1/2" NPT
SG3YLD560-OOE-4 1/8-4 1/8-D24	560	Ø 640	1960	ODS 105	ODS 105	1435	380	380	400	660	175	SGx3	1/2" NPT
SG3YLD600-OOE-4 1/8-4 1/8-D24	600	Ø 640	2080	ODS 105	ODS 105	1555	380	380	450	660	175	SGx3	1/2" NPT

Deep Drawn Vertical Liquid Receivers



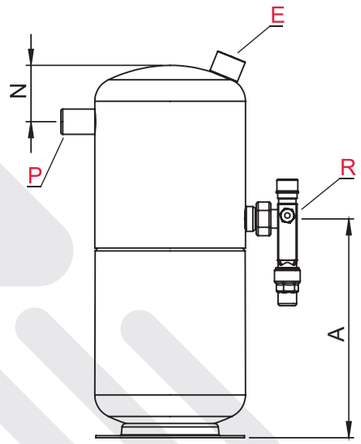
P Inlet Connection (ODS)
R Outlet Connection
(Rotalock Valve Connection)
E Safety Valve Connection

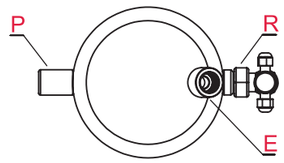
33 BAR | -20˚/+130˚C | CE | TÜV SÜD

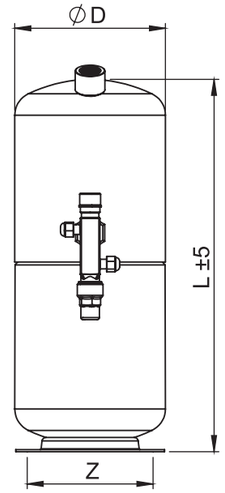
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CODE KOD	VOLUME LITER	DIAMETER D [mm]	LENGTH L [mm]	INLET ODS [mm]	OUTLET ROTALOCK VALVE	N [mm]	A [mm]	Z [mm]	SAFETY VALVE
SDSLD01-OV-1/4"-1"RV	1	Ø 89	225	1/4" - Ø 6	1"RV-1/4"	55	120	M10	OPTION
SDSLD01-OV-3/8"-1"RV	1	Ø 89	225	3/8" - Ø 10	1"RV-3/8"	55	120	M10	OPTION
SDSLD02-H-OV-3/8"-1"RV	2	Ø 114	245	3/8" - Ø 10	1"RV-3/8"	40	115	127	OPTION
SDSLD02-S-OV-3/8"-1"RV	2	Ø 130	205	3/8" - Ø 10	1"RV-3/8"	55	140	127	OPTION
SDSLD03-S-OV-3/8"-1"RV	3	Ø 155	215	3/8" - Ø 10	1"RV-3/8"	55	145	127	OPTION
SDSLD03-H-OV-3/8"-1"RV	3	Ø 130	280	3/8" - Ø 10	1"RV-3/8"	45	175	127	OPTION
SDSLD04-S-OV-3/8"-1"RV	4	Ø 155	265	3/8" - Ø 10	1"RV-3/8"	55	165	127	OPTION
SDSLD04-H-OV-3/8"-1"RV	4	Ø 130	370	3/8" - Ø 10	1"RV-3/8"	55	240	127	OPTION
SDSLD05-OV-1/2"-1"RV	5	Ø 155	320	1/2" - Ø 12	1"RV-1/2"	55	190	127	OPTION
SDSLD06-H-OV-1/2"-1"RV	6	Ø 155	380	1/2" - Ø 12	1"RV-1/2"	55	240	127	OPTION
SDSLD06-S-OV-1/2"-1"RV	6	Ø 185	290	1/2" - Ø 12	1"RV-1/2"	65	180	145	OPTION
SDSLD08-OV-1/2"-1"RV	8	Ø 185	370	1/2" - Ø 12	1"RV-1/2"	65	220	145	OPTION
SDSLD10-OVE-5/8"-1"RV	10	Ø 185	450	5/8" - Ø 16	1"RV-5/8"	60	265	145	1/2" NPT
SDSLD12-OVE-5/8"-1"RV	12	Ø 219	375	5/8" - Ø 16	1"RV-5/8"	70	220	200	1/2" NPT
SDSLD13-OVE-5/8"-1"RV	13	Ø 219	405	5/8" - Ø 16	1"RV-5/8"	70	240	200	1/2" NPT
SDSLD15-OVE-5/8"-1"RV	15	Ø 219	465	5/8" - Ø 16	1"RV-5/8"	70	140	200	1/2" NPT
SDSLD16-OVE-5/8"-1"RV	16	Ø 219	495	5/8" - Ø 16	1"RV-5/8"	70	140	200	1/2" NPT
SDSLD18-OVE-3/4"-1"RV	18	Ø 219	550	3/4" - Ø 19	1"RV-5/8"	75	140	200	1/2" NPT
SDSLD18-S-OVE-3/4"-1"RV	18	Ø 260	400	3/4" - Ø 19	1"RV-5/8"	75	250	225	1/2" NPT
SDSLD20-OVE-7/8"-1 1/4"RV	20	Ø 260	450	7/8" - Ø 22	1 1/4"RV-7/8"	75	150	225	1/2" NPT







Deep Drawn Horizontal Liquid Receivers



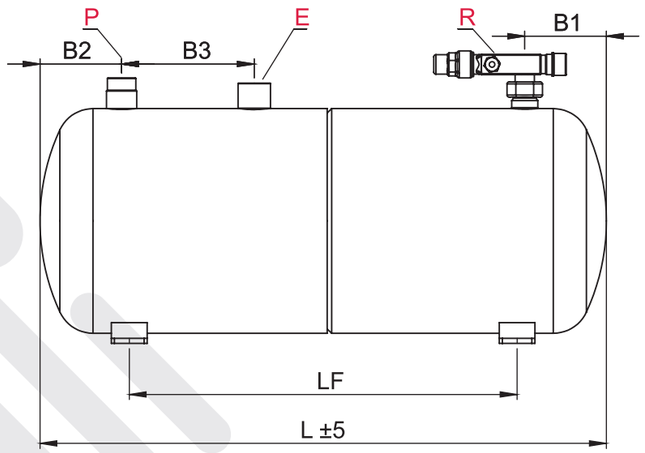
P Inlet Connection (ODS)
R Outlet Connection
(Rotalock Valve Connection)
E Safety Valve Connection

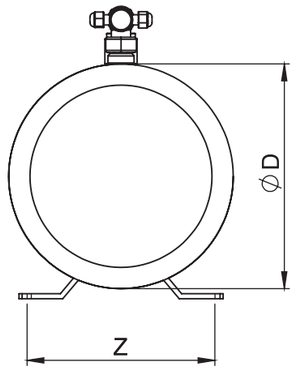
33 BAR -20°/+130°C

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CODE KOD	VOLUME LITER	DIAMETER D [mm]	LENGTH L [mm]	INLET ODS [mm]	OUTLET ROTALOCK VALVE	LF [mm]	B1 [mm]	B2 [mm]	B3 [mm]	Z [mm]	SAFETY VALVE
SYSLD01-OV-1/4"-1"RV	1	Ø 89	215	1/4" - Ø 6	1"RV-1/4"	80	65	65	X	120	OPTION
SYSLD01-OV-3/8"-1"RV	1	Ø 89	215	3/8" - Ø 10	1"RV-3/8"	80	65	65	X	120	OPTION
SYSLD02-H-OV-3/8 -1 RV	2	Ø 114	235	3/8 - Ø 10	1 RV-3/8	110	65	65	X	145	OPTION
SYSLD02-S-OV-3/8"-1"RV	2	Ø 130	195	3/8" - Ø 10	1"RV-3/8"	75	65	65	X	145	OPTION
SYSLD03-S-OV-3/8"-1"RV	3	Ø 155	205	3/8" - Ø 10	1"RV-3/8"	75	65	65	X	170	OPTION
SYSLD03-H-OV-3/8"-1"RV	3	Ø 130	270	3/8" - Ø 10	1"RV-3/8"	140	65	65	X	145	OPTION
SYSLD04-S-OV-3/8"-1"RV	4	Ø 155	255	3/8" Ø 10	1 RV 3/8	125	65	65	X	170	OPTION
SYSLD04-H-OV-3/8"-1"RV	4	Ø 130	360	3/8" - Ø 10	1"RV-3/8"	230	65	65	X	145	OPTION
SYSLD05-OV-1/2"-1"RV	5	Ø 155	310	1/2" - Ø 12	1"RV-1/2"	180	65	65	X	170	OPTION
SYSLD06-H-OV-1/2"-1"RV	6	Ø 155	370	1/2" - Ø 12	1"RV-1/2"	240	65	65	X	170	OPTION
SYSLD06-S-OV-1/2"-1"RV	6	Ø 185	280	1/2" - Ø 12	1"RV-1/2"	140	75	75	X	170	OPTION
SYSLD07-OV-1/2"-1"RV	7	Ø 185	320	1/2" - Ø 12	1"RV-1/2"	180	75	75	X	170	OPTION
SYSLD08-OV-1/2"-1"RV	8	Ø 185	360	1/2" - Ø 12	1"RV-1/2"	220	75	75	X	170	OPTION
SYSLD10-OVE-5/8"-1"RV	10	Ø 185	440	5/8" - Ø 16	1"RV-5/8"	270	75	75	110	170	1/2" NPT
SYSLD12-OVE-5/8"-1"RV	12	Ø 219	365	5/8" - Ø 16	1"RV-5/8"	205	80	80	100	185	1/2" NPT
SYSLD13-OVE-5/8"-1"RV	13	Ø 219	395	5/8" - Ø 16	1"RV-5/8"	235	80	80	100	185	1/2" NPT
SYSLD15-OVE-5/8"-1"RV	15	Ø 219	455	5/8" - Ø 16	1"RV-5/8"	280	70	70	120	185	1/2" NPT
SYSLD16-OVE-5/8"-1"RV	16	Ø 219	485	5/8" - Ø 16	1"RV-5/8"	325	80	80	125	185	1/2" NPT
SYSLD18-H-OVE-3/4"-1"RV	18	Ø 219	540	3/4" - Ø 19	1"RV-5/8"	380	85	85	125	185	1/2" NPT
SYSLD18-S-OVE-3/4"-1"RV	18	Ø 260	395	3/4" - Ø 19	1"RV-5/8"	225	85	85	100	220	1/2" NPT
SYSLD20-OVE-7/8"-1 1/4"RV	20	Ø 260	440	7/8" - Ø 22	1 1/4"RV-7/8"	270	85	85	125	220	1/2" NPT





Universal Liquid Receivers



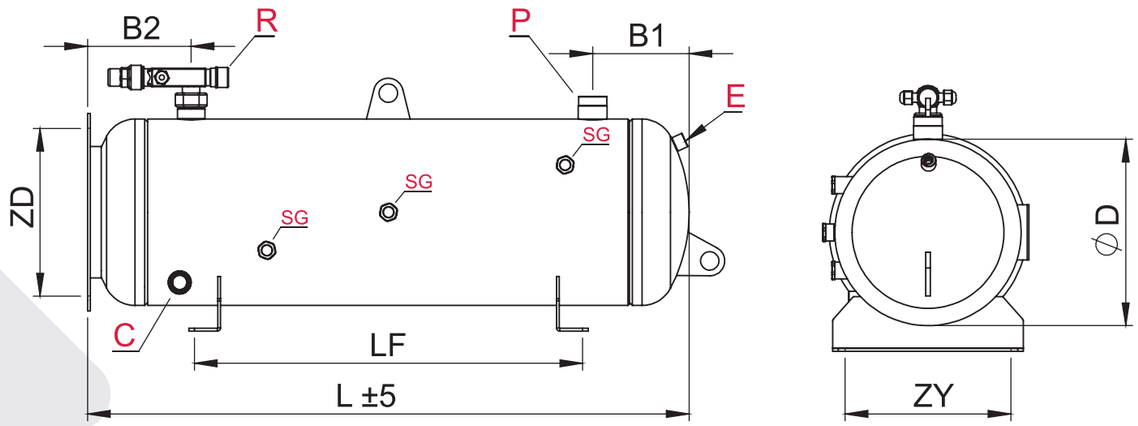
P Inlet Connection (ODS)
R Outlet Connection
(Rotalock Valve Connection)
E Safety Valve Connection
SG Sight Glass
C Liquid Level Sensor Connection(Optional)

33 BAR -20˚/+130˚C
45 BAR -10˚/+130˚C

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CODE	VOLUME	DIAMETER	LENGTH	INLET	OUTLET	LF	B1	B2	ZD	ZY	SIGHT GLASS	SAFETY
KOD	LITER	D [mm]	L [mm]	ODS [mm]	ROTALOCK VALVE	[mm]	[mm]	[mm]	[mm]	[mm]	SW36	VALVE
SULD25-OVE-1 1/8-1 1/4-D8	25	Ø 219	775	1 1/8" - Ø 28	1 1/4"RV-1 1/8"	500	130	170	200	185	SG3	1/2" NPT
SULD30-OVE-1 1/8-1 1/4-D8	30	Ø 219	915	1 1/8" - Ø 28	1 1/4"RV-1 1/8"	650	130	170	200	185	SG3	1/2" NPT
SULD40-OVE-1 3/8-1 3/4-D8	40	Ø 219	1215	1 3/8" - Ø 35	1 3/4"RV-1 3/8"	870	130	180	200	185	SG3	1/2" NPT
SULD40-OVE-1 3/8-1 3/4-D10	40	Ø 273	810	1 3/8" - Ø 35	1 3/4"RV-1 3/8"	500	160	210	250	220	SG3	1/2" NPT
SULD50-OVE-1 3/8-1 3/4-D10	50	Ø 273	970	1 3/8" - Ø 35	1 3/4"RV-1 3/8"	650	160	210	250	220	SG3	1/2" NPT
SULD60-OVE-1 5/8-1 3/4-D10	60	Ø 273	1210	1 5/8" - Ø 42	1 3/4"RV-1 5/8"	870	160	210	250	220	SG3	1/2" NPT
SULD70-OVE-1 5/8-1 3/4-D10	70	Ø 273	1380	1 5/8" - Ø 42	1 3/4"RV-1 5/8"	1080	160	210	250	220	SG3	1/2" NPT
SULD80-OVE-1 5/8-1 3/4-D12	80	Ø 323	1120	1 5/8" - Ø 42	1 3/4"RV-1 5/8"	740	170	225	300	340	SG3	1/2" NPT
SULD90-OVE-1 5/8-1 3/4-D12	90	Ø 323	1240	1 5/8" - Ø 42	1 3/4"RV-1 5/8"	870	170	225	300	340	SG3	1/2" NPT
SULD100-OVE-2 1/8-2 1/4-D12	100	Ø 323	1390	2 1/8" - Ø 54	2 1/4"RV-2 1/8"	1010	190	225	300	340	SG3	1/2" NPT
SULD130-OVE-2 1/8-2 1/4-D12	130	Ø 323	1760	2 1/8" - Ø 54	2 1/4"RV-2 1/8"	1390	190	225	300	340	SG3	1/2" NPT
SULD130-OVE-2 1/8-2 1/4-D16	130	Ø 406	1155	2 1/8" - Ø 54	2 1/4"RV-2 1/8"	725	200	225	404	420	SG3	1/2" NPT
SULD150-OVE-2 1/8-2 1/4-D16	150	Ø 406	1335	2 1/8" - Ø 54	2 1/4"RV-2 1/8"	900	200	225	404	420	SG3	1/2" NPT
SULD180-OVE-2 1/8-2 1/4-D16	180	Ø 406	1570	2 1/8" - Ø 54	2 1/4"RV-2 1/8"	1140	200	225	404	420	SG3	1/2" NPT
SULD200-OVE-2 1/8-2 1/4-D16	200	Ø 406	1775	2 1/8" - Ø 54	2 1/4"RV-2 1/8"	1340	200	225	404	420	SG3	1/2" NPT
SULD200-OVE-2 1/8-2 1/4-D20	200	Ø 508	1205	2 1/8" - Ø 54	2 1/4"RV-2 1/8"	710	230	265	480	520	SG3	1/2" NPT
SULD225-OVE-2 1/8-2 1/4-D20	225	Ø 508	1340	2 1/8" - Ø 54	2 1/4"RV-2 1/8"	850	230	265	480	520	SG3	1/2" NPT



Horizontal Liquid Receivers With Baseplate



P Inlet Connection (ODS)
R Outlet Connection
(Rotalock Valve Connection)
E Safety Valve Connection
SG Sight Glass
C Liquid Level Sensor Connection(Optional)

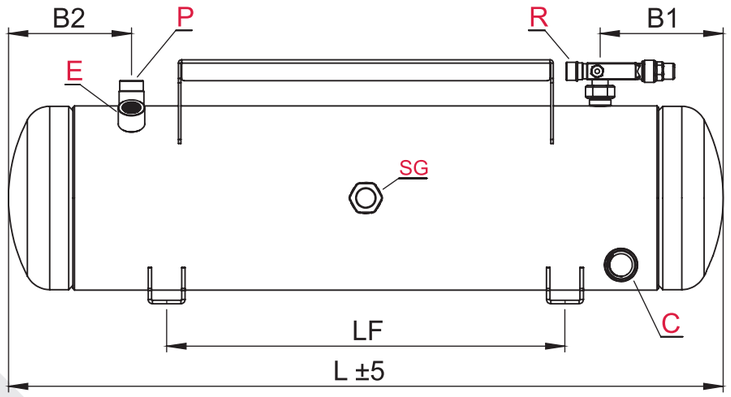
33 BAR -20˚/+130˚C
45 BAR -10˚/+130˚C

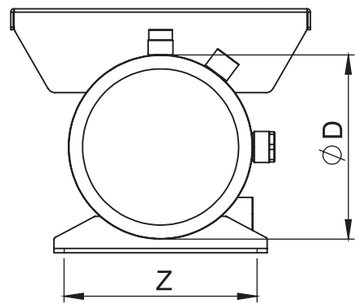
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CODE KOD	VOLUME LITER	DIAMETER D [mm]	LENGTH L [mm]	INLET ODS [mm]	OUTLET ROTALOCK VALVE	LF [mm]	B1 [mm]	B2 [mm]	ZY [mm]	SIGHT GLASS SW36	SAFETY VALVE
SKAYLD08-OVE-1/2-1-D5	8	Ø 140	800	1/2" - Ø 12	1"RV - 1/2"	580	85	85	160	OPT	1/2" NPT
SKAYLD15-OVE-5/8-1-D6	15	Ø 165	850	5/8" - Ø 16	1"RV - 5/8"	610	110	110	185	OPT	1/2" NPT
SKAYLD20-OVE-7/8-1 1/4-D6	20	Ø 165	1110	7/8" - Ø 22	1 1/4"RV - 7/8"	870	120	120	185	OPT	1/2" NPT
SKAYLD25-OVE-1 1/8-1 1/4-D8	25	Ø 219	760	1 1/8" - Ø 28	1 1/4"RV - 1 1/8"	500	125	125	185	OPT	1/2" NPT
SKAYLD30-OVE-1 1/8-1 1/4-D8	30	Ø 219	910	1 1/8" - Ø 28	1 1/4"RV 1 1/8"	650	130	130	185	OPT	1/2" NPT
SKAYLD40-OVE-1 3/8-1 3/4-D8	40	Ø 219	1210	1 3/8" - Ø 35	1 3/4"RV - 1 3/8"	950	140	140	185	OPT	1/2" NPT
SKAYLD50-OVE-1 3/8-1 3/4-D10	50	Ø 273	955	1 3/8" - Ø 35	1 3/4"RV - 1 3/8"	665	155	155	220	OPT	1/2" NPT
SKAYLD60-OVE-1 5/8-1 3/4-D10	60	Ø 273	1195	1 5/8" - Ø 42	1 3/4"RV - 1 5/8"	905	160	160	220	OPT	1/2" NPT
SKAYLD70-OVE-1 5/8-1 3/4-D10	70	Ø 273	1365	1 5/8" - Ø 42	1 3/4"RV - 1 5/8"	1075	160	160	220	OPT	1/2" NPT
SKAYLD80-OVE-1 5/8-1 3/4-D12	80	Ø 323	1120	1 5/8" - Ø 42	1 3/4"RV - 1 5/8"	800	175	175	340	OPT	1/2" NPT
SKAYLD90-OVE-1 5/8-1 3/4-D12	90	Ø 323	1240	1 5/8" - Ø 42	1 3/4"RV - 1 5/8"	920	175	175	340	OPT	1/2" NPT
SKAYLD100-OVE-1 5/8-1 3/4-D12	100	Ø 323	1390	2 1/8" - Ø 54	2 1/4"RV - 2 1/8"	1070	180	180	340	OPT	1/2" NPT





Compact Liquid Receivers



- **P** Inlet Connection (ODS)
- **R** Outlet Connection (Rotalock Valve Connection)
- **E** Safety Valve Connection
- **G** Accumulator Inlet Connection(ODS)
- **C** Accumulator Outlet Connection(ODS)

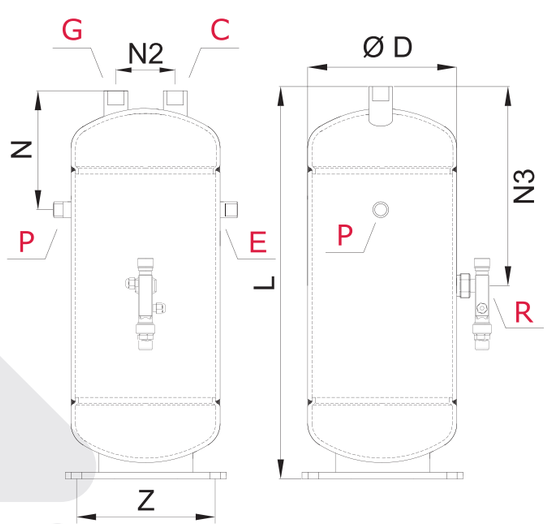
33 BAR -20˚/+130˚C

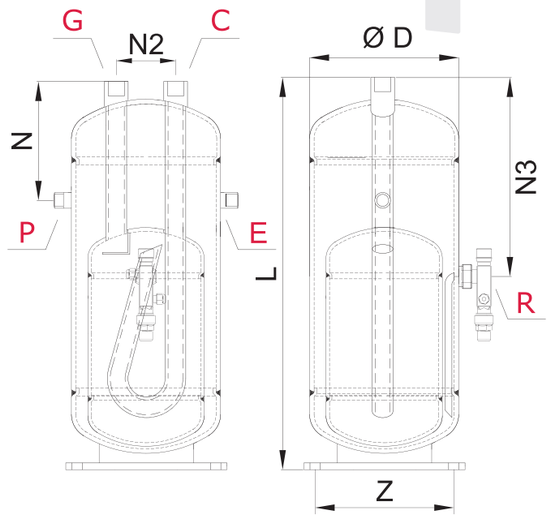
45 BAR -10˚/+130˚C

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CODE	LIQUID TANK	ACCUMULATOR	DIAMETER	LENGTH	INLET [P]	N	OUTLET [R]	N3	ACCUMULATOR	N2	Z	SAFETY
KOD	LITER	LITER	D [mm]	L [mm]	ODS [mm]	[mm]	ROTALOCK VALVE	[mm]	[G] INLET - [C] OUTLET	[mm]	[mm]	VALVE
SKDLD-2-1	2	1	Ø 140	299	3/8" - Ø 10	110	1"RV - 3/8"	140	3/8" - Ø 10	60	127	X
SKDLD-2,5-1	2,5	1	Ø 140	340	3/8" - Ø 10	110	1"RV - 3/8"	180	3/4" - Ø 19	60	127	X
SKDLD-3-1,5	3	1,5	Ø 140	410	3/8" - Ø 10	110	1"RV - 3/8"	220	7/8" - Ø 22	60	127	X
SKDLD-4-2	4	2	Ø 166	400	3/8" - Ø 10	135	1"RV - 3/8"	240	7/8" - Ø 22	60	127	X
SKDLD-4,5-3	4,5	3	Ø 166	460	5/8" - Ø 16	135	1"RV - 5/8"	300	7/8" - Ø 22	60	127	X
SKDLD-5-4	5	4	Ø 166	580	5/8" - Ø 16	135	1"RV - 5/8"	400	1 1/8" - Ø 28	60	127	X
SKDLD-6-3	6	3	Ø 166	575	5/8" - Ø 16	135	1"RV - 5/8"	400	1 1/8" - Ø 28	60	127	X
SKDLD-9-4	9	4	Ø 219	460	5/8" - Ø 16	145	1"RV - 5/8"	300	1 1/8" - Ø 28	90	200	1/2" NPT
SKDLD-11-4	11	4	Ø 219	500	5/8" - Ø 16	145	1"RV - 5/8"	340	1 3/8" - Ø 35	90	200	1/2" NPT
SKDLD-13-6	13	6	Ø 219	635	3/4" - Ø 19	145	1 1/4"RV - 3/4"	450	1 3/8" - Ø 35	90	200	1/2" NPT
SKDLD-24-10	24	10	Ø 273	745	7/8" Ø 22	185	1 1/4"RV 7/8"	500	1 5/8" - Ø 42	110	250	1/2" NPT
SKDLD-30-14	30	14	Ø 273	935	1 1/8" - Ø 28	185	1 1/4"RV - 1 1/8"	650	1 5/8" - Ø 42	110	250	1/2" NPT
SKDLD-40-15	40	15	Ø 323	1125	1 3/8" - Ø 35	200	1 3/4"RV - 1 3/8"	650	2 1/8" - Ø 54	125	300	1/2" NPT
SKDLD-50-16	50	16	Ø 323	1330	1 3/8" - Ø 35	200	1 3/4"RV - 1 3/8"	900	2 1/8" - Ø 54	125	300	1/2" NPT





Accumulators

Suction line accumulators are used between evaporator and compressor and prevent liquid absorption of the compressor. They keep liquid and facilitate sending only vaporous refrigerant flow. Oil accumulated in the accumulator is absorbed from hollow in the return pipe and returns to the compressor with gas. The accumulators must be placed in a distance which is close to the compressor. The fact that it has muffler effect facilitates that voice in the suction pipe is taken. In the applications in which evaporation temperature is too low (at temperatures under -10°C), the suction line accumulator having heat exchanger system is used to facilitate that liquid is vaporized, decrease viscosity of the oil and to provide its low easily. In case it is demanded, manufacture can be performed in different capacities and characteristics.

Accumulators



SUCTION

Suction Line Accumulators
Seha Series



G Inlet Connection (ODS)
C Outlet Connection (ODS)
E Safety Valve Connection

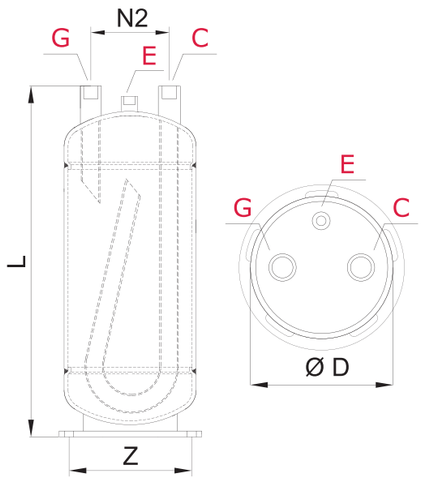
33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

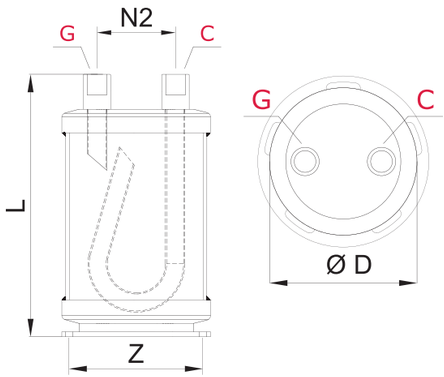
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CODE KOD	VOLUME LITER	DIAMETER D [mm]	LENGTH L [mm]	[G] INLET - [C] OUTLET SOLDER - ODS	N2 [mm]	Z [mm]	TYPE SYMBOL	SAFETY VALVE
SEHA-12-1,6	1,6	Ø 114	245	1/2" - Ø 12	60	127	D	OPTION
SEHA-16-1,6	1,6	Ø 114	245	5/8" - Ø 16	60	127	D	OPTION
SEHA-19-1,6	1,6	Ø 114	245	3/4" Ø 19	60	127	D	OPTION
SEHAS-22-3,3	3,3	Ø 130	320	7/8" - Ø 22	78	127	B	OPTION
SEHA-22-4	4	Ø 140	325	7/8" - Ø 22	80	127	B	OPTION
SEHAS-28-5	5	Ø 155	340	1 1/8" - Ø 28	80	127	B	OPTION
SEHA-28-5	5	Ø 140	430	1 1/8 - Ø 28	80	127	B	OPTION
SEHAS-35-6	6	Ø 155	415	1 3/8" - Ø 35	80	127	B	OPTION
SEHA-35-8	8	Ø 166	485	1 3/8" - Ø 35	90	127	B - D	OPTION
SEHA-42-8	8	Ø 166	485	1 5/8" - Ø 42	90	127	B - D	OPTION
SEHA-54-13	13	Ø 219	440	2 1/8" - Ø 54	118	200	B	1/2" NPT
SEHA-66-23	23	Ø 273	560	2 5/8" - Ø 66	135	250	B	1/2" NPT
SEHA-80-36	36	Ø 323	580	3 1/8" - Ø 80	165	300	B	1/2" NPT
SEHA-92-46	46	Ø 323	670	3 5/8" - Ø 92	165	300	B	1/2" NPT
SEHA-105-74	74	Ø 406	770	4 1/8" - Ø105	215	404	B	1/2" NPT



Type B



Type D

TECHNICAL

Suction Line Accumulators
Sehalt Series



G Inlet Connection (ODS)
C Outlet Connection (ODS)
E Safety Valve Connection

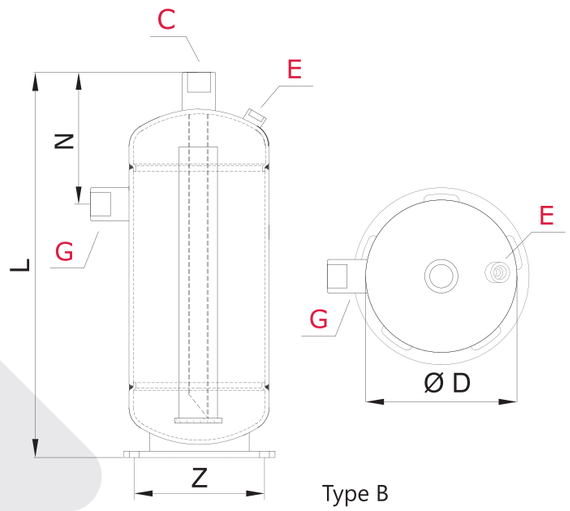
33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

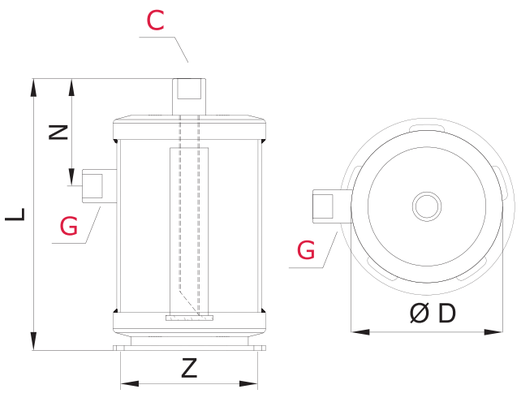
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Technical Informations

CODE KOD	VOLUME LITER	DIAMETER D [mm]	LENGTH L [mm]	[G] INLET - [C] OUTLET SOLDER - ODS	N [mm]	Z [mm]	TYPE SYMBOL	SAFETY VALVE
SEHALT-12-1,6	1,6	Ø 114	245	1/2" - Ø 12	60	127	D	OPTION
SEHALT-16-1,6	1,6	Ø 114	245	5/8" - Ø 16	60	127	D	OPTION
SEHALT-19-1,6	1,6	Ø 114	245	3/4" - Ø 19	60	127	D	OPTION
SEHALTS-22-3,3	3,3	Ø 130	310	7/8" - Ø 22	70	127	B	OPTION
SEHALT-22-4	4	Ø 140	325	7/8 - Ø 22	90	127	B	OPTION
SEHALTS-28-5	5	Ø 155	340	1 1/8" - Ø 28	70	127	B	OPTION
SEHALT-28-5	5	Ø 140	430	1 1/8" - Ø 28	95	127	B	OPTION
SEHALTS-35-6	6	Ø 155	415	1 3/8" - Ø 35	70	127	B	OPTION
SEHALT-35-8	8	Ø 166	485	1 3/8" - Ø 35	125	127	B	OPTION
SEHALT-42-8	8	Ø 166	485	1 5/8" - Ø 42	125	127	B	OPTION
SEHALT-54-13	13	Ø 219	440	2 1/8" - Ø 54	140	200	B	1/2" NPT
SEHALT-66-23	23	Ø 273	560	2 5/8" - Ø 66	175	250	B	1/2" NPT
SEHALT-80-36	36	Ø 323	580	3 1/8" - Ø 80	200	300	B	1/2" NPT
SEHALT-92-46	46	Ø 323	670	3 5/8" - Ø 92	200	300	B	1/2" NPT
SEHALT-105-74	74	Ø 406	770	4 1/8" - Ø105	220	404	B	1/2" NPT



Type B



Type D

SUCTION

Suction Line Accumulators & Heat Exchanger Systems

Sehae Series



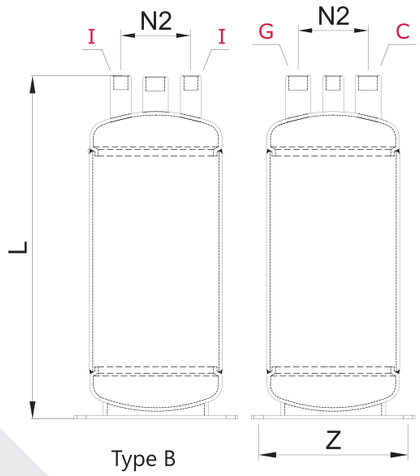
G Inlet Connection (ODS)
C Outlet Connection (ODS)
I Heat Exchanger (ODS)

33 BAR -20°/+130°C
45 BAR -10°/+130°C

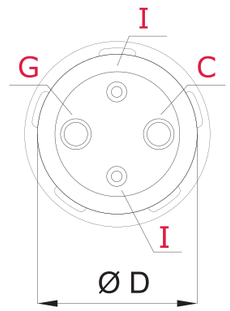
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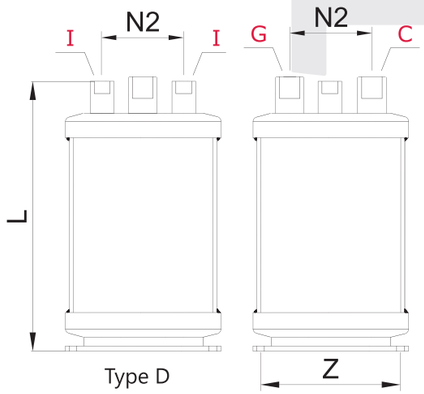
Technical Informations

CODE KOD	VOLUME LITER	DIAMETER D [mm]	LENGTH L [mm]	[G] INLET - [C] OUTLET SOLDER ODS	N2 [mm]	[I] INLET - OUTLET [mm]	Z [mm]	TYPE SYMBOL	SAFETY VALVE
SEHAES-22-1/2-3,3	3,3	Ø 130	320	7/8 - Ø 22	78	1/2" - Ø 12	127	B	OPTION
SEHAE-22-1/2-4	4	Ø 140	320	7/8" - Ø 22	78	1/2" - Ø 12	127	B	OPTION
SEHAES-28-1/2-5	5	Ø 155	340	1 1/8" - Ø 28	80	1/2" - Ø 12	127	B	OPTION
SEHAE-28-1/2-5	5	Ø 140	430	1 1/8" - Ø 28	80	1/2" - Ø 12	127	B	OPTION
SEHAES-35-1/2-6	6	Ø 155	415	1 3/8" - Ø 35	80	1/2" - Ø 12	127	B	OPTION
SEHAE-35-1/2-8	8	Ø 166	485	1 3/8" - Ø 35	90	1/2" - Ø 12	127	B - D	OPTION
SEHAE-42-1/2-8	8	Ø 166	485	1 5/8" - Ø 42	90	1/2" - Ø 12	127	B - D	OPTION
SEHAE-54-5/8-13	13	Ø 219	440	2 1/8" - Ø 54	118	5/8" - Ø 16	200	B	1/2" NPT
SEHAE-66-3/4-23	23	Ø 273	560	2 5/8" - Ø 66	135	3/4" - Ø 19	250	B	1/2" NPT
SEHAE-80-7/8-36	36	Ø 323	580	3 1/8" - Ø 80	160	7/8" - Ø 22	300	B	1/2" NPT
SEHAE-92-7/8-46	46	Ø 323	670	3 5/8" - Ø 92	165	7/8" - Ø 22	300	B	1/2" NPT
SEHAE-105-7/8-74	74	Ø 406	770	4 1/8" - Ø105	215	7/8" - Ø 22	404	B	1/2" NPT



Type B





Type D

TECHNICAL

Suction Line Accumulators & Heat Exchanger Systems

Sehaelt Series

Technical Informations

CODE	VOLUME	DIAMETER	LENGTH	[G] INLET - [C] OUTLET	N	[I] INLET - OUTLET	A	B	Z	SAFETY
KOD	LITER	D [mm]	L [mm]	SOLDER ODS	[mm]	[mm]	[mm]	[mm]	[mm]	VALVE
SEHAELT-66-1 3/8-35	35	Ø 273	780	2 5/8" - Ø 66	260	1 3/8" - Ø 35	195	525	250	1/2" NPT
SEHAELT-80-1 3/8-50	50	Ø 323	770	3 1/8" - Ø 80	280	1 3/8" - Ø 35	195	515	300	1/2" NPT
SEHAELT-105-2 5/8-90	90	Ø 406	910	4 1/8" - Ø 105	340	2 5/8" - Ø 66	235	604	404	1/2" NPT





G Inlet Connection (ODS)
C Outlet Connection (ODS)
I Heat Exchanger (ODS)
E Safety Valve Connection

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33 BAR -20˚/+130˚C
45 BAR -10˚/+130˚C

Suction Line Accumulators Application Data

MODEL	CAPACITY of ACCUMULATOR (Kg of Refrigerant 86°F)			SUCTION INLET / OUTLET SIZE	MAX / MIN	RECOMMENDED TONS of REFRIGERATION															
						R-134a					R-22					R-404a					
	R-134a	R-22	R-404a			+40°F	+20°F	+0°F	-20°F	-40°F	+40°F	+20°F	+0°F	-20°F	-40°F	+40°F	+20°F	+0°F	-20°F	-40°F
SEHA-12-1,6 SEHALT-12-1,6	1,5	1,5	1,3	1/2"	Max	0,45	0,3	0,22	0,13	0,08	0,9	0,62	0,45	0,3	0,18	0,8	0,58	0,4	0,25	0,14
					Min	0,11	0,1	0,08	0,06	0,04	0,16	0,14	0,11	0,09	0,07	0,13	0,1	0,08	0,06	0,05
SEHA-16-1,6 SEHALT-16-1,6	1,4	1,5	1,2	5/8"	Max	0,9	0,54	0,36	0,22	0,13	2	1,25	0,85	0,55	0,35	1,55	1	0,7	0,45	0,25
					Min	0,13	0,11	0,1	0,08	0,06	0,18	0,16	0,13	0,11	0,09	0,15	0,12	0,1	0,08	0,07
SEHA-19-1,6 SEHALT-19-1,6	2,1	2,2	1,8	3/4"	Max	1,62	1,03	0,63	0,43	0,25	3	2,22	1,5	1,1	0,6	2,8	2	1,4	0,8	0,5
					Min	0,14	0,11	0,1	0,09	0,06	2,1	0,18	0,16	0,13	0,1	0,22	0,18	0,16	0,13	0,1
SEHA-22-3,3 SEHALTS-22-3,3 SEHAES-22-1/2-3,3	2,8	2,9	2,4	7/8"	Max	2,25	1,62	0,87	0,63	0,36	4	3	2,3	1,5	0,9	4	3	2	1,3	0,7
					Min	0,35	0,3	0,25	0,2	0,16	0,53	0,45	0,39	0,33	0,27	0,53	0,45	0,39	0,33	0,27
SEHA-22-4 SEHALT-22-4 SEHAE-22-1/2-4	3,4	3,5	2,9	7/8"	Max	3,2	2,2	1,3	0,9	0,55	6,3	4,5	3,2	2	1,33	6,4	4,4	2,9	1,8	1
					Min	0,4	0,35	0,29	0,24	0,15	0,63	0,54	0,46	0,4	0,31	0,53	0,45	0,39	0,33	0,27
SEHAS-28-5 SEHALTS-28-5 SEHAES-28-1/2-5	4,2	4,3	3,6	1 1/8"	Max	4,35	2,88	1,83	1,21	0,78	9	6,2	4,3	2,8	1,8	9	6	4	2,5	1,4
					Min	0,48	0,43	0,36	0,29	0,15	0,76	0,65	0,56	0,47	0,38	0,53	0,45	0,39	0,33	0,27
SEHA-28-5 SEHALT-28-5 SEHAE-28-1/2-5	4,2	4,3	3,6	1 1/8"	Max	4,35	2,88	1,83	1,21	0,78	9	6,2	4,3	2,8	1,8	9	6	4	2,5	1,4
					Min	0,48	0,43	0,36	0,29	0,15	0,76	0,65	0,56	0,47	0,38	0,53	0,45	0,39	0,33	0,27
SEHAS-35-6 SEHALTS-35-6 SEHAES-35-1/2-6	4,8	4,9	4,1	1 3/8"	Max	7,2	5,4	3,42	2,16	1,26	17	11	7,7	5	3	15	10	7	4,5	2,5
SEHA-35-8 SEHALT-35-8 SEHAE-35-1/2-8	6,8	6,9	5,8		Min	1,35	1,16	0,97	0,87	0,68	2	1,9	1,6	1,3	1,1	0,76	0,65	0,56	0,47	0,38
SEHA-42-8 SEHALT-42-8 SEHAE-42-1/2-8	6,7	6,8	5,7	1 5/8"	Max	11,7	8,1	5,4	3,6	1,8	28	19	13	8	5	25	18	12	7	4
					Min	1,35	1,16	0,97	0,87	0,68	2	1,9	1,6	1,3	1,1	2	1,9	1,6	1,3	1,1
SEHA-54-13 SEHALT-54-13 SEHAE-54-5/8-13	10,5	10,6	9	2 1/8"	Max	28,8	18,9	12,6	7,2	4,5	59	41	27	18	12	55	39	26	16	10
	17,4	17,4	15		Min	3,57	3,09	2,51	2,03	1,64	5,8	5,2	4,3	3,7	2,7	5,8	5,2	4,3	3,7	2,7
SEHA-66-23 SEHALT-66-23 SEHAE-66-3/4-23	23	23	20,6	2 5/8"	Max	45	29,7	19,8	11,7	7,2	90	62	42	28	18	85	60	40	25	15
					Min	5,7	5,02	4,06	3,28	2,7	9,5	8,4	7	6	4,2	9,5	8,4	7	6	4,2
SEHA-80-36 SEHALT-80-36 SEHAE-80-7/8-36	31,9	31	27,3	3 1/8"	Max	63	48,6	33,3	20,7	11,7	130	90	60	40	28	125	90	60	40	25
					Min	9,66	8,4	6,57	5,89	4,64	15	13	11	9,3	7,5	15	13	11	9,3	4,5
SEHA-92-46 SEHALT-92-46 SEHAE-92-7/8-46	44,4	43,85	36,2	3 5/8"	Max	88,4	72,7	55,9	36,4	19,1	188,5	130,5	85,8	57,2	43,4	185	141,3	91,2	64,5	41,8
					Min	16,4	14,2	10,65	10,54	7,9	23,7	20,1	17,1	14,3	13,35	23,55	20,8	17,27	14,7	5
SEHA-105-74 SEHALT-105-74 SEHAE-105-7/8-74	63	62,4	48,2	4 1/8"	Max	135,8	109,2	84	52,7	29,2	276,1	191,8	126,1	86,9	65,5	270,2	221,8	142,9	97,4	65,6
					Min	27,3	23,7	16,9	16,5	11,9	36,2	29,75	27,8	22,1	19,9	35,5	28,8	25,7	20,7	7,35

Demountable Filter Drier Shells

Direct and indirect moisture in the cooling system, water and metal corrosion circulate in the cycle and this decreases life of the compressor operating in the system and other connection components. Changeable cartridge cases are liquid line components which efficiently maintain water and moisture in the system, protect the cycle against harmful acids and which consist of filler materials with an outer casing. Besides, this case keeps abrasions of moving parts on the circuit, dirt such as debris, welding burr and sediment. It embodies unwanted substances in it during filtration (straining) by separating foreign particles and oil. The cartridge placed in it can be cleaned, changed and placed whenever you want. In case it is demanded, manufacture can be performed in different capacities and characteristics.



H48
Demountable Filter Drier Shells



Quadruple | Triple | Double | Single | Core

H48

G Inlet Connection (ODS)
C Outlet Connection (ODS)

33 BAR -20˚/+130˚C
45 BAR -10˚/+130˚C

CE TÜV SÜD

Documentations
Operating Manual
Declaration of Conformity

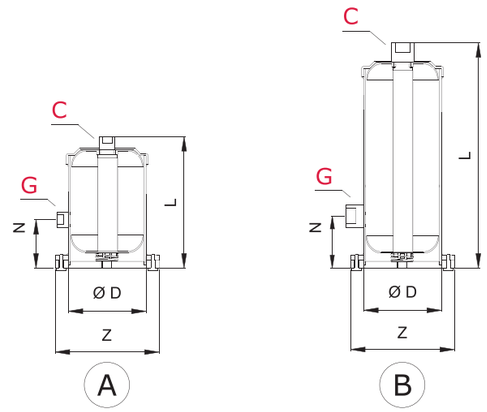
Technical Informations

Single

CODE	DIAMETER	LENGTH	INLET	OUTLET	N	Z	TYPE
KOD	D [mm]	L [mm]	SOLDER - ODS	SOLDER - ODS	[mm]	[mm]	SYMBOL
STK1 - 1/2"	Ø 114	250	1/2" - Ø 12	1/2" - Ø 12	90	150	A
STK1 - 5/8"	Ø 114	250	5/8" - Ø 16	5/8" - Ø 16	90	150	A
STK1 - 3/4"	Ø 114	250	3/4" - Ø 19	3/4" - Ø 19	90	150	A
STK1 - 7/8"	Ø 114	250	7/8" - Ø 22	7/8" - Ø 22	90	150	A
STK1 - 1 1/8"	Ø 114	250	1 1/8" - Ø 28	1 1/8" - Ø 28	95	150	A
STK1 - 1 3/8"	Ø 114	250	1 3/8" - Ø 35	1 3/8" - Ø 35	95	150	A
STK1 - 1 5/8"	Ø 114	265	1 5/8" - Ø 42	1 5/8" - Ø 42	100	150	A
STK1 - 2 1/8"	Ø 114	265	2 1/8" - Ø 54	2 1/8" - Ø 54	110	150	A
STK1 - 2 5/8"	Ø 114	265	2 5/8" - Ø 66	2 5/8" - Ø 66	115	150	A
STK1 - 3 1/8"	Ø 114	270	3 1/8" - Ø 80	3 1/8" - Ø 80	115	150	A

Double

CODE	DIAMETER	LENGTH	INLET	OUTLET	N	Z	TYPE
KOD	D [mm]	L [mm]	SOLDER - ODS	SOLDER - ODS	[mm]	[mm]	SYMBOL
STK2 - 7/8"	Ø 114	390	7/8" - Ø 22	7/8" - Ø 22	90	150	B
STK2 - 1 1/8"	Ø 114	390	1 1/8" - Ø 28	1 1/8" - Ø 28	95	150	B
STK2 - 1 3/8"	Ø 114	400	1 3/8" - Ø 35	1 3/8" - Ø 35	95	150	B
STK2 - 1 5/8"	Ø 114	400	1 5/8" - Ø 42	1 5/8" - Ø 42	100	150	B
STK2 - 2 1/8"	Ø 114	400	2 1/8" - Ø 54	2 1/8" - Ø 54	110	150	B
STK2 - 2 5/8"	Ø 114	400	2 5/8" - Ø 66	2 5/8" - Ø 66	115	150	B
STK2 - 3 1/8"	Ø 114	410	3 1/8" - Ø 80	3 1/8" - Ø 80	115	150	B



Technical Informations

Triple

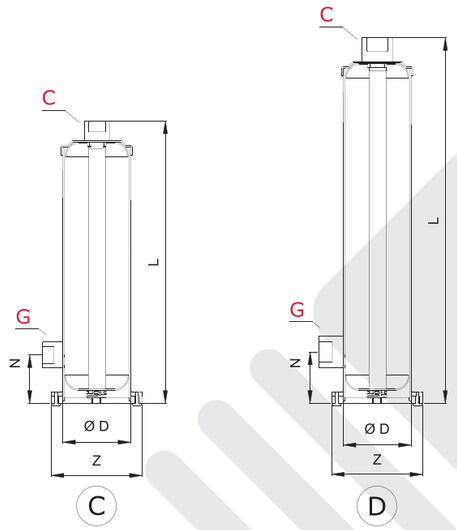
CODE	DIAMETER	LENGTH	INLET	OUTLET	N	Z	TYPE
KOD	D [mm]	L [mm]	SOLDER - ODS	SOLDER - ODS	[mm]	[mm]	SYMBOL
STK3 - 1 1/8"	Ø 114	530	1 1/8" - Ø 28	1 1/8" - Ø 28	95	150	C
STK3 - 1 3/8"	Ø 114	540	1 3/8" - Ø 35	1 3/8" - Ø 35	95	150	C
STK3 - 1 5/8"	Ø 114	540	1 5/8" - Ø 42	1 5/8" - Ø 42	100	150	C
STK3 - 2 1/8"	Ø 114	540	2 1/8" - Ø 54	2 1/8" - Ø 54	110	150	C
STK3 - 2 5/8"	Ø 114	540	2 5/8" - Ø 66	2 5/8" - Ø 66	115	150	C
STK3 - 3 1/8"	Ø 114	550	3 1/8" - Ø 80	3 1/8" - Ø 80	115	150	C

Quadruple

CODE	DIAMETER	LENGTH	INLET	OUTLET	N	Z	TYPE
KOD	D [mm]	L [mm]	SOLDER - ODS	SOLDER - ODS	[mm]	[mm]	SYMBOL
STK4 - 1 3/8"	Ø 114	680	1 3/8" - Ø 35	1 3/8" - Ø 35	95	150	D
STK4 - 1 5/8"	Ø 114	680	1 5/8" - Ø 42	1 5/8" - Ø 42	100	150	D
STK4 - 2 1/8"	Ø 114	680	2 1/8" - Ø 54	2 1/8" - Ø 54	110	150	D
STK4 - 2 5/8"	Ø 114	680	2 5/8" - Ø 66	2 5/8" - Ø 66	115	150	D
STK4 - 3 1/8"	Ø 114	690	3 1/8" - Ø 80	3 1/8" - Ø 80	115	150	D

Core

CODE	DIAMETER
KOD	D [mm]
SH48CT	Ø 114



Refrigerant Flow Capacity For H48 Demountable Filter Drier Shells

Refrigerant Flow Capacity Pressure Drop 0,07 Bar [Kw]

Single

CODE	R134a	R22	R404A, R507	R407C	R410A	R1234ze	R448A	R449A	R450A	R452A	R513A
STK1 - 1/2"	71	78	57	77	85	63	69	68	57	53	60
STK1 - 5/8"	87	96	68	95	100	77	84	83	70	64	73
STK1 - 3/4"	109	121	85	119	128	99	102	103	89	80	92
STK1 - 7/8"	145	160	104	160	162	127	138	136	114	104	120
STK1 - 1 1/8"	196	216	143	215	219	175	187	183	157	143	165
STK1 - 1 3/8"	247	273	190	269	283	215	236	231	190	175	203
STK1 - 1 5/8"	252	314	222	310	320	253	277	272	225	207	240
STK1 - 2 1/8"	420	455	325	450	475	370	404	395	327	301	351
STK1 - 2 5/8"	312	340	242	335	354	275	300	296	246	228	264

Double

CODE	R134a	R22	R404A, R507	R407C	R410A	R1234ze	R448A	R449A	R450A	R452A	R513A
STK2 - 7/8"	146	160	103	159	164	130	138	135	113	105	122
STK2 - 1 1/8	224	252	161	248	254	200	217	214	175	163	184
STK2 - 1 3/8"	307	338	218	334	340	271	291	288	243	222	253
STK2 - 1 5/8"	335	372	245	367	374	296	320	315	263	243	280
STK2 - 2 1/8"	436	486	334	473	505	395	424	417	348	320	368
STK2 - 2 5/8"	390	431	278	415	437	346	372	367	307	282	326

Triple

CODE	R134a	R22	R404A, R507	R407C	R410A	R1234ze	R448A	R449A	R450A	R452A	R513A
STK3 - 1 1/8"	299	332	220	332	333	263	285	281	230	215	248
STK3 - 1 3/8"	347	381	243	390	391	307	333	329	269	253	290
STK3 - 1 5/8"	372	414	267	411	413	324	353	350	288	265	306
STK3 - 2 1/8"	391	425	288	417	433	342	372	368	303	281	322
STK3 - 2 5/8"	324	348	239	340	349	280	301	299	247	229	267

Quadruple

CODE	R134a	R22	R404A, R507	R407C	R410A	R1234ze	R448A	R449A	R450A	R452A	R513A
STK4 - 1 3/8"	418	451	310	465	482	375	406	408	341	299	349
STK4 - 1 5/8"	460	502	334	500	513	404	440	435	352	328	382
STK4 - 2 1/8"	473	515	344	514	527	415	455	446	367	340	391
STK4 - 2 5/8"	392	432	288	424	437	344	381	365	301	285	320

Oil Group



Oil Separators

In major systems, the compressor is used to prevent the circulation of lubrication oil and to get the oil back to the compressor. Its usage increases system efficiency and expands the compressor's life. The intended use of the oil separators is to separate oil discharge gas and to properly and regularly get the oil back to the compressor housing. Besides, it is used to prevent the coolant gas migration, to separate the coolant included in the oil and to provide the circulation of gas in the system by providing a high oil temperature.



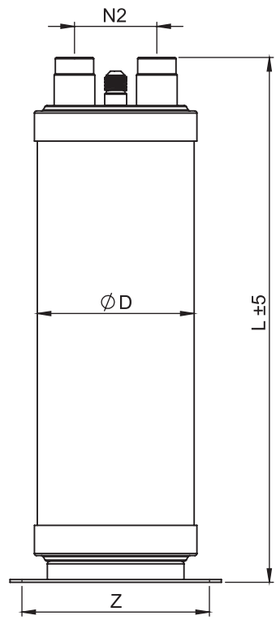
Standart Oil Separators

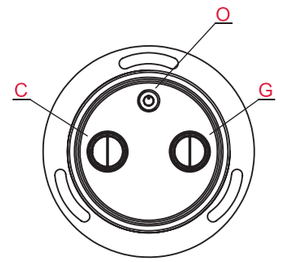
Technical Informations





CODE KOD	DIAMETER D [mm]	LENGTH L [mm]	INLET SOLDER - ODS	OUTLET SOLDER - ODS	OIL CONNECTION	N2 [mm]	OIL CHARGE QTY	Z [mm]
SOS12-1/2	Ø 102	280	1/2" - Ø 12	1/2" - Ø 12	3/8" SAE	60	0,5	M10
SOS16-5/8	Ø 102	335	5/8" - Ø 16	5/8" - Ø 16	3/8" SAE	60	0,5	M10
SOS19-3/4	Ø 114	375	3/4" - Ø 19	3/4" - Ø 19	3/8" SAE	60	0,5	127
SOS22-7/8	Ø 114	375	7/8" - Ø 22	7/8" - Ø 22	3/8" SAE	60	0,5	127
SOS28-1 1/8	Ø 114	375	1 1/8" - Ø 28	1 1/8" - Ø 28	3/8" SAE	60	0,5	127
SOS35-1 3/8	Ø 140	460	1 3/8" - Ø 35	1 3/8" - Ø 35	3/8" SAE	70	0,65	127
SOS42-1 5/8	Ø 165	515	1 5/8" - Ø 42	1 5/8" - Ø 42	3/8" SAE	90	0,85	127
SOS54-2 1/8	Ø 165	515	2 1/8" - Ø 54	2 1/8" - Ø 54	3/8" SAE	85	0,85	127





G Inlet Connection (ODS)
C Outlet Connection (ODS)
O Oil Charge (3/8" SAE Flare)

Documentations
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Declaration of Conformity

33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

Standart Oil Separators For Flange



G Inlet Connection (ODS)
C Outlet Connection (ODS)
O Oil Charge (3/8" SAE Flare)

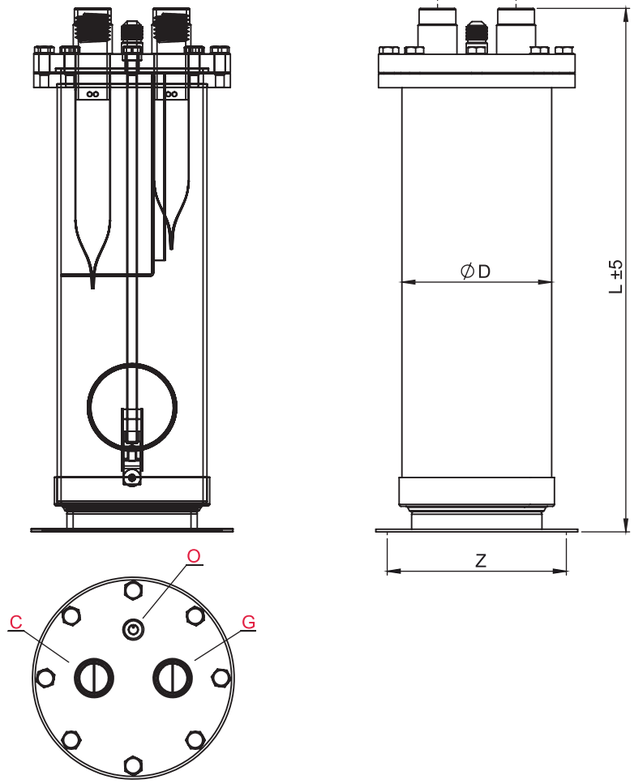
33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

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Operating Manual
Declaration of Conformity

Technical Informations

CODE KOD	DIAMETER D [mm]	LENGTH L [mm]	INLET SOLDER - ODS	OUTLET SOLDER - ODS	OIL CONNECTION	N2 [mm]	OIL CHARGE QTY	Z [mm]
SOSF12-1/2	Ø 102	305	1/2" - Ø 12	1/2" - Ø 12	3/8" SAE	60	0,5	M10
SOSF16-5/8	Ø 102	360	5/8" - Ø 16	5/8" - Ø 16	3/8" SAE	60	0,5	M10
SOSF19-3/4	Ø 114	400	3/4" - Ø 19	3/4" - Ø 19	3/8" SAE	60	0,5	127
SOSF22-7/8	Ø 114	400	7/8" - Ø 22	7/8" - Ø 22	3/8" SAE	60	0,5	127
SOSF28-1 1/8	Ø 114	400	1 1/8" - Ø 28	1 1/8" - Ø 28	3/8" SAE	60	0,5	127
SOSF35-1 3/8	Ø 140	470	1 3/8" - Ø 35	1 3/8" - Ø 35	3/8" SAE	70	0,65	127
SOSF42-1 5/8	Ø 165	525	1 5/8" - Ø 42	1 5/8" - Ø 42	3/8" SAE	90	0,85	127
SOSF54-2 1/8	Ø 165	525	2 1/8" - Ø 54	2 1/8" - Ø 54	3/8" SAE	85	0,85	127



High Performance Oil Separators

High Performance Oil Separators increase the thermal efficiency of the efrigeration system by minimizing the oil and dirt in the system in the evaporator.

This provides significant kW savings.



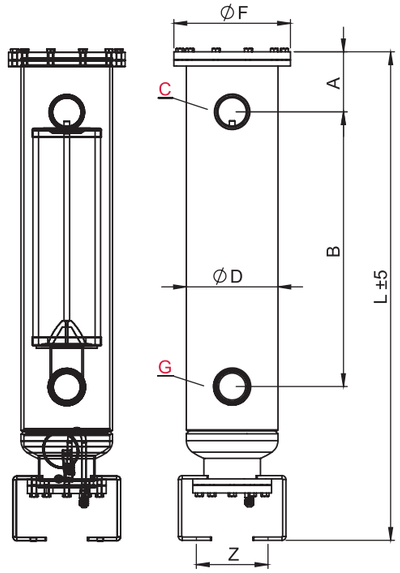
PROPRIETARY FILTER DESIGN

- FILTER WITH 3 YEARS GUARANTEE

- PROPRIETARY FILTERS NOT REDUCE PRESSURE ON YOUR REFRIGERATION SYSTEM

Technical Informations

CODE	DIAMETER	LENGTH	INLET - OUTLET	A	B	Ø F	OIL CHARGE	OIL CONNECTION	Z
KOD	D [mm]	L [mm]	SOLDER ODS	[mm]	[mm]	[mm]	QTY	SAE	[mm]
SHOS16	Ø 102	510	5/8" - Ø 16	85	185	148	0,50 LT	3/8" SAE	M12
SHOS22	Ø 102	510	7/8" - Ø 22	85	185	148	0,50 LT	3/8" SAE	M12
SHOS28	Ø 102	570	1 1/8" - Ø 28	90	240	148	0,50 LT	3/8" SAE	M12
SHOS35	Ø 102	570	1 3/8" - Ø 35	90	240	148	0,50 LT	3/8" SAE	M12
SHOS42	Ø 165	880	1 5/8" - Ø 42	108	465	210	1,00 LT	3/8" SAE	120
SHOS54	Ø 165	880	2 1/8" - Ø 54	108	465	210	1,00 LT	3/8" SAE	120
SHOS66	Ø 219	990	2 5/8" - Ø 66	140	520	220	1,00 LT	3/8" SAE	120
SHOS80	Ø 323	1045	3 1/8" - Ø 80	135	530	324	2,50 LT	3/8" SAE	230



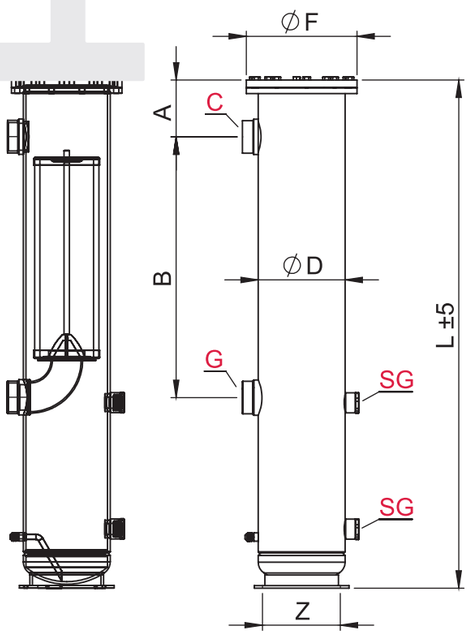
G Inlet Connection (ODS)
C Outlet Connection (ODS)

45 BAR -10°/+130°C

Documentations
Operating Manual
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HIGH PERFORMANCE OIL SEPARATORS

High Performance Oil Separators With Reservoirs



G Inlet Connection (ODS)
C Outlet Connection (ODS)
SG Sight Glass

45 BAR | -10°/+130°C | CE | TÜV SÜD

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High Performance Oil Separator Filters Technical Informations

Model	Dimensions [mm]			Model	Model
	ØD	ØD1	L		
SOF-70S	Ø70	Ø61	180	SHOS16	SHORS16
				SHOS22	SHORS22
SOF-70H	Ø70	Ø61	225	SHOS28	SHORS28
				SHOS35	SHORS35
SOF-125	Ø125	Ø93	392	SHOS42	SHORS42
				SHOS54	SHORS54
SOF-150	Ø150	Ø111	420	SHOS66	SHORS66
SOF-240	Ø240	Ø161	420	SHOS80	SHORS80

PROPRIETARY FILTER DESIGN
- FILTER WITH 3 YEARS GUARANTEE
- PROPRIETARY FILTERS NOT REDUCE PRESSURE ON YOUR REFRIGERATION SYSTEM

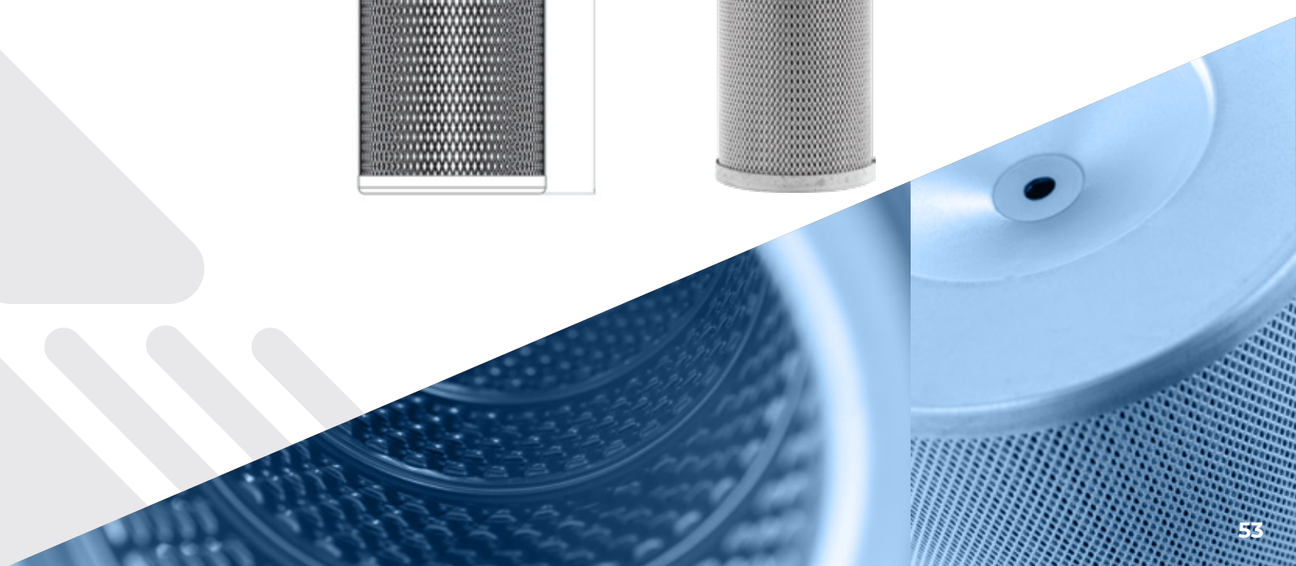




TECHNICAL

Technical Informations

CODE	DIAMETER	LENGTH	INLET - OUTLET	A	B	Ø F	OIL CHARGE	OIL CONNECTION	Z
KOD	D [mm]	L [mm]	SOLDER - ODS	[mm]	[mm]	[mm]	QTY	SAE	[mm]
SHOSR16	Ø 102	565	5/8" - Ø 16	85	185	148	2,50 LT	3/8" SAE	127
SHOSR22	Ø 102	565	7/8" - Ø 22	85	185	148	2,50 LT	3/8" SAE	127
SHOSR28	Ø 102	750	1 1/8" - Ø 28	90	240	148	3,30 LT	3/8" SAE	127
SHOSR35	Ø 102	750	1 3/8" - Ø 35	90	240	148	3,30 LT	3/8" SAE	127
SHOSR42	Ø 165	965	1 5/8" - Ø 42	108	465	210	6,90 LT	3/8" SAE	127
SHOSR54	Ø 165	965	2 1/8" - Ø 54	108	465	210	6,90 LT	3/8" SAE	127
SHOSR66	Ø 219	930	2 5/8" - Ø 66	140	520	220	7,60 LT	3/8" SAE	200
SHOSR80	Ø 323	1080	3 1/8" - Ø 80	135	530	324	21,0 LT	3/8" SAE	300



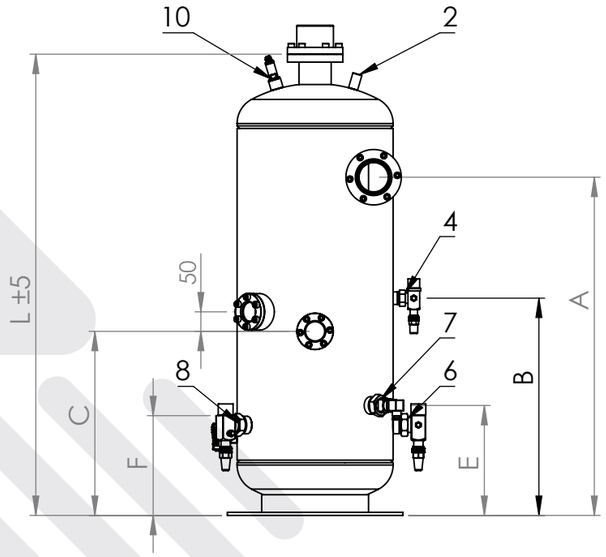
Oil Separator for Screw Compressor

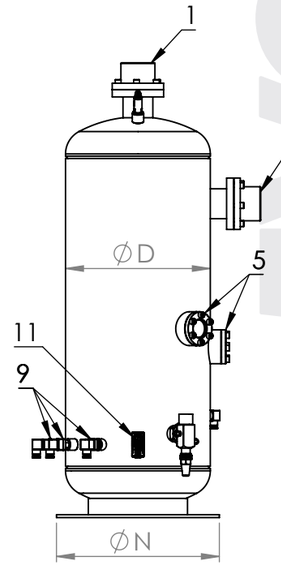


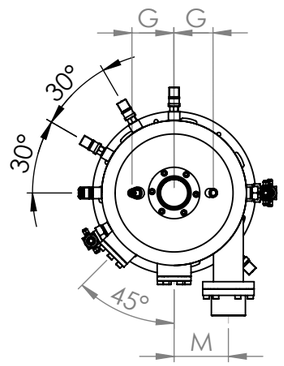
Technical Informations

CODE	COMPRESSOR SUCTION VOLUME		NUMBER OF HEATERS	OIL VOLUME	TOTAL VOLUME	A	B	C	ØD	E	F	G	L	ØN	M	CONNECTIONS		
	Air Conditioning	Cooling and Low Temperature														Inlet	Outlet	Oil Outlet
	m3/h	m3/h	No	dm3	dm3	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Thrd
SSCOS190-54	270	300	1	19	50	535	400	320	**324**	220	180	105	880	Ø350	120	ODS 54	ODS 54	1"1/4 RV
SSCOS400-80	490	660	2	50	120	860	550	470	**406**	280	240	115	1220	Ø450	150	ODS 80	ODS 54	1"3/4 RV
SSCOS900-92	940	1320	3	90	220	1100	640	570	**508**	330	290	150	1500	Ø550	195	ODS 92	ODS 92	ODS 42
SSCOS1300-102	1320	1600	4	130	330	1100	680	590	**600**	350	320	190	1580	Ø670	230	ODS 102	ODS 102	ODS 54
SSCOS2300-141	1650	2250	4	230	550	1330	780	720	**700**	380	380	200	1810	Ø770	260	ODS 141	ODS 141	ODS 76

CONNECTIONS	
	1 Refrigerant outlet
	2 Servive valve connection
	3 Refrigerant Inlet
	4 Oil charge valve connection
	5 Oil level sight glass
	6 Parallel compressors oil outlet
	7 Oil control level connection
	8 Oil outlet
	9 Oil heaters connection
	10 Safety valve connection
	11 Thermostat sensor connection







33 BAR -20°/+130°C

45 BAR -10°/+130°C

CE

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Standard Oil Separator Series & Standard Oil Separator Flange Series

Capacity in Kw of Refrigeration

REFRIGERANT	TEMPERATURE (°C)	MODEL											
		SOS12 - 1/2	SOSF12 - 1/2	SOS16 - 5/8	SOSF16 - 5/8	SOS19 - 3/4	SOSF19 - 3/4	SOS22 - 7/8	SOSF22 - 7/8	SOS28 - 1 1/8	SOSF28 - 1 1/8	SOS35 - 1 3/8	SOSF35 - 1 3/8	SOS42 - 1 5/8	SOSF42 - 1 5/8	SOS42B - 1 5/8	SOSF42B - 1 5/8	SOS54 - 2 1/8	SOSF54 - 2 1/8
R-134a	5	6,22		12,17		16,09		19,28		25,69		32,18		45,77		54,46		80,94	
	-25	5,54		10,81		14,29		17,07		22,88		28,61		40,86		48,61		71,98	
R-410A	5	14,18		27,12		33,94		40,85		54,58		67,98		114,52		134,43		195,22	
	-40	11,95		23,15		29,01		34,86		46,09		57,61		96,55		115,09		165,18	
R-507	5	9,24		17,23		24,61		29,49		39,41		49,51		81,95		89,67		141,48	
R-404A	-40	7,93		14,84		20,9		25,05		33,45		41,93		68,02		73,59		119,11	

High Performance Oil Separator Series & High Performance Oil Separator Series with Reservoirs

Capacity in Kw of Refrigeration

REFRIGERANT	MODEL								
	TEMPERATURE	SHOS16 - 5/8	SHOS22 - 7/8	SHOS28 - 1 1/8	SHOS35 - 1 3/8	SHOS42 - 1 5/8	SHOS54 - 2 1/8	SHOS66 - 2 5/8	SHOS80 - 3 1/8
	(°C)	SHOSR16 - 5/8	SHOSR22 - 7/8	SHOSR28 - 1 1/8	SHOSR35 - 1 3/8	SHOSR42 - 1 5/8	SHOSR54 - 2 1/8	SHOSR66 - 2 5/8	SHOSR80 - 3 1/8
kW @ 40°C Condensing 6°C Superheat 0°C Subcooling									
R-134A	5	20,3	29,4	50,8	76,6	134,1	179,4	296,8	506,8
	-15	9,1	12,5	22,7	34,6	118,8	80,9	135,4	231,3
	-25	5,6	7,8	13,9	21,2	36,2	49,3	82,3	140,2
	-40	2,6	3,6	6,7	10,5	18	23,8	39,2	67,3
R-22	5	31,4	42,5	79	118,8	205,1	278,2	461,5	782,9
	-15	15,3	21,7	39,3	59,2	102,3	139,6	232,7	396
	-25	10,3	14,1	25,2	38,6	66	88,8	148,2	253,3
	-40	5,2	7,3	13,1	20,4	36,3	49,6	80,5	136,4
R-404A	5	31,5	45,2	79,7	122,1	208,7	284,1	470,2	796,6
	-15	15,1	21	37,8	58,2	99,3	133,7	224,8	382,7
	-25	9,6	13,5	24,3	36,7	62,8	87,2	143	189,5
	-40	4,7	6,6	12,3	18,1	33,2	45,5	72,6	124,3
R-407A	5	28,9	40,8	74,6	113,7	196,3	266,7	439,3	749,6
	-15	14	19,6	34,8	52,5	90,4	12,5	206,7	351,7
	-25	8,1	11,1	20	30,6	52,2	70,7	117,2	199,9
	-40	4,4	6,2	10,6	15,9	27,8	38,1	62,7	108,5
R-410A	5	44,4	61,7	113,4	170,8	293,9	403,1	667,2	1136,5
	-15	22,2	30,9	57,8	86,2	147,7	201,6	336,5	571,8
	-25	14,9	20,8	37,9	55,8	95,8	132,5	218,7	370
	-40	7,8	10,3	18,9	29,9	50,6	72,3	116,2	220,6
R-507	5	33,3	45,7	81,8	126,4	211,8	290,4	483,1	820,4
	-15	15,4	21,3	38,9	58,5	102,1	139,2	232,2	394,7
	-25	9,7	13,8	25,1	37,8	65,6	85,7	144,5	248,2
	-40	5	6,9	12,5	18,8	33,8	46	74,2	126,9
R-717 NH_3	5	36,3	49,5	85,9	132,7	237,1	308,4	519,8	878,4
	-15	16,7	23,3	41,8	63,5	109,3	147,8	247,6	421,3
	-25	10,5	14,8	26,7	39,5	68	94,4	156,6	260,3
	-40	5,1	7,7	12,8	20,5	35,2	47,1	77,9	132,3
kW @ -5°C Condensing 6°C Superheat 0°C Subcooling									
R-744 CO_2 Subcritical (max 45 bar)	5	110,4	156,8	272,2	405,3	689,8	933,9	1549,5	2634,7
	-15	59,6	83,2	148,1	224,6	385,4	522,3	877,8	1490,7
	-25	43,2	59,8	106,1	159,4	270,2	368,6	614,9	1041,6
	-40	26,1	37,8	62,8	95,1	166,4	227,5	385,3	639,7

Oil Reservoirs

The oil reservoirs store oil in the system and in case it is demanded, they regularly provide oil flow in the system. In the oil storages, sight glass is used to be able to see the oil level. The oil reservoirs are installed between oil separators connected to the compressor and oil level regulator. The oil reservoirs are installed vertically and at a lever which is higher than compressor cartridge. In case it is demanded, manufacture can be performed in different capacities and characteristics.

Oil Reservoirs

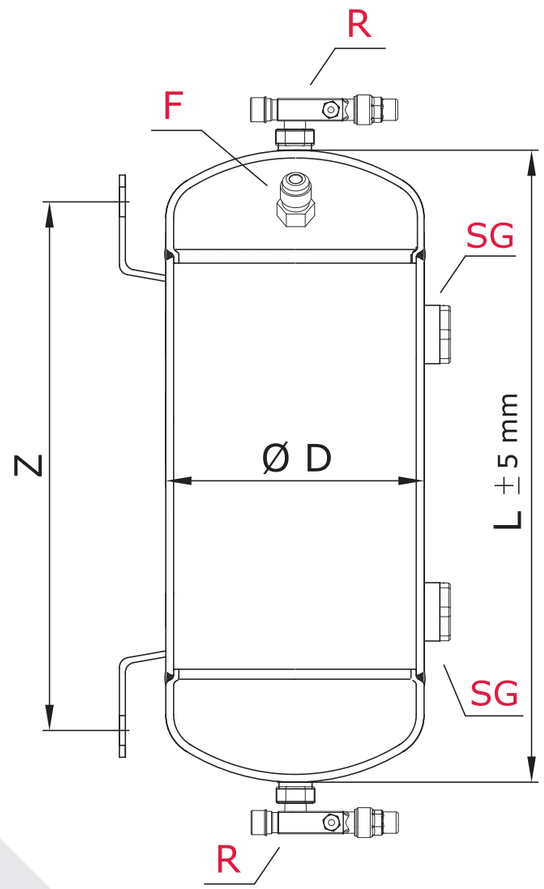


Oil Reservoirs



Technical Informations

CODE	VOLUME	DIAMETER	LENGTH	INLET	OUTLET	CONNECT	Z
KOD	LITER	D [mm]	L [mm]	ROTALOCK VALVE	ROTALOCK VALVE	VALVE CONNECTION	[mm]
SOREC04-VV	4	Ø 155	260	1" RV - 3/8" SAE	1" RV - 3/8" SAE	3/8" SAE	260
SOREC08-VV	8	Ø 185	350	1" RV - 3/8" SAE	1" RV - 3/8" SAE	3/8" SAE	355
SOREC10-VV	10	Ø 185	425	1" RV - 3/8" SAE	1" RV - 3/8" SAE	3/8" SAE	435
SOREC15-VV	15	Ø 219	450	1" RV - 3/8" SAE	1" RV - 3/8" SAE	3/8" SAE	445
SOREC18-VV	18	Ø 219	540	1" RV - 3/8" SAE	1" RV - 3/8" SAE	3/8" SAE	525
SOREC20-VV	20	Ø 219	580	1" RV - 3/8" SAE	1" RV - 3/8" SAE	3/8" SAE	565
SOREC25-VV	25	Ø 219	740	1" RV - 3/8" SAE	1" RV - 3/8" SAE	3/8" SAE	725
SOREC30-VV	30	Ø 273	585	1" RV - 3/8" SAE	1" RV - 3/8" SAE	3/8" SAE	570



R Inlet / Outlet Connection (Rotalock Valve Connection)
SG Sight Glass
F 3/8" SAE Flare

33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

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Oil Level Control Regulators

The oil level control regulators are used to feed oil to the compressor in a controllable way and excessive oil taking. The fact that the compressor took excessive oil may cause immobility and defect. The oil level regulator sends oil as much as needed by the compressor. It decreases oil covering of condenser and evaporator and increases heat transfer. It was made of pontoon system and you can adjust oil amount going to the compressor easily. The products were made of adapter having 3-4 hollows and in case it is demanded, manufacture can be performed in different characteristics.

Oil Level Regulat



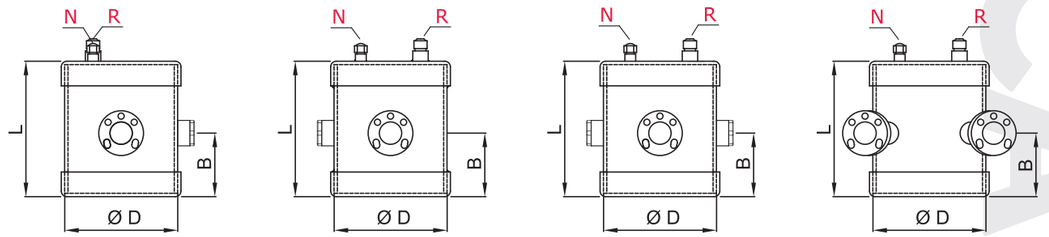
Oil Level Regulators

Technical Informations





CODE KOD	DIAMETER D [mm]	LENGTH L [mm]	N [SAE]	R [SAE]	SIGHT GLASS [SG]	OIL PRESSURE DIFFERENCE	WORKING TEMPARATURE	ADAPTÖR BAĞLANTILARI ADAPTER CONNECTION	B [mm]
SYRG1G1AR	Ø 102	120	1/4"	3/8"	SW36 X 1	1,5 PS	-20°C / +120° C	3 - 4 HOLE X Ø 6,50 mm	63
SYRG1G1AL	Ø 102	120	1/4"	3/8"	SW36 X 1	1,5 PS	-20°C / +120° C	3 - 4 HOLE X Ø 6,50 mm	63
SYRG2G1A	Ø 102	120	1/4"	3/8"	SW36 X 2	1,5 PS	-20°C / +120° C	3 - 4 HOLE X Ø 6,50 mm	63
SYRG1G2A	Ø 102	120	1/4"	3/8"	SW36 X 1	1,5 PS	-20°C / +120° C	3 - 4 HOLE X Ø 6,50 mm	63



SYRG1G1AR SYRG1G1AL SYRG2G1A SYRG1G2A

R (3/8” SAE) Oil Inlet Connection
A Outlet Flange (3-4 Hole x 6,5)
N 1/4” SAE Equalisation
SG Sight Glass

33 BAR -20°/+130°C

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Liquid Line Filter Drier

The purpose of a liquid line filter drier is to capture and contain harmful contaminants in order to prevent damage to system components and prolong equipment life. Harmful contaminants removed by filter-driers include moisture, acid, wax and particulate matter. They incorporate a specially formulated desiccant blend of molecular sieves and activated alumina providing very high mechanical strength, outstanding filtration capability, high moisture absorption and acid removal.

Liquid Line Filter



Liquid

Liquid Line Filter Drier Solder Connection

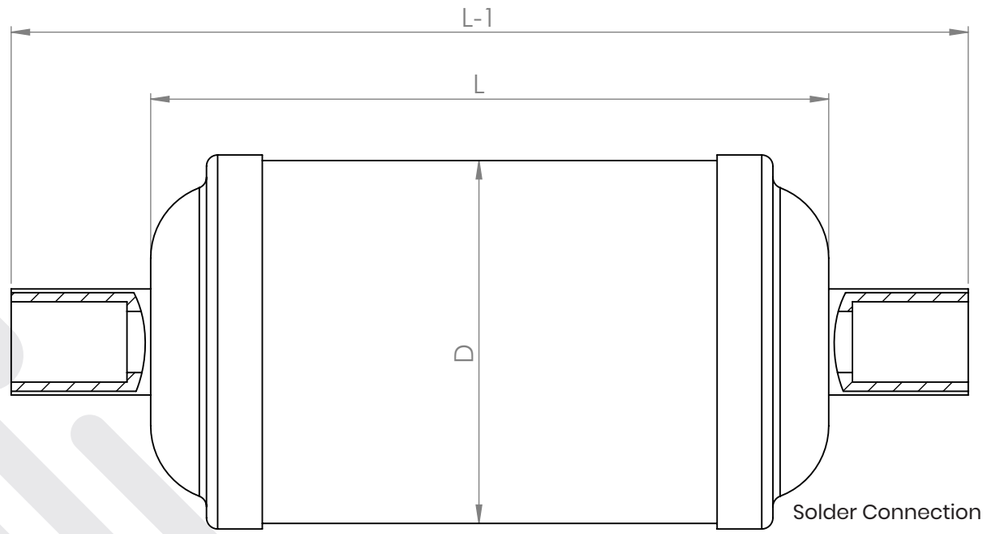
Technical Informations



45 BAR | -40° , +70°C | CE | TÜV SÜD

SMFD-S SERIES
Molecular Sieves
Solder Connection

Model	Inlet / Outlet Inch	Dimensions [mm]			Flow Capacity, pressure drop 1 Psi [kW]						R-134a		Water Capacity Drops of Water							
													R-22		R-407C		R-410A		R-404A & R-507	
		D	L	L-1	R-134a	R-22	R-410A	R-407C	R-404A	R-507	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C
SMFD-032S	1/4" ODF	42	67	117	8,98	9,21	9,27	9,02	6,3	6,15	41	39	40	35	34	26	22	20	40	39
SMFD -033S	3/8" ODF				10,5	10,78	10,84	10,56	7,37	7,19										
SMFD -052S	1/4" ODF	63.5	78	128	10,17	10,43	10,49	10,22	7,14	6,97	121	110	116	99	100	80	66	61	123	110
SMFD -053S	3/8" ODF				14,48	14,86	14,94	14,55	10,16	9,92										
SMFD - 082S	1/4" ODF	63.5	99	149	10,19	10,45	10,51	10,24	7,15	6,98	265	245	250	225	205	165	170	130	275	260
SMFD -083S	3/8" ODF				15,24	15,65	15,74	15,32	10,7	10,44										
SMFD -084S	1/2" ODF				21,09	21,65	21,77	21,2	14,81	14,45										
SMFD -163S	3/8" ODF	63.5	122	172	15,72	16,13	16,22	15,8	11,03	10,77	384	348	375	320	312	246	212	194	359	348
SMFD -164S	1/2" ODF				25,26	25,92	26,07	25,39	17,74	17,31										
SMFD -165S	5/8" ODF				33,55	34,43	34,63	33,73	23,56	22,99										
SMFD -303S	3/8" ODF	76.2	190	240	16,8	17,24	17,34	16,89	11,8	11,51	681	628	668	572	562	446	528	364	646	625
SMFD -304S	1/2" ODF				35	35,92	36,13	35,18	24,58	23,98										
SMFD -305S	5/8" ODF				37,8	38,8	39,02	38	26,54	25,9										
SMFD -306S	3/4" ODF				51,8	53,17	53,47	52,07	36,37	35,49										
SMFD -413S	3/8" ODF	88.9	198	248	31,85	43,05	40,6	39,55	27,65	26,95	962	877	934	797	784	623	733	477	897	872
SMFD -414S	1/2" ODF				32,9	44,45	41,65	40,6	28,35	27,65										
SMFD -415S	5/8" ODF				37,8	51,1	47,95	46,9	32,55	31,85										



Solder Connection

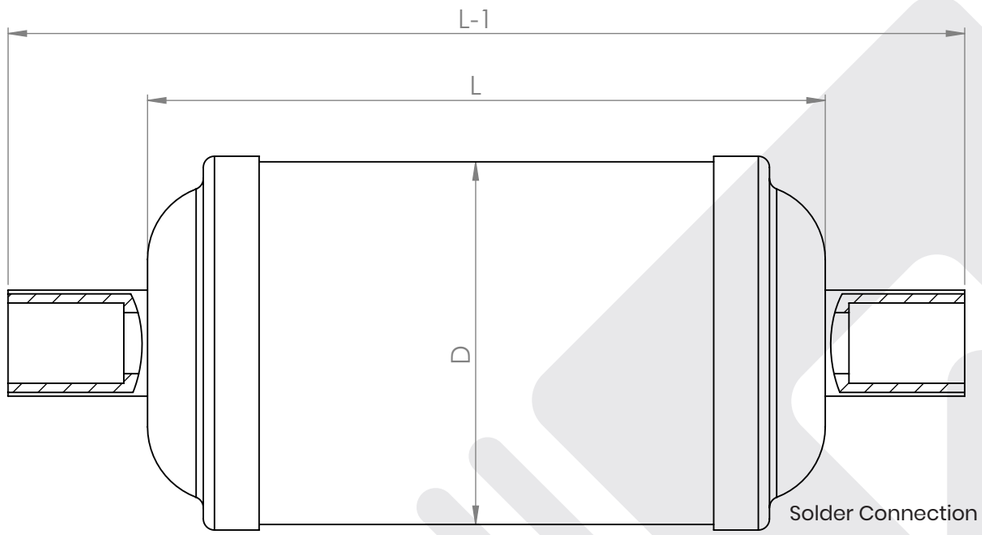
Technical Informations

Liquid Line Filter Drier Flare Connection

SCFD-S SERIES
Solid Core Type
Solder Connection

Model	Inlet / Outlet Inch	Dimensions [mm]			Flow Capacity, pressure drop 1 Psi [kW]				R-134a		Water Capacity Drops of Water						R-404A & R-507	
											R-22		R-407C		R-410A			
		D	L	L-1	R-134a	R-22 R-410A	R-407C	R-404A R-507	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C
SCFD -032S	1/4" ODF	42	67	117	7,00	7,00	7,00	4,97	80	74	75	69	63	52	53	42	82	78
SCFD -033S	3/8" ODF				16,98	16,98	18,97	12,95										
SCFD -052S	1/4" ODF	63.5	78	128	17,99	7,98	7,98	4,97	201	186	186	136	156	126	131	101	206	196
SCFD -053S	3/8" ODF				17,99	18,97	18,97	14,00										
SCFD -082S	1/4" ODF	63.5	98	150	7,00	7,98	7,98	4,97	265	245	250	225	205	165	170	130	275	260
SCFD -083S	3/8" ODF				18,97	21,00	21,00	14,00										
SCFD -084S	1/2" ODF				25,97	28,98	28,98	19,99										
SCFD -163S	3/8" ODF	63.5	122	172	21,70	23,80	23,80	16,00	396	366	271	336	306	246	256	196	406	286
SCFD -164S	1/2" ODF				29,75	32,90	32,90	21,70										
SCFD -165S	5/8" ODF				42,70	46,90	46,90	30,00										
SCFD -303S	3/8" ODF	76.2	190	240	21,00	23,00	23,00	14,98	877	812	822	752	687	552	567	432	907	857
SCFD -304S	1/2" ODF				30,98	33,99	33,99	21,98										
SCFD -305S	5/8" ODF				44,98	49,00	49,00	32,97										
SCFD -306S	3/4" ODF				61,99	67,97	67,97	44,98										
SCFD -413S	3/8" ODF	88.9	198	248	31,50	35,70	35,70	22,75	1216	1106	1146	1016	951	746	786	586	1266	1162
SCFD -414S	1/2" ODF				31,99	35,00	35,00	23,00										
SCFD -415S	5/8" ODF				52,99	58,00	58,00	37,00										





Solder Connection

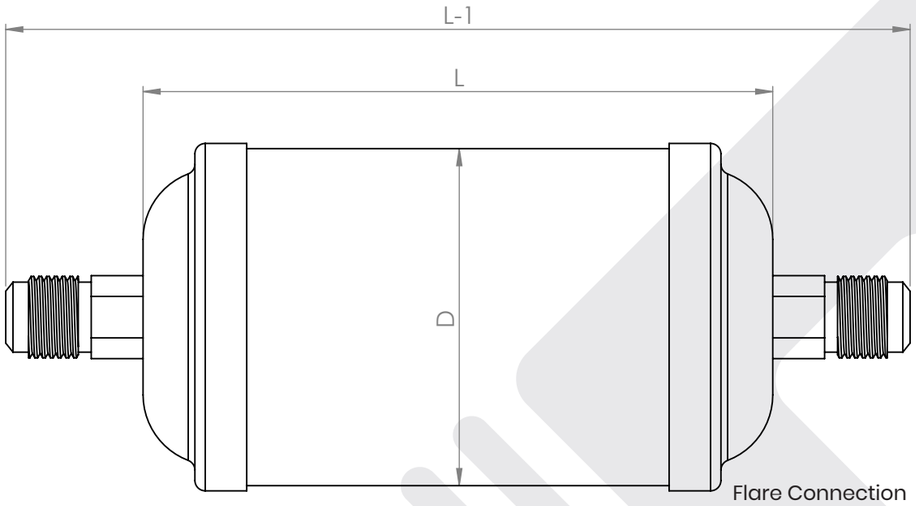
45 BAR | -40° , +70°C | CE | TÜV SÜD

Technical Informations

Technical Informations

SMFD-F SERIES
Molecular Sieves
Flare Connection

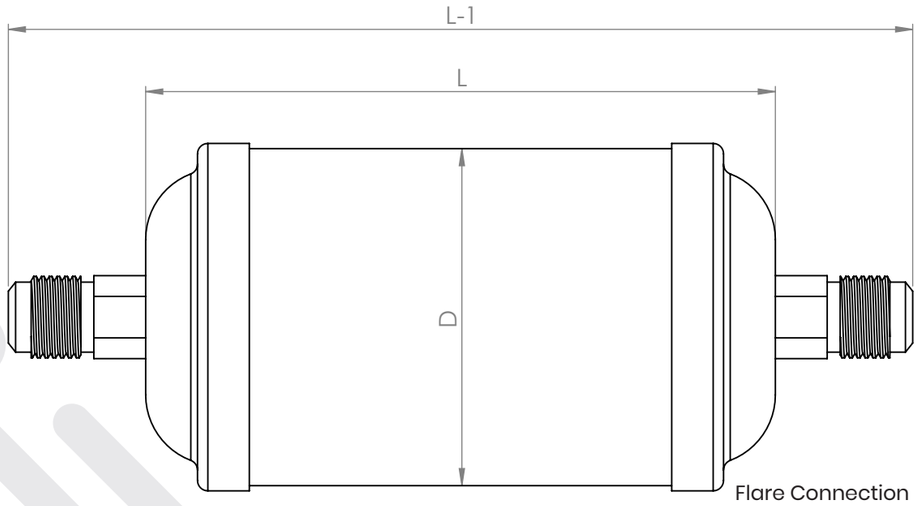
Model	Inlet / Outlet Inch	Dimensions [mm]		Flow Capacity, pressure drop 1 Psi [kW]							R-134a		Water Capacity Drops of Water R-22		R-407C		R-410A		R-404A & R-507	
		Ø D	L	L1	R-134a	R-22	R-410A	R-407C	R-404A	R-507	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C
SMFD -032F	1/4" SAE	42	67	113	6,65	6,83	6,86	6,68	4,67	4,56	41	39	40	35	34	26	22	20	40	39
SMFD -033F	3/8" SAE			121	10,5	10,78	10,84	10,56	7,37	7,19										
SMFD -052F	1/4" SAE	63.5	78	124	6,91	7,09	7,13	6,95	4,85	4,73	121	110	116	99	100	80	66	61	123	110
SMFD -053F	3/8" SAE			132	11,48	11,79	11,85	11,54	8,06	7,87										
SMFD -082F	1/4" SAE	63.5	99	145	7	7,18	7,23	7,04	4,92	4,8	265	245	250	225	205	165	170	130	275	260
SMFD -083F	3/8" SAE			153	13,58	13,94	14,02	13,65	9,54	9,3										
SMFD -084F	1/2" SAE			159	19,9	20,43	20,55	20,01	13,98	13,64										
SMFD -163F	3/8" SAE	63.5	122	176	14	14,37	14,45	14,07	9,83	9,59	384	348	375	320	312	246	212	194	359	348
SMFD -164F	1/2" SAE			182	20,04	20,56	20,68	20,14	14,07	13,73										
SMFD -165F	5/8" SAE			190	26,25	26,94	27,1	26,39	18,43	17,99										
SMFD -303F	3/8" SAE	76.2	190	244	15,05	15,45	15,54	15,13	10,57	10,31	681	628	668	572	562	446	528	364	646	625
SMFD -304F	1/2" SAE			250	28,32	29,06	29,23	28,46	19,88	19,4										
SMFD -305F	5/8" SAE			258	30,45	31,25	31,43	30,61	21,38	20,86										
SMFD -306F	3/4" SAE			264	38,5	39,52	39,74	38,7	27,03	26,38										
SMFD -413F	3/8" SAE	88.9	198	258	31,5	42,7	40,25	39,2	27,3	26,6	962	877	934	797	784	623	733	477	897	872
SMFD -414F	1/2" SAE			258	31,85	43,05	40,6	39,55	27,65	26,95										
SMFD -415F	5/8" SAE			266	37,8	51,1	47,95	46,9	32,55	31,85										



Flare Connection

SMFD-F SERIES
Solid Core Type
Flare Connection

Model	Inlet / Outlet Inch	Dimensions [mm]			Flow Capacity, pressure drop 1 Psi [kW]				Water Capacity Drops of Water R-134a		R-22		R-407C		R-410A		R-404A & R-507	
		D	L	L-1	R-134a	R-22 R-410A	R-407C	R-404A R-507	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C	24˚C	52˚C
SCFD -032F	1/4" SAE	42	67	113	7,00	7,00	7,00	4,97	80	74	75	69	63	52	53	42	82	78
SCFD -033F	3/8" SAE			121	16,98	16,98	18,97	12,95										
SCFD -052F	1/4" SAE	63.5	78	124	17,99	7,98	7,98	4,97	201	186	186	136	156	126	131	101	206	196
SCFD -053F	3/8" SAE			132	17,99	18,97	18,97	14,00										
SCFD -082F	1/4" SAE	63.5	99	145	7,00	7,98	7,98	4,97	265	245	250	225	205	165	170	130	275	260
SCFD -083F	3/8" SAE			153	18,97	21,00	21,00	14,00										
SCFD -084F	1/2" SAE			159	25,97	28,98	28,98	19,99										
SCFD -163F	3/8" SAE	63.5	122	176	21,70	23,80	23,80	16,00	396	366	271	336	306	246	256	196	406	286
SCFD -164F	1/2" SAE			182	29,75	32,90	32,90	21,70										
SCFD -165F	5/8" SAE			190	42,70	46,90	46,90	30,00										
SCFD -303F	3/8" SAE	76.2	190	244	21,00	23,00	23,00	14,98	877	812	822	752	687	552	567	432	907	857
SCFD -304F	1/2" SAE			250	30,98	33,99	33,99	21,98										
SCFD -305F	5/8" SAE			258	44,98	49,00	49,00	32,97										
SCFD -306F	3/4" SAE			264	61,99	67,97	67,97	44,98										
SCFD -413F	3/8" SAE	88.9	198	258	31,50	35,70	35,70	22,75	1216	1106	1146	1016	951	746	786	586	1266	1162
SCFD -414F	1/2" SAE			258	31,99	35,00	35,00	23,00										
SCFD -415F	5/8" SAE			266	52,99	58,00	58,00	37,00										



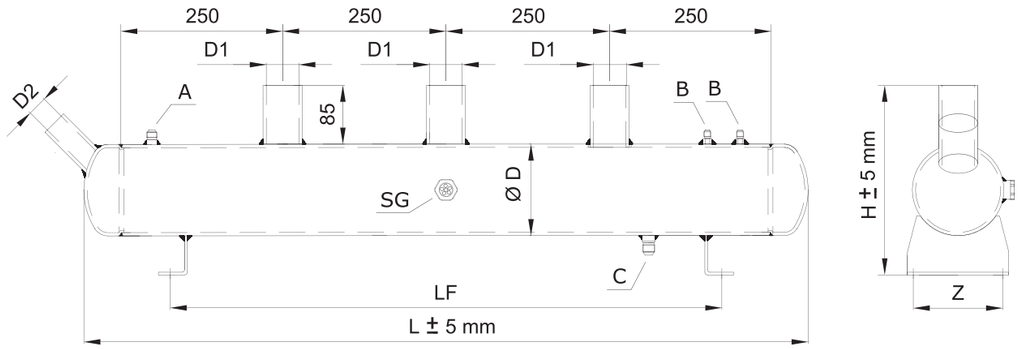
Flare Connection

Collectors

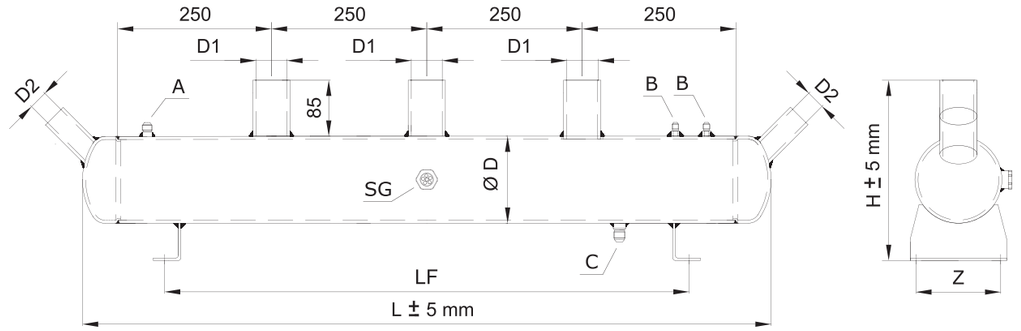
The collector means accumulator-distributor. Many compressors are used to distribute suction gas and provide recycling of oil. The collector is an auxiliary component of cooling system collecting more than one pipe into one pipe or distributing one pipe to more than one pipe. They are made in a way to be suitable for pipe diameters accumulated in the cooling system. Number of inlet and diameters are determined according to number and type of compressor operating in the system. In case it is demanded, manufacture can be performed in different capacities and characteristics.



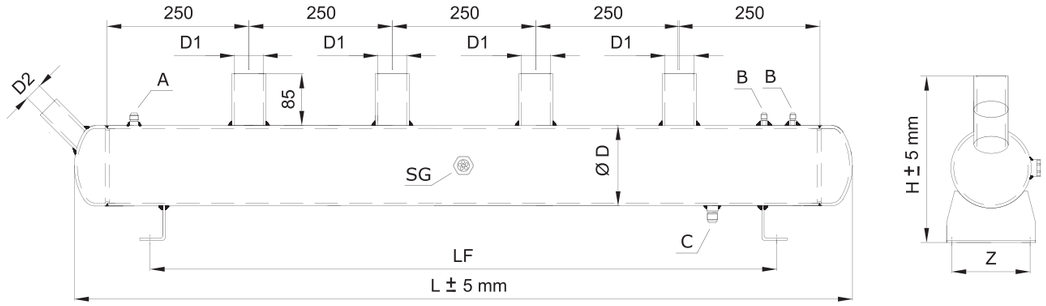
Type A



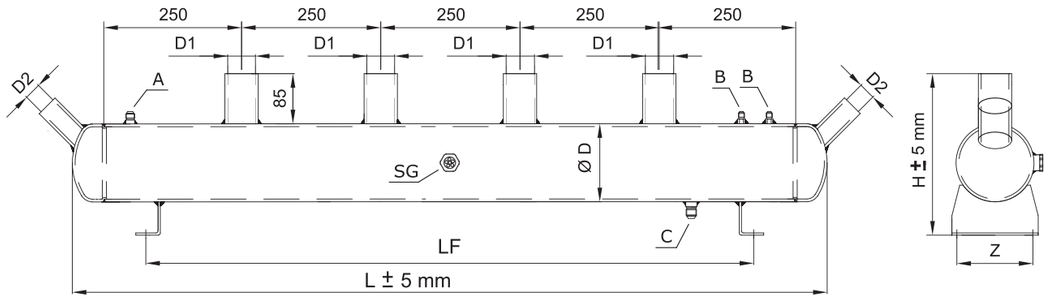
Type B



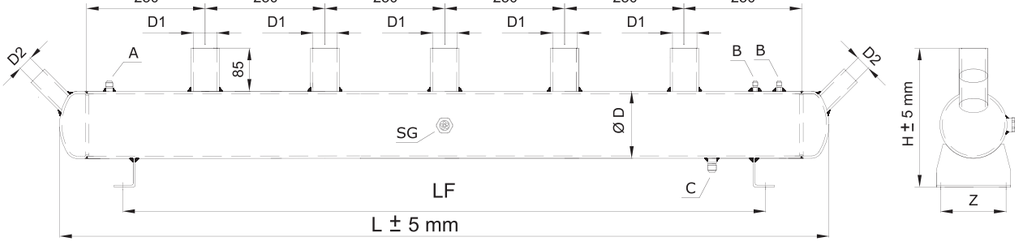
Type C



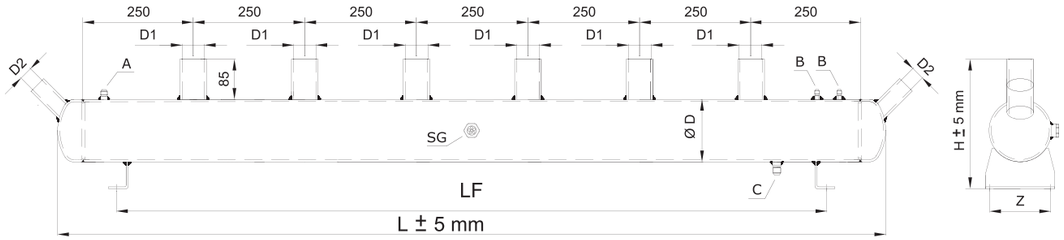
Type **D**



Type **E**



Type **F**



COLLECTOR

5" Collectors Single Entry



SG Sight Glass

Documentations
Operating Manual
Declaration of Conformity

33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

Technical Informations

CODE KOD	DIAMETER D [mm]	INLET-D2 [mm] ODS	OUTLET-D1 [mm] ODS	L [mm]	LF [mm]	A SAE	B SAE	C SAE	H [mm]	Z [mm]	TYPE SYMBOL
SDK-5-13-42-22	Ø 140	Ø 42	Ø 22	1100	820	3/8"	1/4"	1/2"	285	160	A
SDK-5-13-42-28	Ø 140	Ø 42	Ø 28	1100	820	3/8"	1/4"	1/2"	285	160	A
SDK-5-13-42-35	Ø 140	Ø 42	Ø 35	1100	820	3/8"	1/4"	1/2"	285	160	A
SDK-5-13-54-28	Ø 140	Ø 54	Ø 28	1100	820	3/8"	1/4"	1/2"	285	160	A
SDK-5-13-54-35	Ø 140	Ø 54	Ø 35	1100	820	3/8"	1/4"	1/2"	285	160	A

6" Collectors Double Entry



SG Sight Glass

Documentations
Operating Manual
Declaration of Conformity

33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

Technical Informations

CODE KOD	DIAMETER D [mm]	INLET-D2 [mm] ODS	OUTLET-D1 [mm] ODS	L [mm]	LF [mm]	A SAE	B SAE	C SAE	H [mm]	Z [mm]	TYPE SYMBOL
SDK-6-23-42-28	Ø 166	Ø 42	Ø 28	1120	820	3/8"	1/4"	1/2"	305	190	B
SDK-6-23-42-35	Ø 166	Ø 42	Ø 35	1120	820	3/8"	1/4"	1/2"	305	190	B
SDK-6-23-42-42	Ø 166	Ø 42	Ø 42	1120	820	3/8"	1/4"	1/2"	305	190	B
SDK-6-23-54-35	Ø 166	Ø 54	Ø 35	1120	820	3/8"	1/4"	1/2"	305	190	B
SDK-6-23-54-42	Ø 166	Ø 54	Ø 42	1120	820	3/8"	1/4"	1/2"	305	190	B
SDK-6-23-54-54	Ø 166	Ø 54	Ø 54	1120	820	3/8"	1/4"	1/2"	305	190	B

8" Collectors Double Entry



SG Sight Glass

Documentations
Operating Manual
Declaration of Conformity

33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

Technical Informations

CODE KOD	DIAMETER D [mm]	INLET-D2 [mm] ODS	OUTLET-D1 [mm] ODS	L [mm]	LF [mm]	A SAE	B SAE	C SAE	H [mm]	Z [mm]	TYPE SYMBOL
SDK-8-23-66-54	Ø 219	Ø 66	Ø 54	1155	820	3/8"	1/4"	1/2"	355	200	B
SDK-8-23-80-54	Ø 219	Ø 80	Ø 54	1155	820	3/8"	1/4"	1/2"	355	200	B
SDK-8-23-80-66	Ø 219	Ø 80	Ø 66	1155	820	3/8"	1/4"	1/2"	355	200	B
SDK-8-24-80-54	Ø 219	Ø 80	Ø 54	1405	1070	3/8"	1/4"	1/2"	355	200	D
SDK-8-24-80-66	Ø 219	Ø 80	Ø 66	1405	1070	3/8"	1/4"	1/2"	355	200	D
SDK-8-25-80-54	Ø 219	Ø 80	Ø 54	1655	1320	3/8"	1/4"	1/2"	355	200	E
SDK-8-25-80-66	Ø 219	Ø 80	Ø 66	1655	1320	3/8"	1/4"	1/2"	355	200	E

10" Collectors Double Entry



SG Sight Glass

Documentations
Operating Manual
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33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

Technical Informations

CODE KOD	DIAMETER D [mm]	INLET-D2 [mm] ODS	OUTLET-D1 [mm] ODS	L [mm]	LF [mm]	A SAE	B SAE	C SAE	H [mm]	Z [mm]	TYPE SYMBOL
SDK-10-23-80-66	Ø 273	Ø 80	Ø 66	1180	820	3/8	1/4"	1/2"	400	250	B
SDK-10-24-80-66	Ø 273	Ø 80	Ø 66	1430	1070	3/8"	1/4"	1/2"	400	250	D
SDK-10-24-92-66	Ø 273	Ø 92	Ø 66	1430	1070	3/8"	1/4"	1/2"	400	250	D
SDK-10-24-92-80	Ø 273	Ø 92	Ø 80	1430	1070	3/8"	1/4"	1/2"	400	250	D
SDK-10-25-80-66	Ø 273	Ø 80	Ø 66	1680	1320	3/8"	1/4"	1/2"	400	250	E
SDK-10-25-92-66	Ø 273	Ø 92	Ø 66	1680	1320	3/8"	1/4"	1/2"	400	250	E
SDK-10-25-92-80	Ø 273	Ø 92	Ø 80	1680	1320	3/8"	1/4"	1/2"	400	250	E

12" Collectors Double Entry



SG Sight Glass

Documentations
Operating Manual
Declaration of Conformity

33 BAR -20°/+130°C
45 BAR -10°/+130°C

CE TÜV SÜD

Technical Informations

CODE KOD	DIAMETER D [mm]	INLET-D2 [mm] ODS	OUTLET-D1 [mm] ODS	L [mm]	LF [mm]	A SAE	B SAE	C SAE	H [mm]	Z [mm]	TYPE SYMBOL
SDK-12-24-92-80	Ø 323	Ø 92	Ø 80	1450	1070	3/8	1/4"	1/2"	430	300	D
SDK-12-24-105-80	Ø 323	Ø 105	Ø 80	1450	1070	3/8"	1/4"	1/2"	430	300	D
SDK-12-25-105-80	Ø 323	Ø 105	Ø 80	1700	1320	3/8"	1/4"	1/2"	430	300	E
SDK-12-25-105-92	Ø 323	Ø 105	Ø 92	1700	1320	3/8"	1/4"	1/2"	430	300	E
SDK-12-26-105-80	Ø 323	Ø 105	Ø 80	1950	1570	3/8"	1/4"	1/2"	430	300	F
SDK-12-26-105-92	Ø 323	Ø 105	Ø 92	1950	1570	3/8"	1/4"	1/2"	430	300	F

Accessories

Accessories



Component Accessories

Rotalock Valve Series



CODE KOD	ROTALOCK CONNECTION	INLET CONNECTION
SRV14	1"	1/4" ODS [Ø 6,40]
SRV38	1"	3/8" ODS [Ø 9,60]
SRV12	1"	1/2" ODS [Ø 12,00]
SRV58	1"	5/8" ODS [Ø 15,80]
SRV58-114	1 1/4"	5/8" ODS [Ø 15,80]
SRV34	1 1/4"	3/4" ODS [Ø 19,00]
SRV78	1 1/4"	7/8" ODS [Ø 22,00]
SRV118	1 1/4"	1 1/8" ODS [Ø 28,00]
SRV118-134	1 3/4"	1 1/8" ODS [Ø 28,00]
SRV135	1 3/4"	1 3/8" ODS [Ø 35,00]
SRV158	1 3/4"	1 5/8" ODS [Ø 42,00]
SRV158-214	2 1/4"	1 5/8" ODS [Ø 42,00]
SRV218	2 1/4"	2 1/8" ODS [Ø 54,00]
SRV38-SAE	1"	3/8" SAE
SRV12-SAE	1"	1/2" SAE
SRV58-SAE	1"	5/8" SAE

Cast Iron Valve Series



CODE KOD	INLET CONNECTION
SCV218	2 1/8" ODS [Ø 54,00]
SCV258	2 5/8" ODS [Ø 66,00]
SCV258-45PS	2 5/8" ODS [Ø 66,00]
SCV318	3 1/8" ODS [Ø 80,00]
SCV358	3 5/8" ODS [Ø 92,00]
SCV4"	4" ODS [Ø 102,00]

Reservoir Pessure Valves



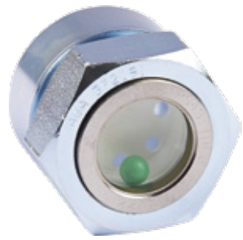
CODE KOD	INLET [SAE] FEMALE	OUTLET [SAE] MALE	PRESSURE SETTING
SCHCKV-1,5	3/8"	3/8"	1,5 PS
SCHCKV-3,5	3/8"	3/8"	3,5 PS

Standard Model Sight Glass



CODE KOD	SIGHT MODEL	SCREW CONNECTION	OPERATING PRESSURE / TEMPERATURE
SGX1	SW 36	1 1/8" - 18 UNEF	50 PS [-40°C / +120°C]
SGX2	SW 36	1 1/8" - 18 UNEF	50 PS [-40°C / +120°C]
SGX3	SW 36	1 1/8" - 18 UNEF	50 PS [-40°C / +120°C]

Rotalock Model Sight Glass



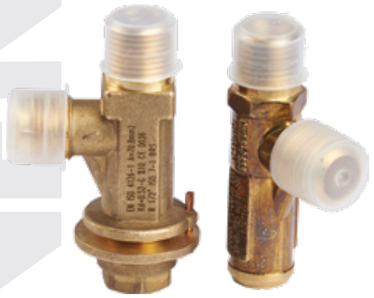
CODE KOD	SIGHT MODEL	SCREW CONNECTION	OPERATING PRESSURE
SRGX1-134	SG 1 3/4"	1 3/4" - 12 UN	45 PS
SRGX2-134	SG 1 3/4"	1 3/4" - 12 UN	45 PS
SRGX3-134	SG 1 3/4"	1 3/4" - 12 UN	45 PS
SRGX1-214	SG 2 1/4"	2 1/4" - 12 UN	33 PS
SRGX2-214	SG 2 1/4"	2 1/4" - 12 UN	33 PS
SRGX3-214	SG 2 1/4"	2 1/4" - 12 UN	33 PS

DIN7080 Sight Glasses



CODE	PERMISSIBLE TEMPERATURE	OPERATING PRESSURE (bar)
SG-DIN7080	300°C	45

Safety Valves



CODE KOD	INLET NPT	OUTLET SAE	OPERATING PRESSURE
SEV-1/4NPT-3/8-28B	1/4"	3/8"	28 PS
SEV-3/8NPT-3/8-28B	3/8"	3/8"	28 PS
SEV-1/2NPT-5/8-28B	1/2"	5/8"	28 PS
SEV-1/2NPT-5/8-30B	1/2"	5/8"	30 PS
SEV-1/2NPT-5/8-45B	1/2"	5/8"	45 PS

Blind Plugs For Valves Connection



CODE KOD	CONNECTION FLARE	CONNECTION NPT
SFVKTP-1/4"NPT	1/4" NPT	1/4"
SEVKTP-1/2"NPT	1/2" NPT	1/2"
SLSSKT-M20	M20 X 1,5	1,5 X 20

Liquid Level Sensor Switch



CODE KOD	PRESSURE SETTING
SLSC20-3252	M 20 X 1,5
SFTL260-0010	1 - 11½ NPT (Tapered) R 1 (Tapered)

Oil Level Sensor



CODE	CONNECTION	MAX SWITCH. CAPACITY
SOOLS-SCRW	1 3/4" - 12 UN	40 W - (3W SPDT)

Oil Heater



CODE	CONNECTION	WATT	LENGHT (mm)
SOH-100W	1/2" NPT	100	200

Oil Thermostat



CODE	CONNECTION	OPERATING TEMPERATURE
SOT-SCRW	1/2" NPT	0°C / 90°C

Adapters & Fitting Components

Adapters & Fitting



Mechanical Oil Regulator Compressor Adapters



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SYRA01	1 1/8" UNEF	3 - 4 X Ø 6,50 HOLE



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
CPL01	3/4" NPT 14 UNF	1 3/4" 12 UNF
CPL02	1 1/8" UNEF	1 3/4" 12 UNF



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SHNR01	1 1/8" UNEF	3/4" NPT 14 UNF
SHNR02	1 1/8" UNEF	1 1/8" UNEF



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SYR719	3/4" NPT 14 UNF	3 X Ø 7,0 HOLE
SYR734	1 1/8" UNEF	3 X Ø 7,0 HOLE



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
HNRCPLD	3/4" NPT 14 UNF	1 1/8" UNEF



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SYR768	3/4" NPT 14 UNF	4 X Ø 7,0 HOLE
SYR776	3/4" NPT 14 UNF	3 X Ø 7,0 HOLE
SYR603	1 1/8" UNEF	4 X Ø 7,0 HOLE



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SYR6050-HOLE	3 - 4 X Ø 6,50 HOLE	3 - 4 X Ø 6,50 HOLE



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SYR6050	3 - 4 X Ø 6,50 HOLE	3 X M6



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SRBYRA-3514	1 1/4" - 12 UNF	3 X M6



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SCPLD-1 3/4-ORA-A1	1 3/4" - 12 UNF	3 X M6



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SYRA01-CPL	1 1/8" - 12 UNF THREAD	3 X M6



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SCPL3D3K	3/4" NPT 14 UNF	(3 X M6) - (3 X Ø7 mm)
SBTZ3D3K	1 1/8" UNEF	(3 X M6) - (3 X Ø7 mm)



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SCPLD-AA34-Ø40 X 50 [TK]	3/4" NPT 14 UNF	1 1/4" - 12 UNF
SCPLD-OYP-Ø30 X 12,20 [TK]		1 1/4" - O - RING



CODE KOD	CONNECTION FLN - FLARE	CONNECTION FLN - FLARE
SBYDA-AA30	1" 14 UNS	1 1/8" UNEF

Fitting Components

Union Adapter Break (Single Ended Flat)



CODE KOD	CONNECTION FLARE	CONNECTION FLARE
KDCF1/4	1/4" SAE	1/4" SAE
KDCF3/8	3/8" SAE	3/8" SAE
KDCF1/2	1/2" SAE	1/2" SAE
KDCF5/8	5/8" SAE	5/8" SAE
KDCF3/4	3/4" SAE	3/4" SAE

SAE Service 1/4 Welding Union With Schrader



CODE KOD	CONNECTION FLARE	CONNECTION ODS
NU0671	1/4" SAE WITH SCHRADER	Ø 6,50 mm
NU0672	1/4" SAE WITH SCHRADER	Ø 8,60 mm

Oil Regulator Union



CODE KOD	CONNECTION FLARE	CONNECTION FLARE
OMC633	3/8" SAE	1/4" SAE

Ball Shutoff Valve Bi-Flow SAE Welding Union



CODE KOD	CONNECTION FLARE	CONNECTION ODS
SBSVAAN-3/8	3/8 SAE	Ø 11,70 mm

Fitting Component



CODE KOD	CONNECTION FLARE	CONNECTION FLARE
NP1418	1/4" SAE	1/8" NPT

Fitting Component



CODE KOD	CONNECTION FLARE	CONNECTION FLARE
NPT761	1/4" NPT	1/4" SAE

SAE Welding Union



CODE KOD	CONNECTION FLARE	CONNECTION ODS
NP0074	3/8" SAE	Ø 14 mm

SAE Service Subop Union



CODE KOD	CONNECTION FLARE	CONNECTION ODS - FLARE
SNE1460	1/4" SAE WITH SCHRADER	Ø 6,00 mm
SND1465	1/4" SAE WITH SCHRADER	Ø 6,50 mm
SND1486	1/4" SAE WITH SCHRADER	Ø 8,60 mm
SNT1418	1/4" SAE WITH SCHRADER	1/8" NPT

Skm Service Subop Valve For Connections



CODE	CONNECT	PS BAR
SSIOC-1460	5V1 ISO 4570	33
SSIOC-1460-45	5V1 ISO 4570	45

Service Valve Adapter Body with SAE Male Thread and Socked Weld



CODE	SAE FT	COPPER PIPE Ø INCH	COPPER PIPE Ø mm	PS BAR
SKSY671xØ6,50-D3	1/4"	1/4"	6	
SKSY672xØ8,60-D3	1/4"	3/8"	9	45
SKBSA-C8394B	1/4"	1/8" NPT	1/8" NPT	

Union Adapter Break (Double Flared Joint)



CODE KOD	CONNECTION FLARE	CONNECTION FLARE
CFT-1/4	1/4" SAE	1/4" SAE
CFT-3/8	3/8" SAE	3/8" SAE
CFT-1/2	1/2" SAE	1/2" SAE
CFT-5/8	5/8" SAE	5/8" SAE
CFT-3/4	3/4" SAE	3/4" SAE

SAE Service NPT Union



CODE KOD	CONNECTION FLARE	CONNECTION FLARE
NPT702	1/4" SAE	1/4" NPT
NPT583	3/8" SAE	1/4" NPT
NPT902	1/4" SAE	1/8" NPT

Rotalock Valve Compressor Connection Adapters (Brass Model)



CODE KOD	ROTALOCK CONNECTION	COMPRESSOR WELDING CONNECTION ODS
SRVKBA38MS1	1" ROT. CONNECTION	3/8" SOLDER
SRVKBA12MS1	1" ROT. CONNECTION	1/2" SOLDER
SRVKBA58MS1	1" ROT. CONNECTION	5/8" SOLDER
SRVKBA58MS114	1 1/4" ROT. CONNECTION	5/8" SOLDER
SRVKBA34MS114	1 1/4" ROT. CONNECTION	3/4" SOLDER
SRVKBA78MS114	1 1/4" ROT CONNECTION	7/8" SOLDER
SRVKBA1"MS114	1 1/4" ROT. CONNECTION	1" SOLDER
SRVKBA1"MS134	1 3/4" ROT CONNECTION	1" SOLDER
SRVKBA118MS134	1 3/4" ROT. CONNECTION	1 1/8" SOLDER
SRVKBA138MS134	1 3/4" ROT. CONNECTION	1 3/8" SOLDER
SRVKBA158MS134	1 3/4" ROT. CONNECTION	1 5/8" SOLDER
SRVKBA158MS214	2 1/4" ROT. CONNECTION	1 5/8" SOLDER

Rotalock Valve Compressor Connection Adapters (Stell Model)



CODE KOD	ROTALOCK CONNECTION	COMPRESSOR WELDING CONNECTION ODS
SRVKBA38ST1	1" ROTALOCK CON.	3/8" SOLDER
SRVKBA12ST1	1" ROTALOCK CON.	1/2" SOLDER
SRVKBA12ST1X90°	1" ROTALOCK CON.	1/2" SOLDER X 90°
SRVKBA58ST1	1" ROTALOCK CON.	5/8" SOLDER
SRVKBA58ST114	1 1/4" ROTALOCK CON.	5/8" SOLDER
SRVKBA34ST114	1 1/4" ROTALOCK CON.	3/4" SOLDER
SRVKBA78ST114	1 1/4" ROTALOCK CON.	7/8" SOLDER
SRVKBA1"ST114	1 1/4" ROTALOCK CON.	1" SOLDER
SRVKBA1"ST134	1 3/4" ROTALOCK CON.	1" SOLDER
SRVKBA118ST134	1 3/4" ROTALOCK CON.	1 1/8" SOLDER
SRVKBA138ST134	1 3/4" ROTALOCK CON.	1 3/8" SOLDER
SRVKBA158ST134	1 3/4" ROTALOCK CON.	1 5/8" SOLDER
SRVKBA158ST214	2 1/4" ROTALOCK CON.	1 5/8" SOLDER

Compressor Rotalock Adapter With Nut Series



CODE	COMPRESSOR CONNECTION	ODS SOLDER	PS BAR
SRVKBA58ST114-WTH-NUT	1 1/4"	5/8"	
SRVKBA34ST114-WTH-NUT	1 1/4"	3/4"	
SRVKBA78ST114-WTH-NUT	1 1/4"	7/8"	
SRVKBA118ST134-WTH-NUT	1 3/4"	1 1/8"	
SRVKBA138ST134-WTH-NUT	1 3/4"	1 3/8"	45
SRVKBA118ST214-WTH-NUT	2 1/4"	1 1/8"	
SRVKBA138ST214-WTH-NUT	2 1/4"	1 3/8"	
SRVKBA158ST214-WTH-NUT	2 1/4"	1 5/8"	

Compressor Rotalock Adapter With Out Nut Series



CODE	COMPRESSOR CONNECTION	ODS SOLDER	PS BAR
SRVKBA58ST114-WOT	1 1/4"	5/8"	
SRVKBA34ST114-WOT	1 1/4"	3/4"	
SRVKBA78ST114-WOT	1 1/4"	7/8"	
SRVKBA118ST134-WOT	1 3/4"	1 1/8"	
SRVKBA138ST134-WOT	1 3/4"	1 3/8"	45
SRVKBA118ST214-WOT	2 1/4"	1 1/8"	
SRVKBA138ST214-WOT	2 1/4"	1 3/8"	
SRVKBA158ST214-WOT	2 1/4"	1 5/8"	

SW36 Sight Glass Mesh Socket



CODE KODE	STANDARD SIGHT GLASS SW36	CONNECTION PIPE FLARE
SGCYSW36-1001	SW36	Ø 20mm

Sae Flare Nuts For Inch Tubing (Hot Forged Brass)



CODE	SAE FT	COPPER PIPE Ø INCH	COPPER PIPE Ø mm	PS BAR
SDR1/4"	1/4"	1/4"	6	
SDR3/8"	3/8"	3/8"	9	
SDR1/2"	1/2"	1/2"	12	45
SDR5/8"	5/8"	5/8"	16	
SDR3/4"	3/4"	3/4"	19	

Copper Fuzes



CODE KOD	CONNECTION ODS
SBKR38	3/8" - Ø 10
SBKR12	1/2" - Ø 12
SBKR58	5/8" - Ø 16
SBKR34	3/4" - Ø 19
SBKR78	7/8" - Ø 22
SBKR118	1 1/8" - Ø 28
SBKR138	1 3/8" - Ø 35
SBKR158	1 5/8" - Ø 42
SBKR218	2 1/8" - Ø 54
SBKR258	2 5/8" Ø 66
SBKR3"-76	3" - Ø 76
SBKR318	3 1/8" - Ø 80
SBKR358	3 5/8" - Ø 92
SBKR418	4 1/8" - Ø 105

Copper Distributors



CODE KOD	MODEL MODEL	A CONNECTION	B CONNECTION
SBDSR38	3/8"	Ø 4,90 mm	Ø 9,60 mm
SBDSR12	1/2"	Ø 4,90 mm	Ø 12,60 mm
SBDSR58	5/8"	Ø 6,50 mm	Ø 16,00 mm

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