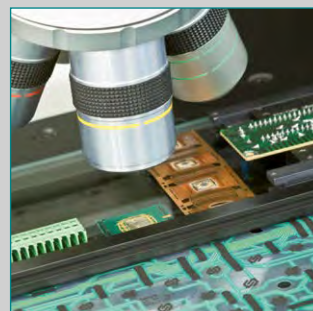


Manufacturing and supply programme

EURO Price list export 09/2022



Motor power: 1.5 – 355 kW



RENNER

Kompressoren



TOUCH ME!

RENNER compressor controls

- Smartphone-like operation via 4.3" or 7" touchscreen
- Scheduler as standard
- Easy update via USB stick
- Robust against dirt and dust
- Excellent price-performance ratio
- **NEW:** RENNERtronic Plus Touch with web server

Industry 4.0

RENNERtronic Touch



Smartphone-like operation:

Intuitively operable touchscreen on state-of-the-art technology.



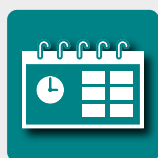
Events history:

The last 50 messages are displayed including date and time.



Pressure and temperature diagram:

Extensive statistics on pressure and temperature diagrams with hourly scaling.



Scheduler with six channels:

This can be used to switch the four pressure bands, four potential-free relay contacts or the compressor.



USB port:

Updates can be easily uploaded using a USB stick.



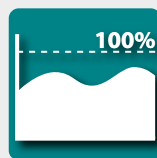
Replacing the control:

RENNERtronic Touch (4.3" touchscreen) and RENNERtronic Plus Touch (7" touchscreen) are easily interchangeable.



Service indicator:

Maintenance message will be shown when the set operating hour intervals is reached or at the latest after one year.



Display of compressor utilisation:

Recording of operating and load hours as well as the percentage load for compressors with variable speed control.



Different code levels:

Parameter access is restricted depending on the code level and the compressor is thus protected against unauthorised access.



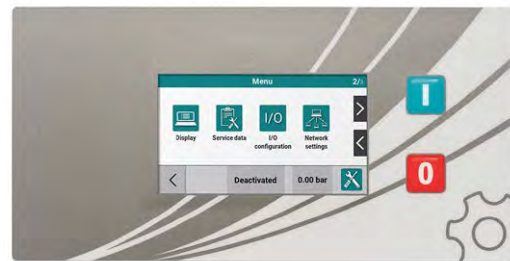
Flexible inputs and outputs:

Freely assignable and inscribable digital inputs as well as four potential-free outputs.



Control of frequency converters:

The direct connection via RS485 bus interface eliminates the need for a separate converter display. Exchange of information in **plain text**.



! RENNERtronic Plus Touch with additional functions

The RENNERtronic Plus Touch fulfils **all the functions of the RENNERtronic Touch**. But it can do even more!



7" touchscreen:

Overview a multitude of information simultaneously and clearly.



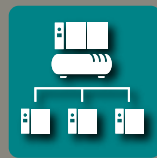
Scheduler with eight channels:

In addition to the above-mentioned functions, priorities for Base Load Change Over can also be assigned via the scheduler.



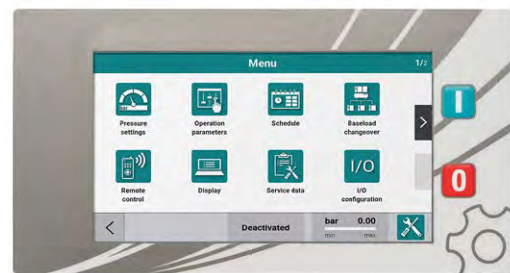
Pressure and temperature diagram:

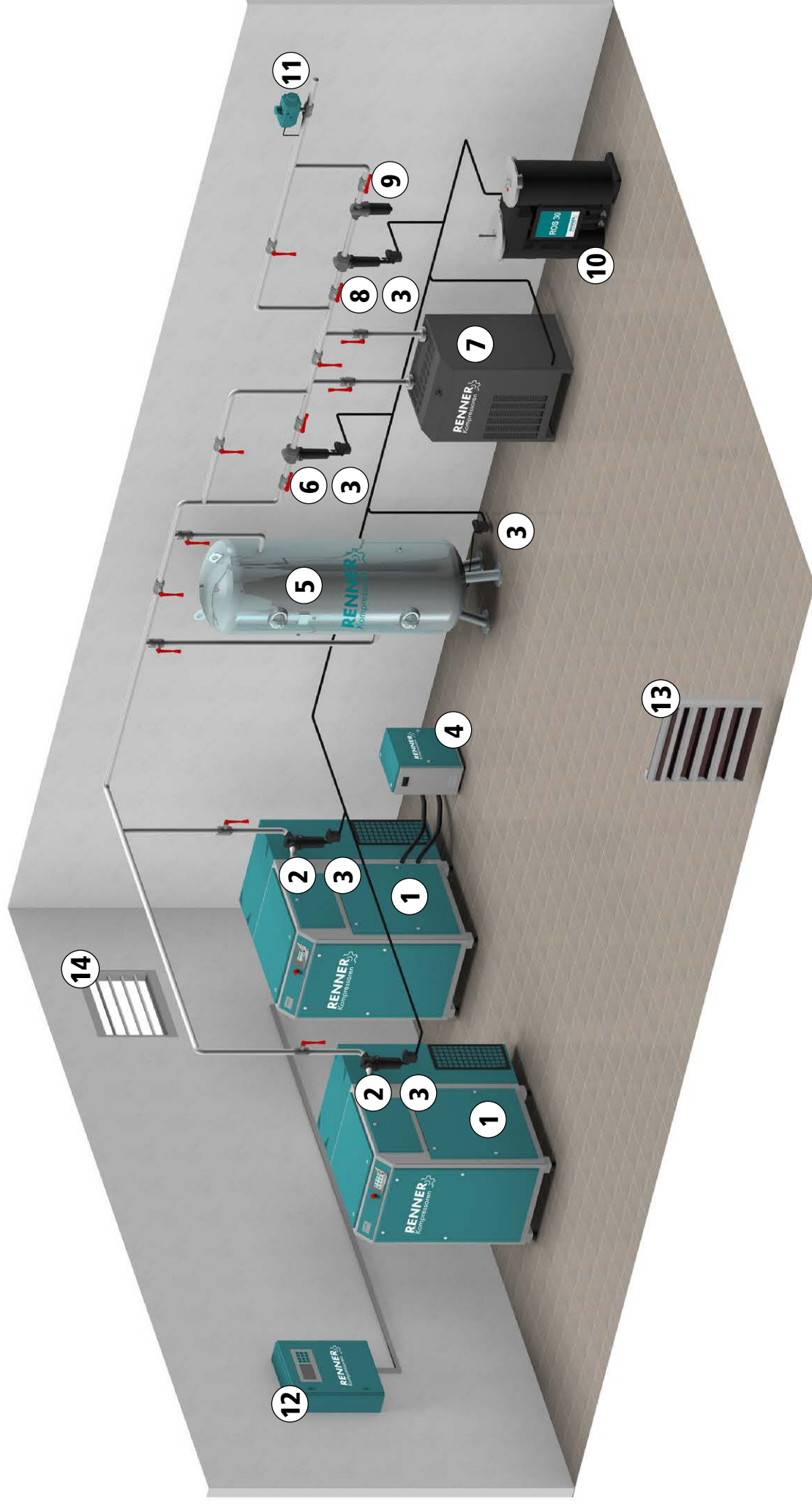
Extensive statistics on pressure and temperature diagrams with daily, weekly and monthly scaling.



Base Load Change Over:

The software is equipped with an extensive Base Load Change Over. This is connected via an additional interface module (Modbus). This allows you to control up to eight additional compressors. The compressors are connected with a network cable.





- ① Compressor
- ② Cyclone separator
- ③ Condensate drain
- ④ Heat recovery

- ⑤ Air receiver
- ⑥ Pre-filter
- ⑦ Refrigeration dryer
- ⑧ Fine filter

- ⑨ Activated carbon filter
- ⑩ Oil-water separator
- ⑪ Pressure maintaining system

- ⑫ Control RENNERconnect
- ⑬ Supply air grid
- ⑭ Exhaust air grid

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RENNER

Kompressoren



HIGH-PERFORMANCE!

Screw compressors RS-PRO 3.0 – 55.0

- Maintenance and service friendly
- Robust and reliable
- Energy efficient
- Space-saving design
- Easy access to the relevant maintenance parts
- Individual configuration for your application
- Sophisticated technology with high-quality add-on parts from well-known manufacturers – made in Germany

www.renner-kompressoren.com



I. SCREW COMPRESSORS

BELT DRIVE

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DIRECT DRIVE

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FINAL PRESSURE 18 + 20 BAR / 25 – 40 BAR

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OPTIONS

Pre-filter frames	32
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Heat recovery (mounted in RENNER screw compressor)	34 + 35
Heat recovery stand-alone unit (external)	36 + 37
Standstill heaters	38 + 39
Pneumatic suction regulator + super sound absorbers	40



► **Screw compressors**
RS-B 2.2 – 11.0
RSK-B 2.2 – 11.0 with refrigeration dryer

RS-B 2.2 – 11.0 / RSK-B 2.2 – 11.0

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
	m³/min	cfm	m³/min	cfm							
RS-B 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	716 x 536 x 540	124	4,995.–
RS-B 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	716 x 536 x 540	133	5,395.–
RS-B 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	716 x 536 x 540	133	5,580.–
RS-B 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	716 x 536 x 540	159	5,960.–
RS-B 7.5	1.13	40	1.02	36	7.5	10.0	G½	78	776 x 556 x 597	189	6,430.–
RS-B 11.0	1.57	55	1.54	54	11.0	15.0	G½	81	776 x 556 x 597	207	7,230.–
RSK-B 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	971 x 545 x 705	160	6,575.–
RSK-B 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	971 x 545 x 705	169	6,895.–
RSK-B 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	971 x 545 x 705	169	7,235.–
RSK-B 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	971 x 545 x 705	195	7,750.–
RSK-B 7.5	1.13	40	1.02	36	7.5	10.0	G½	78	1031 x 572 x 803	225	8,350.–
RSK-B 11.0	1.57	55	1.54	54	11.0	15.0	G½	81	1031 x 572 x 803	243	9,540.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 2.2 kW (from 5.5 kW inclusive)	26304	191.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Level actuated drain for refrigeration dryer for RSK-B	05311	222.–
IE4 motor	–	on request
Compressed air treatment can be found in section V beginning on page 85		



► **Screw compressors**
RSD-B 2.2 – 11.0 on galvanized air receiver

air receivers according to AD2000 directives (from 250 ltr with hand hole)

RSD-B 2.2 – 11.0

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		kW	HP						
	m³/min	cfm	m³/min	cfm			inch	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RSD-B 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	90 ⁽³⁾	982 x 536 x 995	175	5,915.–
RSD-B 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	90 ⁽³⁾	982 x 536 x 995	184	6,260.–
RSD-B 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	90 ⁽³⁾	982 x 536 x 995	184	6,430.–
RSD-B 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	90 ⁽³⁾	982 x 536 x 995	210	6,845.–
RSD-B 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	2x90 ⁽³⁾	982 x 755 x 1076	220	6,990.–
RSD-B 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	2x90 ⁽³⁾	982 x 755 x 1076	229	7,360.–
RSD-B 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	2x90 ⁽³⁾	982 x 755 x 1076	229	7,535.–
RSD-B 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	2x90 ⁽³⁾	982 x 755 x 1076	255	7,955.–
RSD-B 7.5	1.13	40	1.02	36	7.5	10.0	G½	78	2x90 ⁽³⁾	982 x 755 x 1148	285	8,415.–
RSD-B 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	250	1397 x 607 x 1130	210	6,985.–
RSD-B 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	250	1397 x 607 x 1130	219	7,370.–
RSD-B 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	250	1397 x 607 x 1130	219	7,570.–
RSD-B 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	250	1397 x 607 x 1130	245	7,980.–
RSD-B 7.5	1.13	40	1.02	36	7.5	10.0	G½	78	250	1397 x 617 x 1202	275	8,430.–
RSD-B 11.0	1.57	55	1.54	54	11.0	15.0	G½	81	250	1397 x 617 x 1202	293	9,180.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with certificate before start-up, ZÜS free

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 2.2 kW (from 5.5 kW inclusive)	26304	191.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Galvanized 4x90 ltr air receiver ⁽³⁾ (supplement on galvanized 2x90 ltr air receiver version)	25983	1,959.–
Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version)	17459	562.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain	30713	486.–
Metal bumper set for 90 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 15 mm)	30803	74.–
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)	30804	74.–
IE4 motor	–	on request
Compressed air treatment can be found in section V beginning on page 85		



► **Screw compressors**

RSDK-B 2.2 – 11.0 on galvanized air receiver, with refrigeration dryer

air receivers according to AD2000 directives (from 250 ltr with hand hole)

RSDK-B 2.2 – 11.0

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		kW	HP	inch	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RSDK-B 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	90 ⁽³⁾	1044 x 545 x 1175	211	7,385.–
RSDK-B 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	90 ⁽³⁾	1044 x 545 x 1175	220	7,775.–
RSDK-B 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	90 ⁽³⁾	1044 x 545 x 1175	220	8,045.–
RSDK-B 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	90 ⁽³⁾	1044 x 545 x 1175	246	8,610.–
RSDK-B 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	2x90 ⁽³⁾	982 x 755 x 1257	256	8,535.–
RSDK-B 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	2x90 ⁽³⁾	982 x 755 x 1257	265	8,885.–
RSDK-B 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	2x90 ⁽³⁾	982 x 755 x 1257	265	9,190.–
RSDK-B 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	2x90 ⁽³⁾	982 x 755 x 1257	291	9,740.–
RSDK-B 7.5	1.13	40	1.02	36	7.5	10.0	G½	78	2x90 ⁽³⁾	1031 x 755 x 1339	321	10,335.–
RSDK-B 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	250	1397 x 607 x 1311	246	8,570.–
RSDK-B 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	250	1397 x 607 x 1311	255	8,885.–
RSDK-B 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	250	1397 x 607 x 1311	255	9,225.–
RSDK-B 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	250	1397 x 607 x 1311	281	9,775.–
RSDK-B 7.5	1.13	40	1.02	36	7.5	10.0	G½	78	250	1397 x 617 x 1408	311	10,365.–
RSDK-B 11.0	1.57	55	1.54	54	11.0	15.0	G½	81	250	1397 x 617 x 1408	332	11,525.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with certificate before start-up, ZÜS free

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 2.2 kW (from 5.5 kW inclusive)	26304	191.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Galvanized 4x90 ltr air receiver ⁽³⁾ (supplement on galvanized 2x90 ltr air receiver version)	25983	1,959.–
Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version)	17459	562.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain	30713	486.–
Metal bumper set for 90 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 15 mm)	30803	74.–
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)	30804	74.–
Level actuated drain for refrigeration dryer	05311	222.–
IE4 motor	–	on request
Compressed air treatment can be found in section V beginning on page 85		



► **Screw compressors**

RSD-B-ECN 2.2 – 11.0 on powder-coated ECN air receiver

RSDK-B-ECN 2.2 – 11.0 on powder-coated ECN air receiver, with refrigeration dryer

ECN air receivers according to AD2000 directives (with inspection opening 2")

RSD-B-ECN 2.2 – 11.0 / RSDK-B-ECN 2.2 – 11.0

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		kW	HP	inch	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RSD-B-ECN 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	270	1490 x 536 x 1115	218	6,295.–
RSD-B-ECN 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	270	1490 x 536 x 1115	227	6,640.–
RSD-B-ECN 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	270	1490 x 536 x 1115	227	6,845.–
RSD-B-ECN 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	270	1490 x 536 x 1115	253	7,235.–
RSD-B-ECN 7.5	1.13	40	1.02	36	7.5	10.0	G½	78	270	1490 x 556 x 1187	283	7,695.–
RSD-B-ECN 11.0	1.57	55	1.54	54	11.0	15.0	G½	81	270	1490 x 557 x 1187	301	8,430.–
RSDK-B-ECN 2.2	0.34	12	0.27	10	2.2	3.0	G½	66	270	1490 x 545 x 1296	254	7,810.–
RSDK-B-ECN 3.0	0.46	16	0.38	13	3.0	4.0	G½	70	270	1490 x 545 x 1296	263	8,225.–
RSDK-B-ECN 4.0	0.64	23	0.53	19	4.0	5.5	G½	70	270	1490 x 545 x 1296	263	8,475.–
RSDK-B-ECN 5.5	0.83	30	0.74	26	5.5	7.5	G½	75	270	1490 x 545 x 1296	289	9,015.–
RSDK-B-ECN 7.5	1.13	40	1.02	36	7.5	10.0	G½	78	270	1490 x 572 x 1393	319	9,565.–
RSDK-B-ECN 11.0	1.57	55	1.54	54	11.0	15.0	G½	81	270	1490 x 572 x 1393	340	10,775.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 2.2 kW (from 5.5 kW inclusive)	26304	191.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Powder-coated 500 ltr ECN air receiver (supplement on powder-coated 270 ltr ECN air receiver version)	21882	556.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)	30804	74.–
Level actuated drain for refrigeration dryer for RSDK-B-ECN	05311	222.–
IE4 motor	–	on request

Compressed air treatment can be found in section V beginning on page 85



Screw compressors

RSD-B 2.2 – 11.0 ST on galvanized vertical air receiver

air receivers according to AD2000 directives (with hand hole)

RSD-B 2.2 – 11.0 ST

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		kW	HP						
	m³/min	cfm	m³/min	cfm								
							inch	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RSD-B 2.2 ST	0.34	12	0.27	10	2.2	3.0	G½	66	270	767 x 800 x 1690	221	7,120.–
RSD-B 3.0 ST	0.46	16	0.38	13	3.0	4.0	G½	70	270	767 x 800 x 1690	230	7,535.–
RSD-B 4.0 ST	0.64	23	0.53	19	4.0	5.5	G½	70	270	767 x 800 x 1690	230	7,745.–
RSD-B 5.5 ST	0.83	30	0.74	26	5.5	7.5	G½	75	270	767 x 800 x 1690	256	8,150.–
RSD-B 7.5 ST	1.13	40	1.02	36	7.5	10.0	G½	78	270	816 x 800 x 1747	286	8,520.–
RSD-B 11.0 ST	1.57	55	1.54	54	11.0	15.0	G½	81	270	816 x 800 x 1747	304	9,295.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 2.2 kW (from 5.5 kW inclusive)	26304	191.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Kit for air receiver with level-controlled condensate drain	30501	343.–
Metal bumper set for 270 ltr vertical air receiver (consisting of 3 pieces, each Ø 80 mm / height 20 mm)	30500	64.–
IE4 motor	–	on request

Compressed air treatment can be found in section V beginning on page 85



► **Screw compressors**

RSDK-B 2.2 – 11.0 ST on galvanized vertical air receiver, with refrigeration dryer

air receivers according to AD2000 directives (with hand hole)

RSDK-B 2.2 – 11.0 ST

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		kW	HP	inch	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RSDK-B 2.2 ST	0.34	12	0.27	10	2.2	3.0	G½	66	270	950 x 800 x 1695	256	8,720.–
RSDK-B 3.0 ST	0.46	16	0.38	13	3.0	4.0	G½	70	270	950 x 800 x 1695	266	9,175.–
RSDK-B 4.0 ST	0.64	23	0.53	19	4.0	5.5	G½	70	270	950 x 800 x 1695	266	9,675.–
RSDK-B 5.5 ST	0.83	30	0.74	26	5.5	7.5	G½	75	270	950 x 800 x 1695	293	10,230.–
RSDK-B 7.5 ST	1.13	40	1.02	36	7.5	10.0	G½	78	270	986 x 800 x 1760	325	10,725.–
RSDK-B 11.0 ST	1.57	55	1.54	54	11.0	15.0	G½	81	270	986 x 800 x 1760	359	11,595.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 2.2 kW (from 5.5 kW inclusive)	26304	191.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Kit for air receiver with level-controlled condensate drain	30501	343.–
Metal bumper set for 270 ltr vertical air receiver (consisting of 3 pieces, each Ø 80 mm / height 20 mm)	30500	64.–
Level actuated drain for refrigeration dryer	05311	222.–
IE4 motor	–	on request

Compressed air treatment can be found in section V beginning on page 85



► **Screw compressors**
RS-PRO 3.0 – 55.0

RS-PRO 3.0 – 55.0

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		13 bar		15 bar		kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm							
RS-PRO 3.0	0.54	19	0.41	15	0.29	10	0.24	8	3.0	4.0	G½	67/63/61 ⁽³⁾	540 x 553 x 1014	153/167/176 ⁽³⁾	6,095.–
RS-PRO 4.0	0.69	24	0.55	20	0.44	16	0.37	13	4.0	5.5	G½	67/63/61 ⁽³⁾	540 x 553 x 1014	153/167/176 ⁽³⁾	6,135.–
RS-PRO 5.5	0.91	32	0.78	28	0.61	22	0.51	18	5.5	7.5	G½	67/63/61 ⁽³⁾	540 x 553 x 1014	172/186/195 ⁽³⁾	6,980.–
RS-PRO 7.5	1.25	44	1.09	38	0.86	30	0.79	28	7.5	10.0	G½	67/63/61 ⁽³⁾	540 x 553 x 1014	198/212/221 ⁽³⁾	7,440.–
RS-PRO 11.0	1.61	57	1.56	55	1.29	46	1.11	39	11.0	15.0	G½	74/70/68 ⁽³⁾	540 x 553 x 1014	216/230/239 ⁽³⁾	8,705.–
RS-PRO 2-11.0	1.88	66	1.61	57	1.30	46	1.12	40	11.0	15.0	G¾	69 ⁽⁴⁾	1078 x 684 x 1131	337 ⁽⁴⁾	9,795.–
RS-PRO 15.0	2.67	94	2.31	82	1.86	66	1.69	60	15.0	20.0	G¾	72 ⁽⁴⁾	1078 x 684 x 1131	350 ⁽⁴⁾	10,585.–
RS-PRO 2-15.0	2.72	96	2.37	84	1.92	68	1.62	57	15.0	20.0	G1	68 ⁽⁴⁾	1160 x 747 x 1270	436 ⁽⁴⁾	12,085.–
RS-PRO 18.5	2.82	100	2.45	87	1.96	69	1.78	63	18.5	25.0	G¾	74 ⁽⁴⁾	1078 x 684 x 1131	371 ⁽⁴⁾	12,225.–
RS-PRO 2-18.5	3.41	120	2.91	103	2.40	85	2.06	73	18.5	25.0	G1	73 ⁽⁴⁾	1160 x 747 x 1270	466 ⁽⁴⁾	12,375.–
RS-PRO 22.0	3.93	139	3.44	121	2.72	96	2.51	89	22.0	29.5	G1	76 ⁽⁴⁾	1160 x 747 x 1270	494 ⁽⁴⁾	12,975.–
RS-PRO 30.0	5.15	182	4.51	159	3.97	140	3.55	125	30.0	40.0	G1¼	74 ⁽⁴⁾	1240 x 792 x 1372	605 ⁽⁴⁾	15,595.–
RS-PRO 2-30.0	5.22	184	4.61	163	3.59	127	3.29	117	30.0	40.0	G1¼	74/71 ⁽⁵⁾	1305 x 830 x 1640	746/779 ⁽⁵⁾	19,415.–
RS-PRO 37.0	5.54	196	5.23	185	4.39	155	4.08	144	37.0	49.5	G1¼	78 ⁽⁴⁾	1240 x 792 x 1372	624 ⁽⁴⁾	16,015.–
RS-PRO 2-37.0	6.36	225	5.58	197	4.66	165	4.10	145	37.0	49.5	G1¼	77/74 ⁽⁵⁾	1305 x 830 x 1640	762/795 ⁽⁵⁾	20,895.–
RS-PRO 45.0	7.70	272	6.92	244	5.71	202	4.99	176	45.0	60.5	G1½	77/74 ⁽⁵⁾	1485 x 880 x 1760	939/986 ⁽⁵⁾	23,860.–
RS-PRO 55.0	9.02	319	7.94	280	6.93	245	6.09	215	55.0	74.0	G1½	79/76 ⁽⁵⁾	1485 x 880 x 1760	1017/1064 ⁽⁵⁾	26,310.–

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ without rear duct silencer / with rear duct silencer / with super rear duct silencer

⁽⁴⁾ with rear duct silencer ⁽⁵⁾ with rear duct silencer / with super rear duct silencer

All models with ball valve and electrical feed cable.

Options			Part no.	Supplement
Electronic control RENNERtronic Touch			22295	525.–
Electronic control RENNERtronic Plus Touch			22297	1,115.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)			10866	191.–
Rotation direction control via phase rotation control			10867	227.–
Rear duct silencer (sound reduction of about 4 dB)	RS-PRO 3.0 – 11.0	Compressor overall dimensions: length +200 mm	30894	384.–
Super rear duct silencer (sound reduction of about 6 dB)	RS-PRO 3.0 – 11.0	Compressor overall dimensions: length +280 mm	04829	843.–
Super rear duct silencer (sound reduction of about 2 dB)	RS-PRO 2-15.0 + 2-18.5 + 22.0	Compressor overall dimensions: length +83 mm	29363	925.–
Super rear duct silencer (sound reduction of about 3 dB)	RS-PRO 30.0 + 37.0	Compressor overall dimensions: length +148 mm	29364	1,024.–
Super rear duct silencer (sound reduction of about 3 dB)	RS-PRO 2-30.0 + 2-37.0	Compressor overall dimensions: length +96 mm	07659	1,230.–
Super rear duct silencer (sound reduction of about 3 dB)	RS-PRO 45.0 + 55.0	Compressor overall dimensions: length +196 mm	07595	1,334.–
Exhaust air box	RS-PRO 3.0 – 11.0		04778	211.–
IE4 motor			–	on request
Water-cooling system			–	on request

Compressed air treatment can be found in section V beginning on page 85



► **Screw compressors**
RSF-PRO 5.5 – 55.0 with variable speed control, pre-filter frames and electronic control RENNERtronic Touch

RSF-PRO 5.5 – 55.0																				
Model	Free air delivery (REFlex) ⁽¹⁾⁽²⁾								Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price	
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar		13 bar		15 bar									
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	dB(A) ⁽³⁾	mm	kg	Euro	
RSF-PRO 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	0.31-0.61	11-22	0.26-0.51	9-18	5.5	7.5	G½	62	824 x 553 x 1014	215	11,745.–	
RSF-PRO 7.5	0.33	12	1.37	48	1.24	44	1.09	38	0.43-0.86	15-30	0.40-0.79	14-28	7.5	10.0	G½	62	824 x 553 x 1014	237	11,780.–	
RSF-PRO 11.0	0.42	15	1.64	58	1.60	57	1.56	55	0.65-1.29	23-46	0.56-1.11	20-39	11.0	15.0	G½	69	824 x 553 x 1014	263	14,105.–	
RSF-PRO 2-11.0	0.53	19	2.04	72	1.82	64	1.61	57	0.71-1.30	25-46	0.67-1.12	24-40	11.0	15.0	G¾	68	1078 x 684 x 1131	373	14,865.–	
RSF-PRO 15.0	0.71	25	2.74	97	2.57	91	2.31	82	0.93-1.86	33-66	0.84-1.69	30-60	15.0	20.0	G¾	71	1078 x 684 x 1131	397	17,185.–	
RSF-PRO 2-15.0	1.30	46	3.18	112	2.78	98	2.37	84	1.19-1.95	42-69	1.13-1.70	40-60	15.0	20.0	G1	65	1243 x 747 x 1270	490	19,430.–	
RSF-PRO 18.5	0.88	31	2.82	100	2.64	93	2.45	87	0.98-1.96	35-69	0.89-1.78	31-63	18.5	25.0	G¾	73	1078 x 684 x 1131	418	17,925.–	
RSF-PRO 2-18.5	1.36	48	3.98	141	3.55	125	3.20	113	1.21-2.57	43-91	1.16-2.27	41-80	18.5	25.0	G1	70	1243 x 747 x 1270	524	19,990.–	
RSF-PRO 22.0	1.32	47	4.40	155	3.99	141	3.54	125	1.24-2.93	44-103	1.18-2.68	42-95	22.0	29.5	G1	73	1243 x 747 x 1270	581	20,650.–	
RSF-PRO 30.0	2.05	72	5.60	198	5.09	180	4.51	159	1.92-3.90	68-138	1.84-3.54	65-125	30.0	40.0	G1¼	71	1388 x 792 x 1372	687	24,580.–	
RSF-PRO 2-30.0	1.68	59	5.68	200	5.23	185	4.61	163	1.01-3.59	36-127	0.85-3.29	30-115	30.0	40.0	G1¼	69	1400 x 830 x 1640	850	29,465.–	
RSF-PRO 37.0	1.98	70	5.77	204	5.49	194	5.30	187	1.94-4.60	69-162	1.89-4.16	67-147	37.0	49.5	G1¼	75	1388 x 792 x 1372	708	26,355.–	
RSF-PRO 2-37.0	2.10	74	6.96	246	6.64	234	5.87	207	1.33-4.66	47-165	1.11-4.10	39-144	37.0	49.5	G1¼	72	1400 x 830 x 1640	880	32,255.–	
RSF-PRO 45.0	2.58	91	8.54	302	7.78	275	7.02	248	1.69-5.71	60-201	1.45-4.99	51-175	45.0	60.5	G1½	74	1680 x 880 x 1760	1120	35,950.–	
RSF-PRO 55.0	3.00	106	9.34	330	8.95	316	8.19	289	2.01-6.93	71-245	1.73-6.09	61-213	55.0	74.0	G1½	76	1680 x 880 x 1760	1198	40,255.–	
⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ Reflex function: 6 to 10 bar, continuously variable ⁽³⁾ according to DIN EN ISO 2151:2009 All models with ball valve and electrical feed cable.																				
Options																Part no.		Supplement		
Electronic control RENNERtronic Plus Touch																23836		600.–		
IE4 motor																–		on request		
Water-cooling system																–		on request		
Compressed air treatment can be found in section V beginning on page 85																				



► **Screw compressors**
RSK-PRO 3.0 – 45.0 with refrigeration dryer

RSK-PRO 3.0 – 45.0

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		13 bar		15 bar		kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
RSK-PRO 3.0	0.54	19	0.41	15	0.29	10	0.24	8	3.0	4.0	G½	63/61 ⁽³⁾	994 x 553 x 1014	203/212 ⁽³⁾	8,210.–
RSK-PRO 4.0	0.69	24	0.55	20	0.44	16	0.37	13	4.0	5.5	G½	63/61 ⁽³⁾	994 x 553 x 1014	203/212 ⁽³⁾	8,265.–
RSK-PRO 5.5	0.91	32	0.78	28	0.61	22	0.51	18	5.5	7.5	G½	63/61 ⁽³⁾	994 x 553 x 1014	222/231 ⁽³⁾	9,380.–
RSK-PRO 7.5	1.25	44	1.09	38	0.86	30	0.79	28	7.5	10.0	G½	63/61 ⁽³⁾	994 x 553 x 1014	251/260 ⁽³⁾	10,020.–
RSK-PRO 11.0	1.61	57	1.56	55	1.29	46	1.11	39	11.0	15.0	G½	70/68 ⁽³⁾	994 x 553 x 1014	269/278 ⁽³⁾	12,080.–
RSK-PRO 2-11.0	1.88	66	1.61	57	1.30	46	1.12	40	11.0	15.0	G¾	69 ⁽⁴⁾	1423 x 684 x 1131	376 ⁽⁴⁾	13,605.–
RSK-PRO 15.0	2.67	94	2.31	82	1.86	66	1.69	60	15.0	20.0	G¾	72 ⁽⁴⁾	1423 x 684 x 1131	389 ⁽⁴⁾	14,650.–
RSK-PRO 2-15.0	2.72	96	2.37	84	1.92	68	1.62	57	15.0	20.0	G1	68 ⁽⁴⁾	1505 x 747 x 1270	492 ⁽⁴⁾	16,020.–
RSK-PRO 18.5	2.82	100	2.45	87	1.96	69	1.78	63	18.5	25.0	G¾	74 ⁽⁴⁾	1423 x 684 x 1131	430 ⁽⁴⁾	15,920.–
RSK-PRO 2-18.5	3.41	120	2.91	103	2.40	85	2.06	73	18.5	25.0	G1	73 ⁽⁴⁾	1505 x 747 x 1270	524 ⁽⁴⁾	17,015.–
RSK-PRO 22.0	3.93	139	3.44	121	2.72	96	2.51	89	22.0	29.5	G1	76 ⁽⁴⁾	1510 x 747 x 1270	571 ⁽⁴⁾	18,320.–
RSK-PRO 30.0	5.15	182	4.51	159	3.97	140	3.55	125	30.0	40.0	G1¼	74 ⁽⁴⁾	1590 x 792 x 1372	683 ⁽⁴⁾	22,015.–
RSK-PRO 2-30.0	5.22	184	4.61	163	3.59	127	3.29	117	30.0	40.0	G1¼	74/71 ⁽³⁾	1654 x 830 x 1640	829/862 ⁽³⁾	26,040.–
RSK-PRO 37.0	5.54	196	5.23	185	4.39	155	4.08	144	37.0	49.5	G1¼	78 ⁽⁴⁾	1590 x 792 x 1372	683 ⁽⁴⁾	23,915.–
RSK-PRO 2-37.0	6.36	225	5.58	197	4.66	165	4.10	145	37.0	49.5	G1¼	77/74 ⁽³⁾	1654 x 830 x 1640	845/878 ⁽³⁾	28,655.–
RSK-PRO 45.0	on request		6.92	244	5.71	202	4.99	176	45.0	60.5	G1½	77/74 ⁽³⁾	1834 x 880 x 1760	1022/1069 ⁽³⁾	32,195.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with rear duct silencer / with super rear duct silencer

⁽⁴⁾ with rear duct silencer

All models with ball valve and electrical feed cable.

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Super rear duct silencer (sound reduction of about 2 dB)	RSK-PRO 3.0 – 11.0	Compressor overall dimensions: length +80 mm 20902 433.–
Super rear duct silencer (sound reduction of about 2 dB)	RSK-PRO 2-15.0 + 2-18.5 + 22.0	Compressor overall dimensions: length +83 mm 29363 925.–
Super rear duct silencer (sound reduction of about 3 dB)	RSK-PRO 30.0 + 37.0	Compressor overall dimensions: length +148 mm 29364 1,024.–
Super rear duct silencer (sound reduction of about 3 dB)	RSK-PRO 2-30.0 + 2-37.0	Compressor overall dimensions: length +96 mm 07659 1,230.–
Super rear duct silencer (sound reduction of about 3 dB)	RSK-PRO 45.0	Compressor overall dimensions: length +196 mm 07595 1,334.–
Level actuated drain for refrigeration dryer	05311	222.–
IE4 motor	–	on request
Water-cooling system	–	on request

Compressed air treatment can be found in section V beginning on page 85



- **Screw compressors**
RSKF-PRO 5.5 – 45.0 with refrigeration dryer, variable speed control, pre-filter frames and electronic control RENNERtronic Touch

RSKF-PRO 5.5 – 45.0																			
Model	Free air delivery (REFlex) ⁽¹⁾⁽²⁾								Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar		13 bar		15 bar								
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	dB(A) ⁽³⁾	mm	kg	Euro
RSKF-PRO 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	0.31-0.61	11-22	0.26-0.51	9-18	5.5	7.5	G½	62	1079 x 553 x 1014	251	13,975.–
RSKF-PRO 7.5	0.33	12	1.37	48	1.24	44	1.09	38	0.43-0.86	15-30	0.40-0.79	14-28	7.5	10.0	G½	62	1079 x 553 x 1014	273	14,210.–
RSKF-PRO 11.0	0.42	15	1.64	58	1.60	57	1.56	55	0.65-1.29	23-46	0.56-1.11	20-39	11.0	15.0	G½	69	1079 x 553 x 1014	299	16,745.–
RSKF-PRO 2-11.0	0.53	19	2.04	72	1.82	64	1.61	57	0.71-1.30	25-46	0.67-1.12	24-40	11.0	15.0	G¾	68	1423 x 684 x 1131	412	17,265.–
RSKF-PRO 15.0	0.71	25	2.74	97	2.57	91	2.31	82	0.93-1.86	33-66	0.84-1.69	30-60	15.0	20.0	G¾	71	1423 x 684 x 1131	456	20,080.–
RSKF-PRO 2-15.0	1.30	46	3.18	112	2.78	98	2.37	84	1,19-1,95	42-69	1,13-1,70	40-60	15.0	20.0	G1	65	1588 x 747 x 1270	546	23,365.–
RSKF-PRO 18.5	0.88	31	2.82	100	2.64	93	2.45	87	0.98-1.96	35-69	0.89-1.78	31-63	18.5	25.0	G¾	73	1423 x 684 x 1131	477	20,735.–
RSKF-PRO 2-18.5	1.36	48	3.98	141	3.55	125	3.20	113	1,21-2,57	43-91	1,16-2,27	41-80	18.5	25.0	G1	70	1588 x 747 x 1270	582	24,645.–
RSKF-PRO 22.0	1.32	47	4.40	155	3.99	141	3.54	125	1,24-2,93	44-103	1,18-2,68	42-95	22.0	29.5	G1	73	1593 x 747 x 1270	658	25,985.–
RSKF-PRO 30.0	2.05	72	5.60	198	5.09	180	4.51	159	1,92-3,90	68-138	1,84-3,54	65-125	30.0	40.0	G1¼	71	1738 x 792 x 1372	765	30,995.–
RSKF-PRO 2-30.0	1.68	59	5.68	200	5.23	185	4.61	163	1.01-3.59	36-127	0.85-3.29	30-115	30.0	40.0	G1¼	69	1750 x 830 x 1640	933	35,990.–
RSKF-PRO 37.0	1.98	70	5.77	204	5.49	194	5.30	187	1,94-4,60	69-162	1,89-4,16	67-147	37.0	49.5	G1¼	75	1738 x 792 x 1372	793	34,265.–
RSKF-PRO 2-37.0	2.10	74	6.96	246	6.64	234	5.87	207	1.33-4.66	47-165	1.11-4.10	39-144	37.0	50.0	G1¼	72	1750 x 830 x 1640	963	40,425.–
RSKF-PRO 45.0	*	*	*	*	*	*	*	*	1.69-5.71	60-202	1.45-4.99	51-176	45.0	60.5	G1½	74	2030 x 880 x 1760	1203	44,395.–
⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ Reflex function: 6 to 10 bar, continuously variable ⁽³⁾ according to DIN EN ISO 2151:2009 * on request All models with ball valve and electrical feed cable.																			
Options																Part no.		Supplement	
Electronic control RENNERtronic Plus Touch																23836		600.–	
Level actuated drain for refrigeration dryer																05311		222.–	
IE4 motor																–		on request	
Water-cooling system																–		on request	
Compressed air treatment can be found in section V beginning on page 85																			



► **Screw compressors**
RSD-PRO 3.0 – 18.5 on galvanized air receiver

air receivers according to AD2000 directives (from 250 ltr with hand hole)

RSD-PRO 3.0 – 18.5

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		13 bar		15 bar		kW	HP	inch	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RSD-PRO 3.0	0.54	19	0.41	15	–	–	–	–	3.0	4.0	G½	67/63/61 ⁽³⁾	90 ⁽⁵⁾	982 x 553 x 1504	204/218/227 ⁽³⁾	7,270.–
RSD-PRO 4.0	0.69	24	0.55	20	–	–	–	–	4.0	5.5	G½	67/63/61 ⁽³⁾	90 ⁽⁵⁾	982 x 553 x 1504	204/218/227 ⁽³⁾	7,335.–
RSD-PRO 5.5	0.91	32	0.78	28	–	–	–	–	5.5	7.5	G½	67/63/61 ⁽³⁾	90 ⁽⁵⁾	982 x 553 x 1504	223/237/246 ⁽³⁾	8,165.–
RSD-PRO 3.0	0.54	19	0.41	15	–	–	–	–	3.0	4.0	G½	67/63/61 ⁽³⁾	2x90 ⁽⁵⁾	982 x 755 x 1550	249/263/272 ⁽³⁾	8,365.–
RSD-PRO 4.0	0.69	24	0.55	20	–	–	–	–	4.0	5.5	G½	67/63/61 ⁽³⁾	2x90 ⁽⁵⁾	982 x 755 x 1550	249/263/272 ⁽³⁾	8,415.–
RSD-PRO 5.5	0.91	32	0.78	28	–	–	–	–	5.5	7.5	G½	67/63/61 ⁽³⁾	2x90 ⁽⁵⁾	982 x 755 x 1550	268/282/291 ⁽³⁾	9,285.–
RSD-PRO 7.5	1.25	44	1.09	38	–	–	–	–	7.5	10.0	G½	67/63/61 ⁽³⁾	2x90 ⁽⁵⁾	982 x 755 x 1550	294/308/317 ⁽³⁾	9,765.–
RSD-PRO 3.0	0.54	19	0.41	15	0.29	10	0.24	8	3.0	4.0	G½	67/63/61 ⁽³⁾	250	1397 x 612 x 1624	239/253/262 ⁽³⁾	7,815.–
RSD-PRO 4.0	0.69	24	0.55	20	0.44	16	0.37	13	4.0	5.5	G½	67/63/61 ⁽³⁾	250	1397 x 612 x 1624	239/253/262 ⁽³⁾	7,855.–
RSD-PRO 5.5	0.91	32	0.78	28	0.61	22	0.51	18	5.5	7.5	G½	67/63/61 ⁽³⁾	250	1397 x 612 x 1624	258/272/281 ⁽³⁾	8,760.–
RSD-PRO 7.5	1.25	44	1.09	38	0.86	30	0.79	28	7.5	10.0	G½	67/63/61 ⁽³⁾	250	1397 x 612 x 1624	284/298/307 ⁽³⁾	9,195.–
RSD-PRO 11.0	1.61	57	1.56	55	1.29	46	1.11	39	11.0	15.0	G½	74/70/68 ⁽³⁾	250	1397 x 612 x 1624	302/316/325 ⁽³⁾	10,950.–
RSD-PRO 2-11.0	1.88	66	1.61	57	1.30	46	1.12	40	11.0	15.0	G¾	69 ⁽⁴⁾	250	1397 x 684 x 1721	424 ⁽⁴⁾	11,510.–
RSD-PRO 15.0	2.67	94	2.31	82	1.86	66	1.69	60	15.0	20.0	G¾	72 ⁽⁴⁾	250	1397 x 684 x 1721	435 ⁽⁴⁾	12,760.–
RSD-PRO 18.5	2.82	100	2.45	87	1.96	69	1.78	63	18.5	25.0	G¾	74 ⁽⁴⁾	500	1778 x 710 x 1826	501 ⁽⁴⁾	14,705.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ without rear duct silencer / with rear duct silencer / with super rear duct silencer

⁽⁴⁾ with rear duct silencer ⁽⁵⁾ with certificate before start-up, ZÜS free

All models with ball valve and electrical feed cable.

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version)	17459	562.–
Rear duct silencer (sound reduction of about 4 dB) RSD-PRO 3.0 – 11.0	30894	384.–
Super rear duct silencer (sound reduction of about 6 dB) RSD-PRO 3.0 – 11.0	04829	843.–
Exhaust air box for RS-PRO 3.0 – 11.0	04778	211.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain	30713	486.–
Metal bumper set for 90 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 15 mm)	30803	74.–
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)	30804	74.–
IE4 motor	–	on request
Water-cooling system	–	on request

Compressed air treatment can be found in section V beginning on page 85



Screw compressors

RSDF-PRO 5.5 – 18.5 on galvanized air receiver, with variable speed control, pre-filter frames and electronic control RENNERtronic Touch

air receivers according to AD2000 directives (from 250 ltr with hand hole)

RSDF-PRO 5.5 – 18.5

Model	Free air delivery (REflex) ⁽¹⁾⁽²⁾								Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar		13 bar		15 bar		kW	HP	inch	dB(A) ⁽³⁾	ltr	mm	kg	Euro
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm								
RSDF-PRO 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	–	–	–	–	5.5	7.5	G½	62	90 ⁽⁴⁾	982 x 553 x 1504	266	12,640.–
RSDF-PRO 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	–	–	–	–	5.5	7.5	G½	62	2x90 ⁽⁴⁾	982 x 755 x 1550	311	14,160.–
RSDF-PRO 7.5	0.33	12	1.37	48	1.24	44	1.09	38	–	–	–	–	7.5	10.0	G½	62	2x90 ⁽⁴⁾	982 x 755 x 1550	333	14,245.–
RSDF-PRO 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	0.31-0.61	11-22	0.26-0.51	9-18	5.5	7.5	G½	62	250	1397 x 612 x 1624	301	13,640.–
RSDF-PRO 7.5	0.33	12	1.37	48	1.24	44	1.09	38	0.43-0.86	15-30	0.40-0.79	14-28	7.5	10.0	G½	62	250	1397 x 612 x 1624	323	13,745.–
RSDF-PRO 11.0	0.42	15	1.64	58	1.60	57	1.56	55	0.65-1.29	23-46	0.56-1.11	20-39	11.0	15.0	G½	69	250	1397 x 612 x 1624	349	15,750.–
RSDF-PRO 2-11.0	0.53	19	2.04	72	1.82	64	1.61	57	0.71-1.30	25-46	0.67-1.12	24-40	11.0	15.0	G¾	68	250	1397 x 684 x 1721	460	16,975.–
RSDF-PRO 15.0	0.71	25	2.74	97	2.57	91	2.31	82	0.93-1.86	33-66	0.84-1.69	30-60	15.0	20.0	G¾	71	250	1397 x 684 x 1721	484	18,735.–
RSDF-PRO 18.5	0.88	31	2.82	100	2.64	93	2.45	87	0.98-1.96	35-69	0.89-1.78	31-63	18.5	25.0	G¾	73	500	1778 x 710 x 1826	548	20,570.–

⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ REflex function: 6 to 10 bar, continuously variable ⁽³⁾ according to DIN EN ISO 2151:2009 ⁽⁴⁾ with certificate before start-up, ZÜS free
All models with ball valve and electrical feed cable.

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–
Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version)	17459	562.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain	30713	486.–
Metal bumper set for 90 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 15 mm)	30803	74.–
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)	30804	74.–
IE4 motor	–	on request
Water-cooling system	–	on request
Compressed air treatment can be found in section V beginning on page 85		



► **Screw compressors**
RSDK-PRO 3.0 – 18.5 on galvanized air receiver, with refrigeration dryer
air receivers according to AD2000 directives (from 250 ltr with hand hole)

RSDK-PRO 3.0 – 18.5																
Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		13 bar		15 bar									
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RSDK-PRO 3.0	0.54	19	0.41	15	–	–	–	–	3.0	4.0	G½	63/61 ⁽³⁾	90 ⁽⁵⁾	1044 x 553 x 1504	254/263 ⁽³⁾	9,375.–
RSDK-PRO 4.0	0.69	24	0.55	20	–	–	–	–	4.0	5.5	G½	63/61 ⁽³⁾	90 ⁽⁵⁾	1044 x 553 x 1504	254/263 ⁽³⁾	9,430.–
RSDK-PRO 5.5	0.91	32	0.78	28	–	–	–	–	5.5	7.5	G½	63/61 ⁽³⁾	90 ⁽⁵⁾	1044 x 553 x 1504	273/282 ⁽³⁾	10,565.–
RSDK-PRO 3.0	0.54	19	0.41	15	–	–	–	–	3.0	4.0	G½	63/61 ⁽³⁾	2x90 ⁽⁵⁾	1035 x 755 x 1550	299/308 ⁽³⁾	10,335.–
RSDK-PRO 4.0	0.69	24	0.55	20	–	–	–	–	4.0	5.5	G½	63/61 ⁽³⁾	2x90 ⁽⁵⁾	1035 x 755 x 1550	299/308 ⁽³⁾	10,395.–
RSDK-PRO 5.5	0.91	32	0.78	28	–	–	–	–	5.5	7.5	G½	63/61 ⁽³⁾	2x90 ⁽⁵⁾	1035 x 755 x 1550	318/327 ⁽³⁾	11,495.–
RSDK-PRO 7.5	1.25	44	1.09	38	–	–	–	–	7.5	10.0	G½	63/61 ⁽³⁾	2x90 ⁽⁵⁾	1035 x 755 x 1550	347/356 ⁽³⁾	12,135.–
RSDK-PRO 3.0	0.54	19	0.41	15	0.29	10	0.24	8	3.0	4.0	G½	63/61 ⁽³⁾	250	1397 x 612 x 1624	289/298 ⁽³⁾	9,975.–
RSDK-PRO 4.0	0.69	24	0.55	20	0.44	16	0.37	13	4.0	5.5	G½	63/61 ⁽³⁾	250	1397 x 612 x 1624	289/298 ⁽³⁾	10,075.–
RSDK-PRO 5.5	0.91	32	0.78	28	0.61	22	0.51	18	5.5	7.5	G½	63/61 ⁽³⁾	250	1397 x 612 x 1624	308/317 ⁽³⁾	11,220.–
RSDK-PRO 7.5	1.25	44	1.09	38	0.86	30	0.79	28	7.5	10.0	G½	63/61 ⁽³⁾	250	1397 x 612 x 1624	337/346 ⁽³⁾	11,885.–
RSDK-PRO 11.0	1.61	57	1.56	55	1.29	46	1.11	39	11.0	15.0	G½	70/68 ⁽³⁾	250	1397 x 612 x 1624	355/364 ⁽³⁾	14,560.–
RSDK-PRO 2-11.0	1.88	66	1.61	57	1.30	46	1.12	40	11.0	15.0	G¾	69 ⁽⁴⁾	250	1423 x 684 x 1721	463 ⁽⁴⁾	15,920.–
RSDK-PRO 15.0	2.67	94	2.31	82	1.86	66	1.69	60	15.0	20.0	G¾	72 ⁽⁴⁾	250	1423 x 684 x 1721	475 ⁽⁴⁾	16,230.–
RSDK-PRO 18.5	2.82	100	2.45	87	1.96	69	1.78	63	18.5	25.0	G¾	74 ⁽⁴⁾	500	1778 x 710 x 1826	560 ⁽⁴⁾	18,490.–
⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with rear duct silencer / with super rear duct silencer ⁽⁴⁾ with rear duct silencer ⁽⁵⁾ with certificate before start-up, ZÜS free All models with ball valve and electrical feed cable.																
Options															Part no.	Supplement
Electronic control RENNERtronic Touch															22295	525.–
Electronic control RENNERtronic Plus Touch															22297	1,115.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)															10866	191.–
Rotation direction control via phase rotation control															10867	227.–
Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version)															17459	562.–
Super rear duct silencer (sound reduction of about 2 dB) RSDK-PRO 3.0 – 11.0 Compressor overall dimensions: length +80 mm															20902	433.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain															30407	349.–
Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain															30713	486.–
Metal bumper set for 90 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 15 mm)															30803	74.–
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)															30804	74.–
Level actuated drain for refrigeration dryer															05311	222.–
IE4 motor															–	on request
Water-cooling system															–	on request
Compressed air treatment can be found in section V beginning on page 85																



► **Screw compressors**

RSDKF-PRO 5.5 – 18.5 on galvanized air receiver, with variable speed control, pre-filter frames, refrigeration dryer and electronic control RENNERtronic Touch

air receivers according to AD2000 directives (from 250 ltr with hand hole)

RSDKF-PRO 5.5 – 18.5																					
Model	Free air delivery (REFlex) ⁽¹⁾⁽²⁾								Free air delivery ⁽¹⁾				Motor power		Com-pressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price	
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar		13 bar		15 bar										
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	dB(A) ⁽³⁾	ltr	mm	kg	Euro	
RSDKF-PRO 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	–	–	–	–	5.5	7.5	G½	62	90 ⁽⁴⁾	1129 x 553 x 1504	302	14,820.–	
RSDKF-PRO 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	–	–	–	–	5.5	7.5	G½	62	2x90 ⁽⁴⁾	1120 x 755 x 1550	347	16,370.–	
RSDKF-PRO 7.5	0.33	12	1.37	48	1.24	44	1.09	38	–	–	–	–	7.5	10.0	G½	62	2x90 ⁽⁴⁾	1120 x 755 x 1550	369	16,620.–	
RSDKF-PRO 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	0.31-0.61	11-22	0.26-0.51	9-18	5.5	7.5	G½	62	250	1397 x 612 x 1624	337	15,895.–	
RSDKF-PRO 7.5	0.33	12	1.37	48	1.24	44	1.09	38	0.43-0.86	15-30	0.40-0.79	14-28	7.5	10.0	G½	62	250	1397 x 612 x 1624	359	16,115.–	
RSDKF-PRO 11.0	0.42	15	1.64	58	1.60	57	1.56	55	0.65-1.29	23-46	0.56-1.11	20-39	11.0	15.0	G½	69	250	1397 x 612 x 1624	385	18,540.–	
RSDKF-PRO 2-11.0	0.53	19	2.04	72	1.82	64	1.61	57	0.71-1.30	25-46	0.67-1.12	24-40	11.0	15.0	G¾	68	250	1423 x 684 x 1721	500	19,590.–	
RSDKF-PRO 15.0	0.71	25	2.74	97	2.57	91	2.31	82	0.93-1.86	33-66	0.84-1.69	30-60	15.0	20.0	G¾	71	250	1423 x 684 x 1721	543	22,795.–	
RSDKF-PRO 18.5	0.88	31	2.82	100	2.64	93	2.45	87	0.98-1.96	35-69	0.89-1.78	31-63	18.5	25.0	G¾	73	500	1778 x 710 x 1826	607	24,085.–	
⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ Reflex function: 6 to 10 bar, continuously variable ⁽³⁾ according to DIN EN ISO 2151:2009 ⁽⁴⁾ with certificate before start-up, ZÜS free All models with ball valve and electrical feed cable.																					
Options																		Part no.	Supplement		
Electronic control RENNERtronic Plus Touch																		23836	600.–		
Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version)																		17459	562.–		
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain																		30407	349.–		
Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain																		30713	486.–		
Metal bumper set for 90 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 15 mm)																		30803	74.–		
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)																		30804	74.–		
Level actuated drain for refrigeration dryer																		05311	222.–		
IE4 motor																		–	on request		
Water-cooling system																		–	on request		
Compressed air treatment can be found in section V beginning on page 85																					



Screw compressors

RSD-PRO-ECN 3.0 – 18.5 on powder-coated ECN air receiver

RSDK-PRO-ECN 3.0 – 18.5 on powder-coated ECN air receiver, with refrigeration dryer

ECN air receivers according to AD2000 directives (with inspection opening 2")

RSD-PRO-ECN 3.0 – 18.5 / RSDK-PRO-ECN 3.0 – 18.5

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		kW	HP	inch	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RSD-PRO-ECN 3.0	0.54	19	0.41	15	3.0	4.0	G½	67/63/61 ⁽³⁾	270	1490 x 553 x 1609	247/261/270 ⁽³⁾	6,890.–
RSD-PRO-ECN 4.0	0.69	24	0.55	20	4.0	5.5	G½	67/63/61 ⁽³⁾	270	1490 x 553 x 1609	247/261/270 ⁽³⁾	6,945.–
RSD-PRO-ECN 5.5	0.91	32	0.78	28	5.5	7.5	G½	67/63/61 ⁽³⁾	270	1490 x 553 x 1609	266/280/289 ⁽³⁾	7,795.–
RSD-PRO-ECN 7.5	1.25	44	1.09	38	7.5	10.0	G½	67/63/61 ⁽³⁾	270	1490 x 553 x 1609	292/306/315 ⁽³⁾	8,310.–
RSD-PRO-ECN 11.0	1.61	57	1.56	55	11.0	15.0	G½	74/70/68 ⁽³⁾	270	1490 x 553 x 1609	310/324/333 ⁽³⁾	10,175.–
RSD-PRO-ECN 2-11.0	1.88	66	1.61	57	11.0	15.0	G¾	69 ⁽⁴⁾	270	1490 x 684 x 1706	436 ⁽⁴⁾	10,975.–
RSD-PRO-ECN 15.0	2.67	94	2.31	82	15.0	20.0	G¾	72 ⁽⁴⁾	270	1490 x 684 x 1706	448 ⁽⁴⁾	11,870.–
RSD-PRO-ECN 18.5	2.82	100	2.45	87	18.5	25.0	G¾	74 ⁽⁴⁾	500	1880 x 684 x 1803	519 ⁽⁴⁾	13,935.–
RSDK-PRO-ECN 3.0	0.54	19	0.41	15	3.0	4.0	G½	63/61 ⁽⁵⁾	270	1490 x 553 x 1609	297/306 ⁽⁵⁾	9,195.–
RSDK-PRO-ECN 4.0	0.69	24	0.55	20	4.0	5.5	G½	63/61 ⁽⁵⁾	270	1490 x 553 x 1609	297/306 ⁽⁵⁾	9,295.–
RSDK-PRO-ECN 5.5	0.91	32	0.78	28	5.5	7.5	G½	63/61 ⁽⁵⁾	270	1490 x 553 x 1609	316/325 ⁽⁵⁾	10,435.–
RSDK-PRO-ECN 7.5	1.25	44	1.09	38	7.5	10.0	G½	63/61 ⁽⁵⁾	270	1490 x 553 x 1609	345/354 ⁽⁵⁾	11,060.–
RSDK-PRO-ECN 11.0	1.61	57	1.56	55	11.0	15.0	G½	70/68 ⁽⁵⁾	270	1490 x 553 x 1609	363/372 ⁽⁵⁾	12,920.–
RSDK-PRO-ECN 2-11.0	1.88	66	1.61	57	11.0	15.0	G¾	69 ⁽⁴⁾	270	1500 x 684 x 1706	475 ⁽⁴⁾	15,135.–
RSDK-PRO-ECN 15.0	2.67	94	2.31	82	15.0	20.0	G¾	72 ⁽⁴⁾	270	1500 x 684 x 1706	489 ⁽⁴⁾	15,815.–
RSDK-PRO-ECN 18.5	2.82	100	2.45	87	18.5	25.0	G¾	74 ⁽⁴⁾	500	1880 x 684 x 1803	577 ⁽⁴⁾	17,645.–

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ without rear duct silencer / with rear duct silencer / with super rear duct silencer

⁽⁴⁾ with rear duct silencer ⁽⁵⁾ with rear duct silencer / with super rear duct silencer

All models with ball valve and electrical feed cable.

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 3.0 + 4.0 kW (from 5.5 kW inclusive)	10866	191.–
Rotation direction control via phase rotation control	10867	227.–
Powder-coated 500 ltr ECN air receiver (supplement on powder-coated 270 ltr ECN air receiver version)	21882	556.–
Rear duct silencer for RSD-PRO-ECN (sound reduction of about 4 dB) 3.0 – 11.0 kW	30894	384.–
Super rear duct silencer for RSD-PRO-ECN (sound reduction of about 6 dB) 3.0 – 11.0 kW	04829	843.–
Super rear duct silencer for RSDK-PRO-ECN (sound reduction of about 2 dB) 3.0 – 11.0 kW	20902	433.–
Exhaust air box for RS-PRO-ECN 3.0 – 11.0	04778	211.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)	30804	74.–
Level actuated drain for refrigeration dryer	05311	222.–
IE4 motor	–	on request
Water-cooling system	–	on request

Compressed air treatment can be found in section V beginning on page 85



► **Screw compressors**

RSDF-PRO-ECN 5.5 – 18.5 on powder-coated ECN air receiver,
with variable speed control and pre-filter frames
RSDKF-PRO-ECN 5.5 – 18.5 on powder-coated ECN air receiver, with refrigeration dryer,
variable speed control and pre-filter frames
all with electronic control RENNERtronic Touch
ECN air receivers according to AD2000 directives (with inspection opening 2")

RSDF-PRO-ECN 5.5 – 18.5 / RSDKF-PRO-ECN 5.5 – 18.5																
Model	Free air delivery (REflex) ⁽¹⁾⁽²⁾								Motor power		Com-pressed air outlet	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar									
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	dB(A) ⁽³⁾	ltr	mm	kg	Euro
RSDF-PRO-ECN 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	5.5	7.5	G½	62	270	1490 x 553 x 1609	309	13,055.–
RSDF-PRO-ECN 7.5	0.33	12	1.37	48	1.24	44	1.09	39	7.5	10.0	G½	62	270	1490 x 553 x 1609	331	13,125.–
RSDF-PRO-ECN 11.0	0.42	15	1.64	58	1.60	57	1.56	55	11.0	15.0	G½	69	270	1490 x 553 x 1609	357	15,110.–
RSDF-PRO-ECN 2-11.0	0.53	19	2.04	72	1.82	64	1.61	57	11.0	15.0	G¾	68	270	1490 x 684 x 1706	472	16,165.–
RSDF-PRO-ECN 15.0	0.71	25	2.74	97	2.57	91	2.31	82	15.0	20.0	G¾	71	270	1490 x 684 x 1706	496	18,460.–
RSDF-PRO-ECN 18.5	0.88	31	2.82	100	2.64	93	2.45	87	18.5	25.0	G¾	73	500	1880 x 684 x 1803	567	19,695.–
RSDKF-PRO-ECN 5.5	0.27	9.5	0.98	35	0.90	32	0.78	28	5.5	7.5	G½	62	270	1490 x 553 x 1609	345	15,265.–
RSDKF-PRO-ECN 7.5	0.33	12	1.37	48	1.24	44	1.09	39	7.5	10.0	G½	62	270	1490 x 553 x 1609	367	15,545.–
RSDKF-PRO-ECN 11.0	0.42	15	1.64	58	1.60	57	1.56	55	11.0	15.0	G½	69	270	1490 x 553 x 1609	393	17,935.–
RSDKF-PRO-ECN 2-11.0	0.53	19	2.04	72	1.82	64	1.61	57	11.0	15.0	G¾	68	270	1500 x 684 x 1706	512	19,125.–
RSDKF-PRO-ECN 15.0	0.71	25	2.74	97	2.57	91	2.31	82	15.0	20.0	G¾	71	270	1500 x 684 x 1706	553	22,195.–
RSDKF-PRO-ECN 18.5	0.88	31	2.82	100	2.64	93	2.45	87	18.5	25.0	G¾	73	500	1880 x 684 x 1803	627	23,490.–
⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ REflex function: 6 to 10 bar, continuously variable ⁽³⁾ according to DIN EN ISO 2151:2009 All models with ball valve and electrical feed cable.																
Options														Part no.	Supplement	
Electronic control RENNERTronic Plus Touch														23836	600.–	
Powder-coated 500 ltr ECN air receiver (supplement on powder-coated 270 ltr ECN air receiver version)														21882	556.–	
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain														30407	349.–	
Metal bumper set for 250/270/500 ltr air receiver (consisting of 4 pieces, each Ø 75 mm / height 40 mm)														30804	74.–	
Level actuated drain for refrigeration dryer														05311	222.–	
IE4 motor														–	on request	
Water-cooling system														–	on request	
Compressed air treatment can be found in section V beginning on page 85																



► **Screw compressors**

RS 55.0

RS 75 – 1-110 with electronic control RENNERtronic Touch

RSF 55.0 – 1-110 with variable speed control, pre-filter frames and electronic control RENNERtronic Touch

RS 55.0 – 1-110

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		13 bar		15 bar		kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm							
RS 55.0	9.55	337	8.23	291	7.05	249	6.23	220	55	74	G2	76	1754 x 1104 x 1697	1257	29,070.–
RS 75 ⁽³⁾	12.10	427	10.35	365	9.20	325	8.10	286	75	100	G2	76	1754 x 1104 x 1697	1367	37,390.–
RS 90 ⁽³⁾⁽⁴⁾	15.55	549	13.70	484	11.48	405	–	–	90	120	G2½	80	2110 x 1356 x 1936	2094	53,970.–
RS 1-110 ⁽³⁾⁽⁴⁾	18.50	653	15.90	562	12.78	451	–	–	110	150	G2½	80	2110 x 1356 x 1936	2217	62,430.–

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with RENNERtronic Touch ⁽⁴⁾ with rotation direction control via phase rotation control

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	RS 55.0	22295
Electronic control RENNERtronic Plus Touch	RS 55.0	22297
Electronic control RENNERtronic Plus Touch	RS 75 – 1-110	23836
Rotation direction control via phase rotation control	RS 55.0 + 75	10867
External motor greasing	RS 75 – 1-110	00846
IE4 motor	–	on request
Water-cooling system	–	on request
Compressed air treatment can be found in section V beginning on page 85		

RSF 55.0 – 1-110

Model	Free air delivery (REFLEX) ⁽¹⁾⁽²⁾								Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar		13 bar		15 bar		kW	HP	inch	dB(A) ⁽³⁾	mm	kg	Euro
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm							
RSF 55.0	3.28	116	10.20	360	9.21	325	8.23	291	2.64-7.05	93-249	2.33-6.23	82-220	55	74	G2	76	1754 x 1104 x 1697	1297	46,045.–
RSF 75	4.19	148	12.83	453	11.59	409	10.35	366	3.66-9.20	129-325	3.23-8.10	114-286	75	100	G2	76	1754 x 1104 x 1697	1440	48,930.–
RSF 90	5.01	177	16.71	590	15.21	537	13.70	483	*	*	–	–	90	120	G2½	79	2110 x 1356 x 1936	2172	67,930.–
RSF 1-110	5.91	209	19.72	696	17.81	629	15.90	561	*	*	–	–	110	150	G2½	78	2110 x 1356 x 1936	2297	84,080.–

⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ REFLEX function: 6 to 10 bar, continuously variable ⁽³⁾ according to DIN EN ISO 2151:2009 *on request

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–
External motor greasing	RSF 75 – 1-110	00846
IE4 motor	–	on request
Water-cooling system	–	on request
Compressed air treatment can be found in section V beginning on page 85		



Screw compressors

RS-PRO 2-30.0 – 55.0 D direct drive

RSF-PRO 2-30.0 – 55.0 D direct drive, with variable speed control and pre-filter frame

all with electronic control RENNERtronic Touch

RS-PRO 2-30.0 – 55.0 D

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
RS-PRO 2-30.0 D	5.40	191	4.73	167	30.0	40	G1¼	69	1716 x 941 x 1565	989	24,805.–
RS-PRO 2-37.0 D	6.55	231	5.81	205	37.0	50	G1¼	69	1716 x 941 x 1565	1013	26,880.–
RS-PRO 45.0 D	7.85	277	6.99	247	45.0	60	G1½	73	1917 x 981 x 1756	1257	30,035.–
RS-PRO 55.0 D	9.11	322	8.17	289	55.0	74	G1½	75	1917 x 981 x 1756	1323	33,945.–

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009
All models with ball valve.

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–
Rotation direction control via phase rotation control	10867	227.–
IE4 motor	–	on request
Water-cooling system	–	on request

Compressed air treatment can be found in section V beginning on page 85

RSF-PRO 2-30.0 – 55.0 D

Model	Free air delivery (REflex) ⁽¹⁾⁽²⁾												Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar		max. at 13 bar		max. at 15 bar		kW	HP	inch	dB(A) ⁽³⁾	mm	kg	Euro
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm							
RSF-PRO 2-30.0 D	1.81	64	5.42	191	5.19	183	4.71	166	4.02	142	–	–	30.0	40	G1¼	69	1716 x 941 x 1565	1026	30,445.–
RSF-PRO 2-37.0 D	1.73	61	6.83	241	6.29	222	5.83	206	5.11	180	4.62	163	37.0	50	G1¼	69	1716 x 941 x 1565	1050	33,480.–
RSF-PRO 45.0 D	1.75	62	8.38	296	7.69	272	6.92	244	5.87	207	5.46	193	45.0	60	G1½	73	1917 x 981 x 1756	1308	38,535.–
RSF-PRO 55.0 D	1.85	65	9.21	325	8.69	307	8.17	289	7.37	260	6.92	244	55.0	74	G1½	75	1917 x 981 x 1756	1374	42,865.–

⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ REflex function: pressure range continuously variable ⁽³⁾ according to DIN EN ISO 2151:2009
All models with ball valve.

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–
IE4 motor	–	on request
Water-cooling system	–	on request

Compressed air treatment can be found in section V beginning on page 85



- **Screw compressors**
RS 2-75 – 109 D direct drive
with electronic control RENNERtronic Touch, rear duct silencer and pre-filter frame

RS 2-75 – 109 D

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		13 bar		15 bar								
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
RS 2-75 D – 7.5 / 10 bar	12.40 ⁽³⁾	438 ⁽³⁾	11.25	397	–	–	–	–	75	100	G2½	74	2547 x 1068 x 2079	2046 ⁽⁴⁾	60,440.–
RS 90 D – 7.5 / 10 / 13 bar	16.60 ⁽³⁾	586 ⁽³⁾	14.40 ⁽³⁾	509 ⁽³⁾	12.24	432	–	–	90	120	G2½	74	2547 x 1068 x 2079	2244 ⁽⁴⁾	64,595.–
RS 90 D – 15 bar	–	–	–	–	–	–	10.35 ⁽³⁾	366 ⁽³⁾	90	120	G2½	74	2547 x 1068 x 2079	2083	61,550.–
RS 109 D – 7.5/10/ 13 bar	19.10 ⁽³⁾	675 ⁽³⁾	16.50 ⁽³⁾	582 ⁽³⁾	14.31 ⁽³⁾	505 ⁽³⁾	–	–	110	150	G2½	74	2547 x 1068 x 2079	2335 ⁽⁴⁾	67,295.–
RS 109 D – 15 bar	–	–	–	–	–	–	12.17	429	110	150	G2½	74	2547 x 1068 x 2079	2287	69,515.–

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with gearbox ⁽⁴⁾ weight at 10 bar; deviating weight at other pressure levels

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–
Ball valve G2½", PN 16	10526	on request
IE4 motor	–	on request
Standstill heater – additional heater 2.2 kW, 230 V / 50 Hz, IP54, for all types, controllable	00124	1,402.–
Tropical-modification up to 47°C ambient temperature	–	on request
Water-cooling system	–	on request
Heat recovery	–	on request
Packaging	–	750.–

Compressed air treatment can be found in section V beginning on page 85



- **Screw compressors**
RSF 2-75 – 127 D direct drive
with variable speed control, electronic control RENNERtronic Touch,
rear duct silencer and pre-filter frame

RSF 2-75 – 127 D

Model	Free air delivery (REflex) ⁽¹⁾⁽²⁾												Motor power		Com-pressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar		max. at 13 bar		max. at 15 bar		kW	HP	inch	dB(A) ⁽³⁾	mm	kg	Euro
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm							
RSF 2-75 D – 6-10 bar	4.13	145	14.34	506	12.53	442	11.23	397	–	–	–	–	75	100	G2½	75	2547 x 1068 x 2151	2105	76,445.–
RSF 87 D – 6-15 bar	1.59	56	14.33	506	13.88	490	12.45	440	10.51	371	9.59	339	87	118	G2½	75	2547 x 1068 x 2151	1724	75,710.–
RSF 2-87 D – 6-13 bar	2.85	101	15.89	561	14.24	503	12.73	450	10.80	381	–	–	87	118	G2½	75	2547 x 1068 x 2151	1801	80,895.–
RSF 97 D – 6-15 bar	2.85	101	16.43	580	16.37	578	14.71	519	12.63	446	11.31	399	97	130	G2½	76	2547 x 1068 x 2151	2145	84,155.–
RSF 127 D – 6-15 bar	2.85	101	22.15	782	20.71	731	19.40	685	16.40	579	15.60	551	127	170	G2½	77	2547 x 1068 x 2151	2394	94,015.–

⁽¹⁾ according to ISO 1217 Annex E

⁽²⁾ REflex function: pressure range continuously variable

⁽³⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–
Ball valve G2½", PN 16	10526	on request
Permanent magnet motor (PM-motor)	–	on request
IE4 motor	–	on request
Standstill heater – additional heater 2.2 kW, 230 V / 50 Hz, IP54, for all types, controllable	00124	1,402.–
Tropical-modification up to 47°C ambient temperature	–	on request
Water-cooling system	–	on request
Heat recovery	–	on request
Packaging	–	750.–
Compressed air treatment can be found in section V beginning on page 85		



► **Screw compressors**
RS 132 – 315 D / RS 355 DW direct drive
with electronic control RENNERtronic Touch

RS 132 – 315 D / RS 355 DW

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	7.5 bar		10 bar		13 bar		15 bar								
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch / DIN-flange	dB(A) ⁽²⁾	mm	kg	Euro
RS 132 D	23.61	834	20.43 ⁽³⁾	721 ⁽³⁾	16.15 ⁽³⁾	570 ⁽³⁾	15.10 ⁽³⁾	533 ⁽³⁾	132	180	G2½	79	2905 x 1450 x 1995	3150	81,220.–
RS 160 D	27.95 ⁽³⁾	987 ⁽³⁾	25.04 ⁽³⁾	884 ⁽³⁾	19.52 ⁽³⁾	689 ⁽³⁾	18.82 ⁽³⁾	664 ⁽³⁾	160	220	G2½	79	2905 x 1450 x 1995	3180	89,640.–
RS 185 D	34.18 ⁽³⁾	1207 ⁽³⁾	27.17 ⁽³⁾	959 ⁽³⁾	22.89 ⁽³⁾	808 ⁽³⁾	*	*	185	250	DN 100	79	3663 x 2100 x 2338	4700	119,895.–
RS 200 D	36.30 ⁽³⁾	1282 ⁽³⁾	30.67 ⁽³⁾	1083 ⁽³⁾	–	–	–	–	200	270	DN 100	79	3663 x 2100 x 2338	4900	122,675.–
RS 220 D	–	–	–	–	29.68 ⁽³⁾	1048 ⁽³⁾	26.08 ⁽³⁾	921 ⁽³⁾	220	300	DN 100	79	3663 x 2100 x 2338	4950	128,930.–
RS 250 D	44.42	1569	35.80 ⁽³⁾	1264 ⁽³⁾	30.14 ⁽³⁾	1064 ⁽³⁾	*	*	250	340	DN 100	79	3663 x 2100 x 2338	5100	131,175.–
RS 280 D	49.96 ⁽³⁾	1764 ⁽³⁾	44.35	1566	34.15	1206	33.05	1167	280	380	DN 150	81	3665 x 2100 x 2370	5500	147,220.–
RS 315 D	56.07 ⁽³⁾	1980 ⁽³⁾	44.55	1573	38.90 ⁽³⁾	1374 ⁽³⁾	*	*	315	420	DN 150	81	3665 x 2100 x 2370	5600	157,890.–
RS 355 DW	–	–	50.10 ⁽³⁾	1769 ⁽³⁾	43.56	1538	*	*	355	480	DN 150	79	3665 x 2100 x 2370	6200	166,220.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with gearbox

* on request W = water-cooled

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–
Intake air filters for RS 132 – 160 D (not retrofittable)	15153	1,091.–
Intake air filters for RS 200 – 315 D / RS 355 DW (not retrofittable)	15154	2,193.–
Ball valve G2", PN 16	10513	on request
Ball valve G2½", PN 16	10526	on request
Ball valve DN 100, PN 16	19959	on request
Ball valve DN 150, PN 16	06446	on request
Flange expansion joints DN 100, PN 16 at compressed air outlet (for tension reduction and vibration damping in tubes)	00122	on request
Flange expansion joints DN 150, PN 16 at compressed air outlet (for tension reduction and vibration damping in tubes)	00123	on request
IE4 motor	–	on request
Standstill heater – additional heater 2.2 kW, 230 V / 50 Hz, IP54, for all types, controllable (from 280 kW – 2 pc. required)	00124	1,402.–
Tropical-modification up to 47°C ambient temperature	–	on request
Water-cooling system	–	on request
Heat recovery	–	on request
Packaging: 132 – 160 kW	–	750.–
Packaging: 200 – 355 kW	–	1,287.–

Compressed air treatment up to 200 kW can be found in section V beginning on page 85



► **Screw compressors**
RSF 110 – 315 D / RSF 355 DW direct drive
with variable speed control and electronic control RENNERtronic Touch

RSF 110 – 315 D / RSF 355 DW																					
Model	Free air delivery (REFlex) ⁽¹⁾⁽²⁾												Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price		
	min.		max. at 6 bar		max. at 8 bar		max. at 10 bar		max. at 13 bar		max. at 15 bar										
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch / DIN-flange	dB(A) ⁽³⁾	mm	kg	Euro
RSF 110 D – 6-8 bar	5.00	176	20.10	710	18.00	636	–	–	–	–	–	–	110	150		G2	79	2905 x 1450 x 1995	2950	88,980.–	
RSF 110 D – 6-15 bar	3.85	136	17.80	629	17.80	629	16.10	569	14.00	494	12.90	456	110	150		G2	79	2905 x 1450 x 1995	2950	94,745.–	
RSF 132 D – 6-9 bar	5.90	208	25.70	908	22.90	809	–	–	–	–	–	–	132	180		G2½	79	2905 x 1450 x 1995	3210	98,815.–	
RSF 132 D – 6-15 bar	5.00	176	22.54	796	21.56	761	19.20	678	16.20	572	15.50	547	132	180		G2½	79	2905 x 1450 x 1995	3210	96,170.–	
RSF 160 D – 6-10 bar	5.90	208	28.10	992	26.90	950	25.00	883	–	–	–	–	160	220		G2½	79	2905 x 1450 x 1995	3650	108,990.–	
RSF 160 D – 6-15 bar	5.80	205	25.80	911	25.50	901	23.36	825	20.00	706	18.82	665	160	220		G2½	79	2905 x 1450 x 1995	3650	103,295.–	
RSF 200 D – 6-13 bar	5.60	198	39.30	1388	34.40	1215	31.30	1105	24.30	858	–	–	200	270		DN 100	82	3663 x 2100 x 2338	5120	157,890.–	
RSF 250 D – 6-8 bar	12.13	428	49.30	1741	44.50	1572	–	–	–	–	–	–	250	340		DN 100	82	3663 x 2100 x 2338	5530	169,495.–	
RSF 250 D – 6-15 bar	5.60	198	39.70	1402	39.20	1384	37.90	1338	31.20	1102	29.56	1044	250	340		DN 100	82	3663 x 2100 x 2338	5530	175,285.–	
RSF 315 D – 6-10 bar	11.80	417	56.10	1981	54.00	1907	46.90	1656	–	–	–	–	315	420		DN 150	82	3665 x 2100 x 2370	5700	196,115.–	
RSF 315 D – 6-15 bar	10.30	364	43.00	1519	42.90	1515	42.80	1511	39.20	1384	36.00	1271	315	420		DN 150	82	3665 x 2100 x 2370	5700	196,115.–	
RSF 355 DW – 10-13 bar	11.80	417	–	–	–	–	52.20	1843	44.30	1564	–	–	355	480		DN 150	79	3665 x 2100 x 2370	*	216,515.–	
RSF 355 DW – 13-15 bar	10.30	364	–	–	–	–	–	–	42.70	1508	39.60	1398	355	480		DN 150	79	3665 x 2100 x 2370	*	219,035.–	
⁽¹⁾ according to ISO 1217 Annex E * on request W = water-cooled ⁽²⁾ REflex function: pressure range continuously variable ⁽³⁾ according to DIN EN ISO 2151:2009																					
Options																		Part no.		Supplement	
Electronic control RENNERtronic Plus Touch																		23836		600.–	
Intake air filters for RSF 110 – 160 D (not retrofittable)																		15153		1,091.–	
Intake air filters for RSF 200 – 315 D / RSF 355 DW (not retrofittable)																		15154		2,193.–	
Ball valve G2", PN 16																		10513		on request	
Ball valve G2½", PN 16																		10526		on request	
Ball valve DN 100, PN 16																		19959		on request	
Ball valve DN 150, PN 16																		06446		on request	
Flange expansion joints DN 100, PN 16 at compressed air outlet (for tension reduction and vibration damping in tubes)																		00122		on request	
Flange expansion joints DN 150, PN 16 at compressed air outlet (for tension reduction and vibration damping in tubes)																		00123		on request	
Permanent magnet motor (PM-motor)																		–		on request	
IE4 motor																		–		on request	
Standstill heater – additional heater 2.2 kW, 230 V / 50 Hz, IP54, for all types, controllable (from 280 kW – 2 pc. required)																		00124		1,402.–	
Tropical-modification up to 47°C ambient temperature																		–		on request	
Water-cooling system																		–		on request	
Heat recovery																		–		on request	
Packaging: 110 – 160 kW																		–		750.–	
Packaging: 200 – 355 kW																		–		1,287.–	
Compressed air treatment up to 200 kW can be found in section V beginning on page 85																					



- **Screw compressors 18 + 20 bar**
 RS-H 11.0 + 15.0
 RSK-H 11.0 + 15.0 with refrigeration dryer
 RSF-H 11.0 + 15.0 with variable speed control and electronic control RENNERtronic Touch
 RSKF-H 11.0 + 15.0 with refrigeration dryer, variable speed control and electronic control RENNERtronic Touch

RS-H 11.0 + 15.0 / RSK-H 11.0 + 15.0

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	18 bar		20 bar		kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
RS-H 11.0	0.97	35	0.90	33	11.0	15.0	G $\frac{3}{4}$	70	1137 x 662 x 1034	316	11,295.–
RS-H 15.0	1.32	48	1.25	45	15.0	20.0	G $\frac{3}{4}$	70	1137 x 662 x 1034	326	12,155.–
RSK-H 11.0	0.97	35	0.90	33	11.0	15.0	G $\frac{3}{4}$	70	1503 x 662 x 1034	346	21,045.–
RSK-H 15.0	1.32	48	1.25	45	15.0	20.0	G $\frac{3}{4}$	70	1503 x 662 x 1034	376	21,225.–

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009
 All models with ball valve and electrical feed cable.

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	22295	525.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Rotation direction control via phase rotation control	10867	227.–
Accessories (refrigeration dryer, filter, air receiver etc.) for 18 + 20 bar	–	on request
IE4 motor	–	on request

RSF-H 11.0 + 15.0 / RSKF-H 11.0 + 15.0

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	18 bar		20 bar		kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
RSF-H 11.0	0.29-0.97	10-35	0.27-0.90	9.8-33	11.0	15.0	G $\frac{3}{4}$	66	1215 x 662 x 1034	331	17,735.–
RSF-H 15.0	0.40-1.32	14.5-48	0.38-1.25	13.8-45	15.0	20.0	G $\frac{3}{4}$	66	1215 x 662 x 1034	342	20,735.–
RSKF-H 11.0	0.29-0.97	10-35	0.27-0.90	9.8-33	11.0	15.0	G $\frac{3}{4}$	66	1581 x 662 x 1034	379	25,740.–
RSKF-H 15.0	0.40-1.32	14.5-48	0.38-1.25	13.8-45	15.0	20.0	G $\frac{3}{4}$	66	1581 x 662 x 1034	392	29,990.–

⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ according to DIN EN ISO 2151:2009
 All models with ball valve and electrical feed cable.

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–
Accessories (refrigeration dryer, filter, air receiver etc.) for 18 + 20 bar	–	on request
IE4 motor	–	on request



Booster screw compressors

RS-M 18.5 – 45.0

RS-MF 18.5 – 45.0 with variable speed control

all with electronic control RENNERtronic Touch

final pressure min. 25 bar, max. 40 bar – other pressures on request

RS-M 18.5 – 45.0

Model	Free air delivery ⁽¹⁾												Motor power		Com-pressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	Pre- pressure:	7.5 bar				10 bar				13 bar									
		Final pressure:	25 bar		40 bar		25 bar		40 bar		25 bar	40 bar		kW					
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm			inch	dB(A) ⁽²⁾	mm	kg	Euro
RS-M 18.5	4.2	148	–	–	5.6	198	–	–	–	3.1	109	18.5	25	G1¼	71	1810 x 1200 x 1835	1032	69,835.–	
RS-M 22.0	5.2	184	–	–	6.8	240	3.5	124	–	4.3	152	22.0	30	G1¼	71	1810 x 1200 x 1835	1062	72,930.–	
RS-M 30.0	7.6	268	4.1	145	9.4	332	5.5	194	–	6.8	240	30.0	40	G1¼	74	1810 x 1200 x 1835	1108	76,615.–	
RS-M 37.0	–	–	5.5	194	–	–	7.2	254	–	8.8	311	37.0	50	G1¼	75	1810 x 1200 x 1835	1130	82,985.–	
RS-M 45.0	–	–	7.2	254	–	–	9.1	321	–	10.5	371	45.0	60	G1¼	76	1810 x 1200 x 1835	1290	90,495.–	

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Reference conditions: final pressure 40 bar; inlet temperature 30°C; reference state 1013 mbar, 20°C. In order to select the right model, and to determine reference conditions, please contact your responsible area sales director. Other final pressures on request. Please note that the inlet concentration in the booster must be in accordance with ISO 8573-1 (2/4/2).

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–

RS-MF 18.5 – 45.0

Model	Free air delivery ⁽¹⁾												Motor power		Com-pressed air outlet	Noise level	Dimensions L x W x H	Weight	Price
	Pre- pressure:	7.5 bar				10 bar				13 bar									
		Final pressure:	25 bar		40 bar		25 bar		40 bar		25 bar	40 bar							
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	dB(A) ⁽²⁾	mm	kg	Euro
RS-MF 18.5	–	–	–	–	2.2-5.6	78-198	–	–	–	–	–	–	18.5	25	G1¼	71	1810 x 1200 x 1835	1062	80,465.–
RS-MF 22.0	2.0-5.2	70-184	–	–	2.2-6.8	78-240	3.0-3.5	106-124	–	3.0-4.3	106-152	22.0	30	G1¼	71	1810 x 1200 x 1835	1097	84,645.–	
RS-MF 30.0	2.0-7.6	70-268	3.0-4.1	106-145	2.2-9.4	78-332	3.0-5.5	106-194	–	3.0-6.8	106-240	30.0	40	G1¼	74	1810 x 1200 x 1835	1149	89,980.–	
RS-MF 37.0	–	–	3.0-5.5	106-194	–	–	3.0-7.2	106-254	–	3.2-8.8	113-311	37.0	50	G1¼	75	1810 x 1200 x 1835	1172	97,145.–	
RS-MF 45.0	–	–	3.0-7.2	106-254	–	–	3.0-9.1	106-321	–	3.2-10.5	113-371	45.0	60	G1¼	76	1810 x 1200 x 1835	1389	109,755.–	

⁽¹⁾ according to ISO 1217 Annex E

⁽²⁾ according to DIN EN ISO 2151:2009

Reference conditions: final pressure 40 bar; inlet temperature 30°C; reference state 1013 mbar, 20°C. In order to select the right model, and to determine reference conditions, please contact your responsible area sales director. Other final pressures on request. Please note that the inlet concentration in the booster must be in accordance with ISO 8573-1 (2/4/2).

Options	Part no.	Supplement
Electronic control RENNERtronic Plus Touch	23836	600.–



► **Options pre-filter frames**
for high dust ambience, attached to the rear duct silencer

VFG = Pre-filter frame with filter mat

VFG – magnetic fixing (1 pc. required)

Compressor model (without rear duct silencer)	Part no.	Price per piece Euro
RS-B 2.2 – 5.5	30819	111.–
RS-B 7.5 + 11.0	30820	127.–
RS-PRO 3.0 – 11.0	30408	133.–

Pre-filter frame is always supplied including filter mat. The filter mats for the pre-filter frames you find in the RENNER spare parts list.

VFG – magnetic fixing (2 pc. required)

Compressor model	Part no.	Price per piece Euro
RS-PRO 3.0 – 11.0 (rear duct silencer)	30525	75.–
RS-PRO 3.0 – 11.0 (super rear duct silencer)	30557	82.–
RSF-PRO 5.5 – 11.0	–	–
RS-PRO 2-11.0 + 15.0 + 18.5	30906	147.–
RSF-PRO 2-11.0 + 15.0 + 18.5	–	–
RS-PRO 2-15.0 + 2-18.5 + 22.0 + 30.0 + 37.0	29905	147.–
RSF-PRO 2-15.0 + 2-18.5 + 22.0 + 30.0 + 37.0	–	–
RS-PRO 2-30.0 + 2-37.0 (rear duct silencer)	30579	283.–
RS-PRO 2-30.0 + 2-37.0 (super rear duct silencer)	08388	330.–
RSF-PRO 2-30.0 + 2-37.0	–	–
RS-PRO 45.0 + 55.0 (rear duct silencer)	30580	309.–
RS-PRO 45.0 + 55.0 (super rear duct silencer)	30560	390.–
RSF-PRO 45.0 + 55.0	–	–
RS 55.0 + 75.0 (NK 200)	30530	214.–
RSF 55.0 + 75.0 (NK 200)	–	–
RS 90 + 1-110	30530	214.–
RSF 90 + 1-110	–	–
RS-PRO 2-30.0 + 2-37.0 D	30879	295.–
RSF-PRO 2-30.0 + 2-37.0 D	–	–
RS-PRO 45.0 + 55.0 D	30878	345.–
RSF-PRO 45.0 + 55.0 D	–	–
RS-H 11.0 + 15.0	30524	126.–
RSF-H 11.0 + 15.0	–	–
RS-M 18.5 – 45.0	26071	309.–
RS-MF 18.5 – 45.0	–	–

Pre-filter frame is always supplied including filter mat. The filter mats for the pre-filter frames you find in the RENNER spare parts list.



► **Options pre-filter boxes**
for high dust ambiance, attached to the rear duct silencer

VFK = Pre-filter box with filter mat

VFK – magnetic fixing (2 pc. required)		
Compressor model	Part no.	Price per piece Euro
RS-PRO 3.0 – 11.0 (rear duct silencer)	30854	214.–
RS-PRO 3.0 – 11.0 (super rear duct silencer)	18265	225.–
RSF-PRO 5.5 – 11.0	18265	225.–
RS-PRO 2-11.0 + 15.0 + 18.5	30907	382.–
RSF-PRO 2-11.0 + 15.0 + 18.5	30907	382.–
RS(F)-PRO 2-15.0 + 2-18.5 + 22.0	29904	382.–
RS(F)-PRO 30.0 + 37.0	29902	428.–
RS-PRO 2-30.0 + 2-37.0 (rear duct silencer)	07908	572.–
RS-PRO 2-30.0 + 2-37.0 (super rear duct silencer)	30861	688.–
RSF-PRO 2-30.0 + 2-37.0	30861	688.–
RS-PRO 45.0 + 55.0 (rear duct silencer)	30605	607.–
RS-PRO 45.0 + 55.0 (super rear duct silencer)	20015	774.–
RSF-PRO 45.0 + 55.0	20015	774.–
RS 55.0 + 75.0 (NK 200)	02582	739.–
RSF 55.0 + 75.0 (NK 200)	02582	739.–
RS 90 + 1-110	30309	723.–
RSF 90 + 1-110	30309	723.–
RS-PRO 2-30.0 + 2-37.0 D	–	–
RSF-PRO 2-30.0 + 2-37.0 D	–	–
RS-PRO 45.0 + 55.0 D	–	–
RSF-PRO 45.0 + 55.0 D	–	–
RS-M 18.5 – 45.0	–	–
RS-MF 18.5 – 45.0	–	–

Pre-filter box is always supplied including filter mat. The filter mats for the pre-filter boxes you find in the RENNER spare parts list.



► **Options heat recovery (mounted)**

mounted inside RENNER screw compressors

by means of an internal heat exchanger (for process water) or safety heat exchanger (for service water)

standard: water inlet temperature 15°C, water outlet temperature 65°C

other temperature ranges on request

Heat recovery – water inlet temperature 15°C, water outlet temperature 65°C

Compressor model	Heat exchanger completely mounted		Safety heat exchanger completely mounted		Assembly kit incl. heat exchanger		Assembly kit incl. safety heat exchanger (components see below)	
	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro
RS(F)-PRO 2-11.0 ⁽¹⁾	22890	1,892.–	22937	2,741.–	22886	2,181.–	22929	2,948.–
RS(F)-PRO 15.0 ⁽¹⁾	22890	1,892.–	22937	2,741.–	22886	2,181.–	22929	2,948.–
RS(F)-PRO 2-15.0 ⁽¹⁾	29293	2,294.–	29295	3,011.–	29810	2,459.–	29820	3,213.–
RS(F)-PRO 18.5 ⁽¹⁾	22892	2,175.–	22938	2,895.–	22889	2,343.–	22930	3,101.–
RS(F)-PRO 2-18.5 ⁽¹⁾	29297	2,294.–	29299	3,011.–	29812	2,459.–	29822	3,213.–
RS(F)-PRO 22.0 ⁽¹⁾	29297	2,294.–	29302	3,011.–	29814	2,459.–	29824	3,213.–
RS(F)-PRO 30.0 ⁽¹⁾	29304	2,988.–	29306	3,914.–	29816	3,173.–	29826	4,163.–
RS(F)-PRO 2-30.0 ⁽²⁾	07987	2,988.–	08397	3,914.–	08417	3,233.–	07947	4,234.–
RS(F)-PRO 37.0 ⁽¹⁾	29308	3,597.–	29310	4,713.–	29818	3,874.–	29828	5,076.–
RS(F)-PRO 2-37.0 ⁽²⁾	08127	3,597.–	08167	4,713.–	07188	3,874.–	08207	5,076.–
RS(F)-PRO 45.0 ⁽²⁾	08367	4,018.–	07153	5,264.–	08187	4,282.–	08447	5,612.–
RS(F)-PRO 55.0 ⁽²⁾	07139	4,681.–	08407	6,130.–	08427	4,786.–	07535	6,274.–
RS(F) 55.0 ⁽¹⁾	14905	4,681.–	14922	6,130.–	13460	4,786.–	13462	6,274.–
RS(F) 75.0 ⁽¹⁾	14906	4,806.–	14923	6,299.–	13464	4,917.–	13466	6,427.–
RS(F) 90 ⁽¹⁾	14907	5,651.–	14924	6,299.–	13472	6,209.–	13474	6,427.–
RS(F) 1-110 ⁽¹⁾	14908	6,274.–	14925	8,215.–	13476	6,812.–	13478	8,922.–
RS(F)-PRO 2-30.0 D ⁽²⁾	26137	3,051.–	26139	3,977.–	26200	3,236.–	26202	4,297.–
RS(F)-PRO 2-37.0 D ⁽²⁾	24193	3,659.–	24192	4,776.–	26204	3,937.–	26206	5,138.–
RS(F)-PRO 45.0 D ⁽²⁾	24205	4,744.–	24203	5,327.–	26209	4,345.–	26211	5,687.–
RS(F)-PRO 55.0 D ⁽²⁾	24207	4,744.–	24206	6,193.–	26213	4,849.–	26214	6,337.–

The assembly kit is supplied in components consisting of:

- oil/water hoses
- oil thermostatic valve
- all fittings
- ⁽¹⁾ RENNER 68 compressor oil (depending on size of heat exchanger, quantity variable)
- ⁽²⁾ RENNER 56 compressor oil (depending on size of heat exchanger, quantity variable)



► **Options heat recovery (mounted)**

mounted inside RENNER screw compressors

by means of an internal heat exchanger or safety heat exchanger (i.e. for reflux heating)

standard: water inlet temperature 35°C, water outlet temperature 65°C

other temperature ranges on request

Heat recovery – water inlet temperature 35°C, water outlet temperature 65°C

Compressor model	Heat exchanger completely mounted		Safety heat exchanger completely mounted		Assembly kit incl. heat exchanger		Assembly kit incl. safety heat exchanger (components see below)	
	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro
RS(F)-PRO 2-11.0 ⁽¹⁾	22891	2,175.–	22931	2,741.–	22888	2,343.–	22933	2,948.–
RS(F)-PRO 15.0 ⁽¹⁾	22891	2,175.–	22935	2,741.–	22888	2,343.–	22936	2,948.–
RS(F)-PRO 2-15.0 ⁽¹⁾	29294	2,294.–	29296	3,011.–	29811	2,459.–	29821	3,213.–
RS(F)-PRO 18.5 ⁽¹⁾	22891	2,175.–	22932	2,895.–	22888	2,343.–	22934	3,101.–
RS(F)-PRO 2-18.5 ⁽¹⁾	29298	2,294.–	29300	3,011.–	29813	2,459.–	29823	3,213.–
RS(F)-PRO 22.0 ⁽¹⁾	29301	2,294.–	29303	3,011.–	29815	2,459.–	29825	3,213.–
RS(F)-PRO 30.0 ⁽¹⁾	29305	2,988.–	29307	3,914.–	29817	3,173.–	29827	4,163.–
RS(F)-PRO 2-30.0 ⁽²⁾	07997	2,988.–	07917	3,914.–	07927	3,233.–	07957	4,234.–
RS(F)-PRO 37.0 ⁽¹⁾	29309	3,597.–	29311	4,713.–	29819	3,874.–	29829	5,076.–
RS(F)-PRO 2-37.0 ⁽²⁾	08137	3,597.–	08177	4,713.–	30577	3,874.–	08217	5,076.–
RS(F)-PRO 45.0 ⁽²⁾	07129	4,018.–	07171	5,729.–	08197	4,282.–	08457	5,612.–
RS(F)-PRO 55.0 ⁽²⁾	07907	4,681.–	08407	6,130.–	07525	4,786.–	07535	6,274.–
RS(F) 55.0 ⁽¹⁾	14915	4,681.–	14922	6,130.–	13461	4,786.–	13462	6,274.–
RS(F) 75.0 ⁽¹⁾	14906	4,806.–	14923	6,299.–	13464	4,917.–	13466	6,427.–
RS(F) 90 ⁽¹⁾	14907	5,651.–	14924	6,299.–	13472	6,209.–	13474	6,427.–
RS(F) 1-110 ⁽¹⁾	14908	6,274.–	14925	8,215.–	13476	6,812.–	13478	8,922.–
RS(F)-PRO 2-30.0 D ⁽²⁾	26138	3,051.–	26140	3,977.–	26201	3,296.–	26203	4,297.–
RS(F)-PRO 2-37.0 D ⁽²⁾	26142	3,659.–	26143	4,776.–	26205	3,937.–	26207	5,144.–
RS(F)-PRO 45.0 D ⁽²⁾	24217	4,081.–	24204	5,792.–	26208	4,345.–	26210	5,687.–
RS(F)-PRO 55.0 D ⁽²⁾	24208	4,744.–	24206	6,193.–	26212	4,849.–	26214	6,337.–

The assembly kit is supplied in components consisting of:

- oil/water hoses
- oil thermostatic valve
- all fittings
- ⁽¹⁾ RENNER 68 compressor oil (depending on size of heat exchanger, quantity variable)
- ⁽²⁾ RENNER 56 compressor oil (depending on size of heat exchanger, quantity variable)



- **Options heat recovery stand-alone unit (external)**
for integration in an existing water circuit
external heat recovery box with heat exchanger (for process water) or
safety heat exchanger (for service water)
for RENNER screw compressors RS(F)-PRO 7.5 – 55.0 / RS(F) 55.0 – 1-110 /
RS(F)-PRO 2-30.0 – 55.0 D
water inlet temperature 15°C, water outlet temperature 65°C

Heat recovery – water inlet temperature 15°C, water outlet temperature 65°C

Compressor model	Preparation at RENNER compressor		Heat recovery box without preparation/ without retrofit			Safety heat exchanger without retrofit			Assembly kit (components see below)	
	Part no.	Price Euro	Part no.	Connection inch	Price Euro	Part no.	Connection inch	Price Euro	Part no.	Price Euro
RS(F)-PRO 7.5 ⁽¹⁾	21341	547.–	13525	G $\frac{3}{4}$	3,210.–	13569	G $\frac{3}{4}$	4,217.–	21332	638.–
RS(F)-PRO 11.0 ⁽¹⁾	21341	547.–	13526	G $\frac{3}{4}$	3,450.–	13570	G $\frac{3}{4}$	4,522.–	21332	638.–
RS(F)-PRO 2-11.0 ⁽¹⁾	22947	616.–	13526	G $\frac{3}{4}$	3,450.–	13570	G $\frac{3}{4}$	4,522.–	22946	721.–
RS(F)-PRO 15.0 ⁽¹⁾	22947	616.–	13526	G $\frac{3}{4}$	3,450.–	13570	G $\frac{3}{4}$	4,522.–	22946	721.–
RS(F)-PRO 2-15.0 ⁽¹⁾	29361	616.–	13526	G $\frac{3}{4}$	3,450.–	13570	G $\frac{3}{4}$	4,522.–	29808	767.–
RS(F)-PRO 18.5 ⁽¹⁾	22947	616.–	13529	G $\frac{3}{4}$	3,450.–	13572	G $\frac{3}{4}$	4,574.–	22946	721.–
RS(F)-PRO 2-18.5 ⁽¹⁾	29361	616.–	13529	G $\frac{3}{4}$	3,450.–	13572	G $\frac{3}{4}$	4,574.–	29808	767.–
RS(F)-PRO 22.0 ⁽¹⁾	29361	616.–	13529	G $\frac{3}{4}$	3,450.–	13573	G $\frac{3}{4}$	4,574.–	29808	767.–
RS(F)-PRO 30.0 ⁽¹⁾	29362	701.–	13531	G $\frac{3}{4}$	4,462.–	13574	G $\frac{3}{4}$	5,858.–	29809	954.–
RS(F)-PRO 2-30.0 ⁽²⁾	07562	1,173.–	13531	G $\frac{3}{4}$	4,462.–	13574	G $\frac{3}{4}$	5,858.–	30611	1,120.–
RS(F)-PRO 37.0 ⁽¹⁾	29362	701.–	13532	G $\frac{3}{4}$	4,462.–	13576	G $\frac{3}{4}$	5,858.–	29809	954.–
RS(F)-PRO 2-37.0 ⁽²⁾	07562	1,173.–	13532	G $\frac{3}{4}$	4,462.–	13576	G $\frac{3}{4}$	5,858.–	30611	1,120.–
RS(F)-PRO 45.0 ⁽²⁾	07967	1,715.–	13533	G $\frac{3}{4}$	4,600.–	13577	G $\frac{3}{4}$	6,039.–	08478	1,661.–
RS(F)-PRO 55.0 ⁽²⁾	07967	1,715.–	13534	G $\frac{3}{4}$	4,886.–	13578	G1	6,400.–	08478	1,661.–
RS(F) 55.0 ⁽¹⁾	11146	1,397.–	13534	G $\frac{3}{4}$	4,886.–	13578	G1	6,400.–	13622	1,661.–
RS(F) 75.0 ⁽¹⁾	11149	1,397.–	13535	G1	5,158.–	13579	G1	6,758.–	30717	1,661.–
RS(F) 90 ⁽¹⁾	11152	1,397.–	13537	G1	6,562.–	13581	G1	8,633.–	13625	1,927.–
RS(F) 1-110 ⁽¹⁾	11155	1,397.–	13538	G1	6,693.–	13582	G1	8,770.–	13626	1,927.–
RS(F)-PRO 2-30.0 D ⁽²⁾	24191	1,236.–	26215	G $\frac{3}{4}$	4,462.–	26217	G $\frac{3}{4}$	5,858.–	26230	1,183.–
RS(F)-PRO 2-37.0 D ⁽²⁾	24191	1,236.–	26219	G $\frac{3}{4}$	4,462.–	26221	G $\frac{3}{4}$	5,858.–	26230	1,183.–
RS(F)-PRO 45.0 D ⁽²⁾	24202	1,778.–	26224	G $\frac{3}{4}$	4,600.–	26226	G $\frac{3}{4}$	6,039.–	26231	1,724.–
RS(F)-PRO 55.0 D ⁽²⁾	24202	1,778.–	26228	G $\frac{3}{4}$	4,886.–	26229	G1	6,400.–	26231	1,724.–

The assembly kit is supplied in components consisting of:

- set of flexible oil hoses
- oil thermostatic valve complete
- all fittings
- ⁽¹⁾ RENNER 68 compressor oil (depending on size of heat exchanger, quantity variable)
- ⁽²⁾ RENNER 56 compressor oil (depending on size of heat exchanger, quantity variable)



► **Options heat recovery stand-alone unit (external)**

for integration in an existing water circuit

external heat recovery box with heat exchanger or safety heat exchanger (i.e. for reflux heating)

for RENNER screw compressors RS(F)-PRO 7.5 – 55.0 / RS(F) 55.0 – 1-110 /

RS(F)-PRO 2-30.0 – 55.0 D

water inlet temperature 35°C, water outlet temperature 65°C

Heat recovery – water inlet temperature 35°C, water outlet temperature 65°C

Compressor model	Preparation at RENNER compressors		Heat recovery box without preparation/ without retrofit			Safety heat exchanger without retrofit			Assembly kit (components see below)	
	Part no.	Price Euro	Part no.	Connection inch	Price Euro	Part no.	Connection inch	Price Euro	Part no.	Price Euro
RS(F)-PRO 7.5 ⁽¹⁾	21341	547.–	30716	G $\frac{3}{4}$	3,210.–	13591	G $\frac{3}{4}$	4,217.–	21332	638.–
RS(F)-PRO 11.0 ⁽¹⁾	21341	547.–	13548	G $\frac{3}{4}$	3,450.–	13592	G $\frac{3}{4}$	4,522.–	21332	638.–
RS(F)-PRO 2-11.0 ⁽¹⁾	22947	616.–	13548	G $\frac{3}{4}$	3,450.–	13592	G $\frac{3}{4}$	4,522.–	22946	721.–
RS(F)-PRO 15.0 ⁽¹⁾	22947	616.–	13548	G $\frac{3}{4}$	3,450.–	13593	G $\frac{3}{4}$	4,522.–	22946	721.–
RS(F)-PRO 2-15.0 ⁽¹⁾	29361	616.–	13548	G $\frac{3}{4}$	3,450.–	13593	G $\frac{3}{4}$	4,522.–	29808	767.–
RS(F)-PRO 18.5 ⁽¹⁾	22947	616.–	13548	G $\frac{3}{4}$	3,450.–	13594	G $\frac{3}{4}$	4,574.–	22946	721.–
RS(F)-PRO 2-18.5 ⁽¹⁾	29361	616.–	13548	G $\frac{3}{4}$	3,450.–	13594	G $\frac{3}{4}$	4,574.–	29808	767.–
RS(F)-PRO 22.0 ⁽¹⁾	29361	616.–	13551	G $\frac{3}{4}$	3,450.–	13595	G $\frac{3}{4}$	4,574.–	29808	767.–
RS(F)-PRO 30.0 ⁽¹⁾	29362	701.–	13553	G $\frac{3}{4}$	4,462.–	13597	G $\frac{3}{4}$	5,858.–	29809	954.–
RS(F)-PRO 2-30.0 ⁽²⁾	07562	1,173.–	13553	G $\frac{3}{4}$	4,462.–	13597	G $\frac{3}{4}$	5,858.–	30611	1,120.–
RS(F)-PRO 37.0 ⁽¹⁾	29362	701.–	13554	G $\frac{3}{4}$	4,462.–	13598	G $\frac{3}{4}$	5,858.–	29809	954.–
RS(F)-PRO 2-37.0 ⁽²⁾	07562	1,173.–	13554	G $\frac{3}{4}$	4,462.–	13598	G $\frac{3}{4}$	5,858.–	30611	1,120.–
RS(F)-PRO 45.0 ⁽²⁾	07967	1,715.–	13555	G $\frac{3}{4}$	4,600.–	13599	G $\frac{3}{4}$	6,039.–	08478	1,661.–
RS(F)-PRO 55.0 ⁽²⁾	07967	1,715.–	13556	G $\frac{3}{4}$	4,886.–	13600	G1	6,400.–	08478	1,661.–
RS(F) 55.0 ⁽¹⁾	11146	1,397.–	13556	G $\frac{3}{4}$	4,886.–	13600	G1	6,400.–	13622	1,661.–
RS(F) 75.0 ⁽¹⁾	11149	1,397.–	13557	G1	5,158.–	13601	G1	6,758.–	30717	1,661.–
RS(F) 90 ⁽¹⁾	11152	1,397.–	13559	G1	6,562.–	13603	G1	8,633.–	13625	1,927.–
RS(F) 1-110 ⁽¹⁾	11155	1,397.–	13560	G1	6,693.–	13604	G1	8,770.–	13626	1,927.–
RS(F)-PRO 2-30.0 D ⁽²⁾	24191	1,236.–	26216	G $\frac{3}{4}$	4,462.–	26218	G $\frac{3}{4}$	5,858.–	26230	1,183.–
RS(F)-PRO 2-37.0 D ⁽²⁾	24191	1,236.–	26220	G $\frac{3}{4}$	4,462.–	26222	G $\frac{3}{4}$	5,858.–	26230	1,183.–
RS(F)-PRO 45.0 D ⁽²⁾	24202	1,778.–	26223	G $\frac{3}{4}$	4,600.–	26225	G $\frac{3}{4}$	6,039.–	26231	1,724.–
RS(F)-PRO 55.0 D ⁽²⁾	24202	1,778.–	26227	G $\frac{3}{4}$	4,886.–	26229	G1	6,400.–	26231	1,724.–

The assembly kit is supplied in components consisting of:

- set of flexible oil hoses
- oil thermostatic valve complete
- all fittings
- ⁽¹⁾ RENNER 68 compressor oil (depending on size of heat exchanger, quantity variable)
- ⁽²⁾ RENNER 56 compressor oil (depending on size of heat exchanger, quantity variable)



► **Options standstill heaters**
 mounted

Standstill heaters (mounted)						
Compressor model	RENNERlogic		RENNERtronic Touch		RENNERtronic Plus Touch	
	Part no.	Price Euro	Part no.	Price Euro	Art.-Nr.	Price Euro
RS-B 2.2–5.5	31749	875.–	31750	875.–	31750	875.–
RS-B 7.5–11.0	31749	875.–	31750	875.–	31750	875.–
RS-PRO 3.0–5.5	04813	875.–	24184	875.–	24184	875.–
RS-PRO 7.5–11.0	04813	875.–	24184	875.–	24184	875.–
RS-PRO 2-11.0 + 15.0 + 18.5	19389	875.–	24186	875.–	24186	875.–
RS-PRO 2-15.0 + 2-18.5 + 22.0 + 30.0 + 37.0	30009	1,030.–	30010	1,030.–	30010	1,030.–
RS-PRO 2-30.0–55.0	08948	1,090.–	24180	1,090.–	24180	1,090.–
RS-PRO 2-30.0–55.0 D	–	–	24180	1,090.–	24180	1,090.–
RS 55.0	28915	2,035.–	28915	2,035.–	28915	2,035.–
RS 75	–	–	28915	2,035.–	28915	2,035.–
RS 90–1-110.0	–	–	28914	2,160.–	28914	2,160.–
RSF-PRO 5.5	–	–	26243	875.–	26243	875.–
RSF-PRO 7.5–11.0	–	–	26243	875.–	26243	875.–
RSF-PRO 2-11.0 + 15.0 + 18.5	–	–	24218	875.–	24218	875.–
RSF-PRO 2-15.0	–	–	31156	1,030.–	31156	1,030.–
RSF-PRO 2-18.5	–	–	31157	1,030.–	31157	1,030.–
RSF-PRO 22.0 + 30.0 + 37.0	–	–	30010	1,030.–	30010	1,030.–
RSF-PRO 2-30.0–55.0	–	–	24180	1,090.–	24180	1,090.–
RSF-PRO 2-30.0–55.0 D	–	–	24220	1,090.–	24220	1,090.–
RSF 55.0–75	–	–	26199	1,935.–	26199	1,935.–
RSF 90–1-110.0	–	–	26184	2,065.–	26184	2,065.–



► **Options standstill heaters**
retrofit kits

Standstill heaters (retrofit kits)										
Compressor model	RENNERlogic		RENNERtronic Touch		RENNERtronic Plus Touch		RENNERtronic		RENNERtronic Plus	
	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro
RS-B 2.2–5.5	31743	1,030.–	28912	1,030.–	28912	1,030.–	31744	1,030.–	31744	1,030.–
RS-B 7.5–11.0	31743	1,030.–	28912	1,030.–	28912	1,030.–	31744	1,030.–	31744	1,030.–
RS-PRO 3.0–5.5	31745	1,030.–	31097	1,030.–	31097	1,030.–	29154	1,030.–	29154	1,030.–
RS-PRO 7.5–11.0	31745	1,030.–	31097	1,030.–	31097	1,030.–	29154	1,030.–	29154	1,030.–
RS-PRO 2-11.0 + 15.0 + 18.5	31746	1,030.–	28913	1,030.–	28913	1,030.–	31152	1,030.–	31152	1,030.–
RS-PRO 2-15.0 + 2-18.5 + 22.0 + 30.0 + 37.0	31747	1,090.–	29949	1,090.–	29949	1,090.–	–	–	–	–
RS-PRO 2-30.0–55.0	31748	1,090.–	28647	1,090.–	28647	1,090.–	29155	1,090.–	29155	1,090.–
RS-PRO 2-30.0–55.0 D	–	–	28647	1,090.–	28647	1,090.–	29155	1,090.–	29155	1,090.–
RS 55.0	28915	2,035.–	28915	2,035.–	28915	2,035.–	29156	2,035.–	29156	2,035.–
RS 75	–	–	28915	2,035.–	28915	2,035.–	29156	2,035.–	29156	2,035.–
RS 90–1-110.0	–	–	28914	2,160.–	28914	2,160.–	28914	2,160.–	28914	2,160.–
RSF-PRO 5.5	–	–	28916	1,030.–	28916	1,030.–	29157	1,030.–	29157	1,030.–
RSF-PRO 7.5–11.0	–	–	28916	1,030.–	28916	1,030.–	29157	1,030.–	29157	1,030.–
RSF-PRO 2-11.0 + 15.0 + 18.5	–	–	28280	1,030.–	28280	1,030.–	on request		on request	
RSF-PRO 2-15.0 + 2-18.5	–	–	31155	1,090.–	31155	1,090.–	–	–	–	–
RSF-PRO 22.0 + 30.0 + 37.0	–	–	29949	1,090.–	29949	1,090.–	–	–	–	–
RSF-PRO 2-30.0–55.0	–	–	28647	1,090.–	28647	1,090.–	29155	1,090.–	29155	1,090.–
RSF-PRO 2-30.0–55.0 D	–	–	28917	1,090.–	28917	1,090.–	29158	1,090.–	29158	1,090.–
RSF 55.0–75	–	–	28915	2,035.–	28915	2,035.–	29156	2,035.–	29156	2,035.–
RSF 90–1-110.0	–	–	28914	2,160.–	28914	2,160.–	28914	2,160.–	28914	2,160.–

Standstill heaters (retrofit kits previous models)										
Compressor model	RENNERlogic		RENNERtronic Touch		RENNERtronic Plus Touch		RENNERtronic		RENNERtronic Plus	
	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro	Part no.	Price Euro
RS / RS-TOP 3.0–7.5	28913	1,030.–	–	–	–	–	31152	1,030.–	31152	1,030.–
RS / RS-TOP 11.0 + 15.0	28913	1,030.–	–	–	–	–	31152	1,030.–	31152	1,030.–
RS 18.5–1-30.0	28913	1,030.–	28913	1,030.–	28913	1,030.–	31152	1,030.–	31152	1,030.–
RSF / RSF-TOP 3.0–7.5	–	–	–	–	–	–	28280	1,030.–	28280	1,030.–
RSF / RSF-TOP 11.0 + 15.0	–	–	–	–	–	–	28280	1,030.–	28280	1,030.–
RSF 18.5–1-30.0	–	–	28913	1,030.–	28913	1,030.–	31152	1,030.–	31152	1,030.–



► **Options for screw compressors**

- pneumatic suction regulator
- super sound absorbers

Additional price for pneumatic suction regulator for air end

Model	Part no.	Supplement Euro
PRO 1 NK (RS-B 2.2 – 5.5 / RS-PRO 3.0 – 5.5)	04826	657.–
PRO 2 NK (RS-B 7.5 + 11.0 / RS-PRO 7.5 + 11.0)	04827	657.–
PRO 3 NK (RS-PRO 2-11.0 + 15.0 + 18.5)	24057	696.–
PRO 6 NK (RS-PRO 2-15.0 + 2-18.5 + 22.0)	30004	696.–
PRO 6 NK (RS-PRO 30.0 + 37.0)	30005	696.–
PRO 9 NK (RS-PRO 2-30.0 + 2-37.0 / RS-PRO 2-30.0 + 2-37.0 D)	08470	696.–
PRO 9 NK (RS-PRO 45.0 + 55.0 / RS-PRO 45.0 + 55.0 D)	08410	696.–
NK 200 (RS 55.0 – 75.0)	06335	696.–
RS(F) 2-75 – 315 D / RS(F) 355 DW	–	on request

Super sound absorbers (sound reduction by approx. 4 dB[A])

Compressor model	Suction side (2 pc. required)		Exhaust side	
	Part no.	Price per piece Euro	Part no.	Price per piece Euro
RS-H 11.0 + 15.0	01887	762.–	00871	1,266.–
RS-PRO 2-11.0 + 15.0 + 18.5	24267	672.–	24266	1,048.–
RS(F)-PRO 2-15.0 + 2-18.5 + 22.0	30166	815.–	30163	1,054.–
RS-PRO 30.0 + 37.0	30168	815.–	30165	1,054.–
RSF-PRO 30.0 + 37.0	30167	815.–	30164	1,054.–
RS-PRO 2-30.0 + 2-37.0	07543	842.–	07565	1,779.–
RSF-PRO 2-30.0 + 2-37.0	07566	980.–	07530	1,779.–
RS-PRO 45.0 + 55.0	07529	1,689.–	07544	1,779.–
RSF-PRO 45.0 + 55.0	07531	1,689.–	07559	2,033.–
RS 55.0 – 75.0	05572	1,774.–	05576	2,033.–
RS 90 – 1-110	00115	1,774.–	00121	2,033.–



II. OIL-FREE COMPRESSORS

SCROLLLINE INDUSTRY

SL-I 1.5 – 7.5 / SLK-I 1.5 – 7.5	42
SLD-I 1.5 – 7.5 / SLDK-I 1.5 – 7.5 with certificate before start-up, ZÜS free	43
SLD-I 1.5 – 7.5 / SLDK-I 1.5 – 7.5	44

SCROLLLINE SUPERSILENT

SL-S 1.5 – 7.5 / SLK-S 1.5 – 7.5	45
SLD-S 1.5 – 7.5 / SLDK-S 1.5 – 7.5 with certificate before start-up, ZÜS free	46
SLD-S 1.5 – 7.5 / SLDK-S 1.5 – 7.5	47

SCROLLLINE SUPERSILENT MULTIPLE UNITS

SLM-S 7.5 – 30.0	48
SLKM-S 7.5 – 22.0	48
SLDM-S 7.5 – 15.0	48
SLDKM-S 7.5 – 11.0	48

WATER-INJECTED SCREW COMPRESSORS, AIR-COOLED

RSW 18.5 + 22.0 D direct drive	49
RSWF 26.0 + 40.0 D direct drive with variable speed control	49

WATER-INJECTED SCREW COMPRESSORS, WATER-COOLED

RSW 18.5 + 22.0 D direct drive	50
RSWF 26.0 + 40.0 D direct drive with variable speed control	50
RSW 37.0 – 90 D direct drive	51
RSWF 37.0 – 120 D direct drive with variable speed control	51
Accessories for water-cooled screw compressors RSW(F) D	52



► **SCROLL compressors**
SL-I 1.5 – 7.5
SLK-I 1.5 – 7.5 with refrigeration dryer

SCROLLline
Industry

oil-free
Made in Germany

SL-I 1.5 – 7.5 / SLK-I 1.5 – 7.5

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level dB(A) ⁽²⁾		Dimensions L x W x H	Weight	Price
	8 bar		10 bar					8 bar	10 bar			
	l/min	cfm	l/min	cfm	kW	HP	inch			8 bar	10 bar	mm
SL-I 1.5	160	5.65	–	–	1.5	2.0	G½	65	–	760 x 550 x 920	137	8,185.–
SL-I 2.2	238	8.40	195	6.90	2.2	3.0	G½	67	65	760 x 550 x 920	140	8,185.–
SL-I 3.7	397	14.00	360	12.70	3.7	5.0	G½	68	68	760 x 550 x 920	158	9,775.–
SL-I 4.5	–	–	405	14.30	4.5	6.0	G½	–	68	760 x 550 x 920	181	10,175.–
SL-I 5.5	627	22.15	520	18.35	5.5	7.5	G½	69	67	760 x 550 x 920	181	10,970.–
SL-I 7.5	890	31.45	755	26.65	7.5	10.0	G½	69	68	760 x 550 x 920	195	14,430.–
SLK-I 1.5	160	5.65	–	–	1.5	2.0	G½	65	–	1015 x 550 x 920	167	10,275.–
SLK-I 2.2	238	8.40	195	6.90	2.2	3.0	G½	67	65	1015 x 550 x 920	170	10,275.–
SLK-I 3.7	397	14.00	360	12.70	3.7	5.0	G½	68	68	1015 x 550 x 920	188	11,850.–
SLK-I 4.5	–	–	405	14.30	4.5	6.0	G½	–	68	1015 x 550 x 920	211	12,320.–
SLK-I 5.5	627	22.15	520	18.35	5.5	7.5	G½	69	67	1015 x 550 x 920	211	13,420.–
SLK-I 7.5	890	31.45	755	26.65	7.5	10.0	G½	69	68	1015 x 550 x 920	225	15,620.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	29525	600.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)	–	529.–
Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)	–	517.–
Rotation direction control via phase rotation control	10867	227.–
Level actuated drain for refrigeration dryer	05311	222.–
Pre-filter frame including filter mat for SL-I	30802	157.–
Set of pre-filter frames including filter mats for SLK-I	30798	238.–
Motor 230 V / single phase for 1.5 kW	24073	680.–
Motor 230 V / single phase for 2.2 kW	24074	855.–
External suctioning	–	on request
Compressed air treatment can be found in section V beginning on page 85		



SCROLL compressors

SLD-I 1.5 – 7.5 on galvanized air receiver

SLDK-I 1.5 – 7.5 on galvanized air receiver, with refrigeration dryer

all with certificate before start-up, ZÜS free
air receivers according to AD2000 directives

SCROLLline
Industry

oil-free
Made in Germany

SLD-I 1.5 – 7.5 / SLDK-I 1.5 – 7.5

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level dB(A) ⁽²⁾		Air receiver	Dimensions L x W x H mm	Weight kg	Price Euro
	8 bar		10 bar		kW	HP		8 bar	10 bar				
	l/min	cfm	l/min	cfm			inch			ltr			
SLD-I 1.5	160	5.65	–	–	1.5	2.0	G½	65	–	90	982 x 550 x 1390	180	8,595.–
SLD-I 2.2	238	8.40	195	6.90	2.2	3.0	G½	67	65	90	982 x 550 x 1390	183	8,595.–
SLD-I 1.5	160	5.65	–	–	1.5	2.0	G½	65	–	2x90	982 x 755 x 1462	233	9,635.–
SLD-I 2.2	238	8.40	195	6.90	2.2	3.0	G½	67	65	2x90	982 x 755 x 1462	236	9,635.–
SLD-I 3.7	397	14.00	360	12.70	3.7	5.0	G½	68	68	2x90	982 x 755 x 1462	254	11,215.–
SLD-I 4.5	–	–	405	14.30	4.5	6.0	G½	–	68	2x90	982 x 755 x 1462	277	11,595.–
SLD-I 5.5	627	22.15	520	18.35	5.5	7.5	G½	69	67	2x90	982 x 755 x 1462	277	12,445.–
SLD-I 7.5	890	31.45	755	26.65	7.5	10.0	G½	69	68	2x90	982 x 755 x 1462	291	16,035.–
SLDK-I 1.5	160	5.65	–	–	1.5	2.0	G½	65	–	90	1051 x 550 x 1390	210	10,655.–
SLDK-I 2.2	238	8.40	195	6.90	2.2	3.0	G½	67	65	90	1051 x 550 x 1390	213	10,655.–
SLDK-I 1.5	160	5.65	–	–	1.5	2.0	G½	65	–	2x90	1051 x 755 x 1462	263	11,725.–
SLDK-I 2.2	238	8.40	195	6.90	2.2	3.0	G½	67	65	2x90	1051 x 755 x 1462	266	11,725.–
SLDK-I 3.7	397	14.00	360	12.70	3.7	5.0	G½	68	68	2x90	1051 x 755 x 1462	284	13,255.–
SLDK-I 4.5	–	–	405	14.30	4.5	6.0	G½	–	68	2x90	1051 x 755 x 1462	307	13,740.–
SLDK-I 5.5	627	22.15	520	18.35	5.5	7.5	G½	69	67	2x90	1051 x 755 x 1462	307	14,840.–
SLDK-I 7.5	890	31.45	755	26.65	7.5	10.0	G½	69	68	2x90	1051 x 755 x 1462	321	17,215.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	29525	600.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)	–	529.–
Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)	–	517.–
Rotation direction control via phase rotation control	10867	227.–
Galvanized 4x90 ltr air receiver (supplement on galvanized 2x90 ltr air receiver version)	25984	2,947.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain	30713	486.–
Level actuated drain for refrigeration dryer	05311	222.–
Pre-filter frame including filter mat for SLD-I	30802	157.–
Set of pre-filter frames including filter mats for SLDK-I	30798	238.–
Motor 230 V / single phase for 1.5 kW	24073	680.–
Motor 230 V / single phase for 2.2 kW	24074	855.–
External suctioning	–	on request

Compressed air treatment can be found in section V beginning on page 85



► **SCROLL compressors**
SLD-I 1.5 – 7.5 on galvanized air receiver
SLDK-I 1.5 – 7.5 on galvanized air receiver, with refrigeration dryer

air receivers according to AD 2000 directives (with hand hole)

SCROLLline
Industry

oil-free
Made in Germany

SLD-I 1.5 – 7.5 / SLDK-I 1.5 – 7.5

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level dB(A) ⁽²⁾		Air receiver	Dimensions L x W x H	Weight	Price
	8 bar		10 bar					8 bar	10 bar				
	l/min	cfm	l/min	cfm	kW	HP	inch			8 bar	10 bar	ltr	mm
SLD-I 1.5	160	5.65	–	–	1.5	2.0	G½	65	–	250	1405 x 617 x 1535	222	9,095.–
SLD-I 2.2	238	8.40	195	6.90	2.2	3.0	G½	67	65	250	1405 x 617 x 1535	225	9,095.–
SLD-I 3.7	397	14.00	360	12.70	3.7	5.0	G½	68	68	250	1405 x 617 x 1535	243	10,695.–
SLD-I 4.5	–	–	405	14.30	4.5	6.0	G½	–	68	250	1405 x 617 x 1535	266	11,095.–
SLD-I 5.5	627	22.15	520	18.35	5.5	7.5	G½	69	67	250	1405 x 617 x 1535	266	11,955.–
SLD-I 7.5	890	31.45	755	26.65	7.5	10.0	G½	69	68	250	1405 x 617 x 1535	280	15,425.–
SLDK-I 1.5	160	5.65	–	–	1.5	2.0	G½	65	–	250	1405 x 617 x 1535	252	11,190.–
SLDK-I 2.2	238	8.40	195	6.90	2.2	3.0	G½	67	65	250	1405 x 617 x 1535	255	11,190.–
SLDK-I 3.7	397	14.00	360	12.70	3.7	5.0	G½	68	68	250	1405 x 617 x 1535	273	12,775.–
SLDK-I 4.5	–	–	405	14.30	4.5	6.0	G½	–	68	250	1405 x 617 x 1535	296	13,260.–
SLDK-I 5.5	627	22.15	520	18.35	5.5	7.5	G½	69	67	250	1405 x 617 x 1535	296	14,380.–
SLDK-I 7.5	890	31.45	755	26.65	7.5	10.0	G½	69	68	250	1405 x 617 x 1535	310	16,180.–

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	29525	600.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)	–	529.–
Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)	–	517.–
Rotation direction control via phase rotation control	10867	227.–
Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version)	17459	562.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Level actuated drain for refrigeration dryer	05311	222.–
Pre-filter frame including filter mat for SLD-I	30802	157.–
Set of pre-filter frames including filter mats for SLDK-I	30798	238.–
Motor 230 V / single phase for 1.5 kW	24073	680.–
Motor 230 V / single phase for 2.2 kW	24074	855.–
External suctioning	–	on request
Compressed air treatment can be found in section V beginning on page 85		



► **SCROLL compressors**
SL-S 1.5 – 7.5
SLK-S 1.5 – 7.5 with refrigeration dryer

SCROLLline
SuperSilent

oil-free
Made in Germany

SL-S 1.5 – 7.5 / SLK-S 1.5 – 7.5

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level dB(A) ⁽²⁾		Dimensions L x W x H mm	Weight kg	Price Euro
	8 bar		10 bar		kW	HP		8 bar	10 bar			
	l/min	cfm	l/min	cfm			inch					
SL-S 1.5	160	5.65	–	–	1.5	2.0	G½	52	–	910 x 550 x 920	157	9,330.–
SL-S 2.2	238	8.40	195	6.90	2.2	3.0	G½	55	53	910 x 550 x 920	160	9,330.–
SL-S 3.7	397	14.00	360	12.70	3.7	5.0	G½	54	54	910 x 550 x 920	178	10,970.–
SL-S 4.5	–	–	405	14.30	4.5	6.0	G½	–	54	910 x 550 x 920	201	11,380.–
SL-S 5.5	627	22.15	520	18.35	5.5	7.5	G½	59	57	910 x 550 x 920	201	12,220.–
SL-S 7.5	890	31.45	755	26.65	7.5	10.0	G½	63	61	910 x 550 x 920	215	14,735.–
SLK-S 1.5	160	5.65	–	–	1.5	2.0	G½	52	–	1165 x 550 x 920	187	11,455.–
SLK-S 2.2	238	8.40	195	6.90	2.2	3.0	G½	55	53	1165 x 550 x 920	190	11,455.–
SLK-S 3.7	397	14.00	360	12.70	3.7	5.0	G½	54	54	1165 x 550 x 920	208	12,720.–
SLK-S 4.5	–	–	405	14.30	4.5	6.0	G½	–	54	1165 x 550 x 920	231	13,185.–
SLK-S 5.5	627	22.15	520	18.35	5.5	7.5	G½	59	57	1165 x 550 x 920	231	14,250.–
SLK-S 7.5	890	31.45	755	26.65	7.5	10.0	G½	63	61	1165 x 550 x 920	245	15,880.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	29525	600.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)	–	529.–
Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)	–	517.–
Rotation direction control via phase rotation control	10867	227.–
Level actuated drain for refrigeration dryer	05311	222.–
Pre-filter frame including filter mat for SL-S / SLK-S	30405	116.–
Motor 230 V / single phase for 1.5 kW	24073	680.–
Motor 230 V / single phase for 2.2 kW	24074	855.–
External suctioning	–	on request

Compressed air treatment can be found in section V beginning on page 85



► **SCROLL compressors**
SLD-S 1.5 – 7.5 on galvanized air receiver
SLDK-S 1.5 – 7.5 on galvanized air receiver, with refrigeration dryer

all with certificate before start-up, ZÜS free
air receivers according to AD2000 directives

SCROLLline
SuperSilent

oil-free
Made in Germany

SLD-S 1.5 – 7.5 / SLDK-S 1.5 – 7.5

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level dB(A) ⁽²⁾		Air receiver	Dimensions L x W x H mm	Weight kg	Price Euro
	8 bar		10 bar		kW	HP		8 bar	10 bar				
	l/min	cfm	l/min	cfm			inch			ltr			
SLD-S 1.5	160	5.65	–	–	1.5	2.0	G½	52	–	90	982 x 550 x 1390	200	9,770.–
SLD-S 2.2	238	8.40	195	6.90	2.2	3.0	G½	55	53	90	982 x 550 x 1390	203	9,770.–
SLD-S 1.5	160	5.65	–	–	1.5	2.0	G½	52	–	2x90	982 x 755 x 1462	253	10,520.–
SLD-S 2.2	238	8.40	195	6.90	2.2	3.0	G½	55	53	2x90	982 x 755 x 1462	256	10,520.–
SLD-S 3.7	397	14.00	360	12.70	3.7	5.0	G½	54	54	2x90	982 x 755 x 1462	274	12,415.–
SLD-S 4.5	–	–	405	14.30	4.5	6.0	G½	–	54	2x90	982 x 755 x 1462	297	12,820.–
SLD-S 5.5	627	22.15	520	18.35	5.5	7.5	G½	59	57	2x90	982 x 755 x 1462	297	13,700.–
SLD-S 7.5	890	31.45	755	26.65	7.5	10.0	G½	63	61	2x90	982 x 755 x 1462	311	16,340.–
SLDK-S 1.5	160	5.65	–	–	1.5	2.0	G½	52	–	90	1165 x 550 x 1390	230	11,850.–
SLDK-S 2.2	238	8.40	195	6.90	2.2	3.0	G½	55	53	90	1165 x 550 x 1390	233	11,850.–
SLDK-S 1.5	160	5.65	–	–	1.5	2.0	G½	52	–	2x90	1165 x 755 x 1462	283	12,890.–
SLDK-S 2.2	238	8.40	195	6.90	2.2	3.0	G½	55	53	2x90	1165 x 755 x 1462	286	12,890.–
SLDK-S 3.7	397	14.00	360	12.70	3.7	5.0	G½	54	54	2x90	1165 x 755 x 1462	304	14,570.–
SLDK-S 4.5	–	–	405	14.30	4.5	6.0	G½	–	54	2x90	1165 x 755 x 1462	327	14,965.–
SLDK-S 5.5	627	22.15	520	18.35	5.5	7.5	G½	59	57	2x90	1165 x 755 x 1462	327	16,100.–
SLDK-S 7.5	890	31.45	755	26.65	7.5	10.0	G½	63	61	2x90	1165 x 755 x 1462	341	17,520.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	29525	600.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)	–	529.–
Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)	–	517.–
Rotation direction control via phase rotation control	10867	227.–
Galvanized 4x90 ltr air receiver (supplement on galvanized 2x90 ltr air receiver version)	25984	2,947.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain	30713	486.–
Level actuated drain for refrigeration dryer	05311	222.–
Pre-filter frame including filter mat for SLD-S / SLDK-S	30405	116.–
Motor 230 V / single phase for 1.5 kW	24073	680.–
Motor 230 V / single phase for 2.2 kW	24074	855.–
External suctioning	–	on request
Compressed air treatment can be found in section V beginning on page 85		



► **SCROLL compressors**

SLD-S 1.5 – 7.5 on galvanized air receiver

SLDK-S 1.5 – 7.5 on galvanized air receiver, with refrigeration dryer

air receivers according to AD 2000 directives (with hand hole)

SCROLLline
SuperSilent

oil-free
Made in Germany

SLD-S 1.5 – 7.5 / SLDK-S 1.5 – 7.5

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level dB(A) ⁽²⁾		Air receiver	Dimensions L x W x H	Weight	Price
	8 bar		10 bar		kW	HP		8 bar	10 bar				
	l/min	cfm	l/min	cfm			inch			ltr	mm	kg	Euro
SLD-S 1.5	160	5.65	–	–	1.5	2.0	G½	52	–	250	1405 x 617 x 1535	242	9,995.–
SLD-S 2.2	238	8.40	195	6.90	2.2	3.0	G½	55	53	250	1405 x 617 x 1535	245	9,995.–
SLD-S 3.7	397	14.00	360	12.70	3.7	5.0	G½	54	54	250	1405 x 617 x 1535	263	11,915.–
SLD-S 4.5	–	–	405	14.30	4.5	6.0	G½	–	54	250	1405 x 617 x 1535	286	12,330.–
SLD-S 5.5	627	22.15	520	18.35	5.5	7.5	G½	59	57	250	1405 x 617 x 1535	286	13,170.–
SLD-S 7.5	890	31.45	755	26.65	7.5	10.0	G½	63	61	250	1405 x 617 x 1535	300	15,925.–
SLDK-S 1.5	160	5.65	–	–	1.5	2.0	G½	52	–	250	1405 x 617 x 1535	272	12,395.–
SLDK-S 2.2	238	8.40	195	6.90	2.2	3.0	G½	55	53	250	1405 x 617 x 1535	275	12,395.–
SLDK-S 3.7	397	14.00	360	12.70	3.7	5.0	G½	54	54	250	1405 x 617 x 1535	293	14,090.–
SLDK-S 4.5	–	–	405	14.30	4.5	6.0	G½	–	54	250	1405 x 617 x 1535	316	14,505.–
SLDK-S 5.5	627	22.15	520	18.35	5.5	7.5	G½	59	57	250	1405 x 617 x 1535	316	15,660.–
SLDK-S 7.5	890	31.45	755	26.65	7.5	10.0	G½	63	61	250	1405 x 617 x 1535	330	17,100.–

⁽¹⁾ according to ISO 1217 Annex C

⁽²⁾ according to DIN EN ISO 2151:2009

Options	Part no.	Supplement
Electronic control RENNERtronic Touch	29525	600.–
Electronic control RENNERtronic Plus Touch	22297	1,115.–
Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)	–	529.–
Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)	–	517.–
Rotation direction control via phase rotation control	10867	227.–
Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version)	17459	562.–
Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain	30407	349.–
Level actuated drain for refrigeration dryer	05311	222.–
Pre-filter frame including filter mat for SLD-S / SLDK-S	30405	116.–
Motor 230 V / single phase for 1.5 kW	24073	680.–
Motor 230 V / single phase for 2.2 kW	24074	855.–
External suctioning	–	on request

Compressed air treatment can be found in section V beginning on page 85



- **SCROLL compressors multiple compressor units**
 SLM-S 7.5 – 30.0
 SLKM-S 7.5 – 22.0 with integrated refrigeration dryer
 SLDM-S 7.5 – 15.0 on galvanized air receiver
 SLDKM-S 7.5 – 11.0 on galvanized air receiver, integr. refrigeration dryer
 all with electronic control RENNERtronic Plus
 air receivers according to AD 2000 directives (with hand hole)

SCROLLline
SuperSilent

oil-free
Made in Germany

SLM-S 7.5 – 30.0 / SLKM-S 7.5 – 22.0 / SLDM-S 7.5 – 15.0 / SLDKM-S 7.5 – 11.0

Model	Free air delivery ⁽¹⁾				Motor power		Compressed air outlet	Noise level dB(A) ⁽²⁾		Air receiver	Dimensions L x W x H	Weight	Price
	8 bar		10 bar		kW	HP		inch	8 bar				
	l/min	cfm	l/min	cfm			kg			Euro			
SLM-S 7.5	794	28	720	25	2x 3.7	2x 5.0	G1	58	58	–	1400 x 920 x 1020	435	21,275.–
SLM-S 9.0	–	–	810	28	2x 4.5	2x 6.0	G1	–	59	–	1400 x 920 x 1020	465	23,355.–
SLM-S 11.0	1254	44	1040	37	2x 5.5	2x 7.5	G1	61	60	–	1400 x 920 x 1020	465	25,855.–
SLM-S 13.5	–	–	1215	43	3x 4.5	3x 6.0	G1	–	62	–	1400 x 920 x 1890	820	35,885.–
SLM-S 15.0	1780	63	1510	40	2x 7.5	2x 10.0	G1	65	64	–	1400 x 920 x 1020	485	32,855.–
SLM-S 16.5	1880	66	1560	55	3x 5.5	3x 7.5	G1	64	63	–	1400 x 920 x 1890	820	37,565.–
SLM-S 22.0	2510	89	2080	74	4x 5.5	4x 7.5	G1	66	65	–	1400 x 920 x 1890	955	45,585.–
SLM-S 22.5	2670	95	2265	79	3x 7.5	3x 10.0	G1	68	67	–	1400 x 920 x 1890	840	52,700.–
SLM-S 30.0	3560	125	3020	106	4x 7.5	4x 10.0	G1	71	70	–	1400 x 920 x 1890	975	60,960.–
SLKM-S 7.5	794	28	720	25	2x 3.7	2x 5.0	G1	58	58	–	1400 x 920 x 1020	465	23,890.–
SLKM-S 9.0	–	–	810	28	2x 4.5	2x 6.0	G1	–	59	–	1400 x 920 x 1020	500	26,945.–
SLKM-S 11.0	1254	44	1040	37	2x 5.5	2x 7.5	G1	61	60	–	1400 x 920 x 1020	510	30,770.–
SLKM-S 13.5	–	–	1215	43	3x 4.5	3x 6.0	G1	–	62	–	1400 x 920 x 1890	750	39,515.–
SLKM-S 16.5	1880	66	1560	55	3x 5.5	3x 7.5	G1	64	63	–	1400 x 920 x 1890	750	43,490.–
SLKM-S 22.0	2510	89	2080	74	4x 5.5	4x 7.5	G1	66	65	–	1400 x 920 x 1890	1040	52,305.–
SLDM-S 7.5	794	28	720	25	2x 3.7	2x 5.0	G1	58	58	500	1810 x 948 x 1811	645	23,580.–
SLDM-S 9.0	–	–	810	28	2x 4.5	2x 6.0	G1	–	59	500	1810 x 948 x 1811	675	25,655.–
SLDM-S 11.0	1254	44	1040	37	2x 5.5	2x 7.5	G1	61	60	500	1810 x 948 x 1811	675	28,220.–
SLDM-S 15.0	1780	63	1510	40	2x 7.5	2x 10.0	G1	65	64	500	1810 x 948 x 1811	695	35,310.–
SLDKM-S 7.5	794	28	720	25	2x 3.7	2x 5.0	G1	58	58	500	1810 x 948 x 1811	675	26,180.–
SLDKM-S 9.0	–	–	810	28	2x 4.5	2x 6.0	G1	–	59	500	1810 x 948 x 1811	710	29,295.–
SLDKM-S 11.0	1254	44	1040	37	2x 5.5	2x 7.5	G1	61	60	500	1810 x 948 x 1811	720	33,145.–

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ according to DIN EN ISO 2151:2009

Standard features: Base Load Change Over operation by RENNERtronic Plus, loss free automatic condensate drain (only for SLKM-S / SLDKM-S), rotation direction control via phase rotation control.

Options	Part no.	Supplement
External suctioning	–	on request
Compressed air treatment can be found in section V beginning on page 85		



- **Screw compressors**
water-injected, air-cooled
RSW 18.5 + 22.0 D direct drive
RSWF 26.0 + 40.0 D direct drive, with variable speed control
- all with electronic control RENNERtronic Plus



RSW 18.5 + 22.0 D (air-cooled)

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Dimensions L x W x H	Weight	Price
	6 bar		8 bar		10 bar		13 bar		kW	HP	inch	mm	kg	Euro
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm						
RSW 18.5 D	3.10	110	3.05	108	3.00	106	–	–	18.5	25	G1½	2171 x 942 x 1850	740	77,695.–
RSW 22.0 D	3.10	110	3.05	108	3.00	106	2.95	10.4	22.0	29	G1½	2171 x 942 x 1850	750	77,995.–

⁽¹⁾ according to ISO 1217 Annex C

Standard features: RENNERtronic Plus, mixed-bed ion exchanger ensures integrated water treatment, water quality is continuously monitored, preconnected water filter with DVGW-approval incl. pressure reducer for drinking water supply.

Options

Compressed air treatment can be found in section V beginning on page 85

RSWF 26.0 + 40.0 D (air-cooled)

Model	Free air delivery (REflex) ⁽¹⁾⁽²⁾								Motor power		Compressed air outlet	Dimensions L x W x H	Weight	Price
	6 bar		8 bar		10 bar		13 bar		kW	HP	inch	mm	kg	Euro
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm						
RSWF 26.0 D	1.75-4.30	62-152	2.00-4.20	71-148	2.20-3.90	78-138	–	–	26.0	35	G1½	2171 x 942 x 1850	990	86,965.–
RSWF 40.0 D	1.75-6.30	62-222	2.00-6.00	71-212	2.20-5.40	78-191	2.70-4.80	95-170	40.0	54	G1½	2171 x 942 x 1850	1070	95,610.–

⁽¹⁾ according to ISO 1217 Annex E

⁽²⁾ REflex function: pressure range continuously variable

Standard features: RENNERtronic Plus, mixed-bed ion exchanger ensures integrated water treatment, water quality is continuously monitored, preconnected water filter with DVGW-approval incl. pressure reducer for drinking water supply.

Options

Compressed air treatment can be found in section V beginning on page 85



- **Screw compressors**
water-injected, water-cooled
RSW 18.5 + 22.0 D direct drive
RSWF 26.0 + 40.0 D direct drive, with variable speed control
- all with electronic control RENNERtronic Plus



RSW 18.5 + 22.0 D (water-cooled)

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Dimensions L x W x H	Weight	Secondary cooler ⁽²⁾	Price
	6 bar		8 bar		10 bar		13 bar								
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	mm	kg		Euro
RSW 18.5 D	3.10	110	3.05	108	3.00	106	—	—	18.5	25	G1½	2157 x 942 x 1344	620	WKH 25	71,735.—
RSW 22.0 D	3.10	110	3.05	108	3.00	106	2.95	10.4	22.0	29	G1½	2157 x 942 x 1344	630	WKH 25	73,820.—

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ not included (please order appropriate secondary coolers and pump modules for air-cooled versions, see page 52)

Standard features: RENNERtronic Plus, mixed-bed ion exchanger ensures integrated water treatment, water quality is continuously monitored, preconnected water filter with DVGW-approval incl. pressure reducer for drinking water supply.

Options

Compressed air treatment can be found in section V beginning on page 85

RSWF 26.0 + 40.0 D (water-cooled)

Model	Free air delivery (REflex) ⁽¹⁾⁽²⁾								Motor power		Compressed air outlet	Dimensions L x W x H	Weight	Secondary cooler ⁽³⁾	Price
	6 bar		8 bar		10 bar		13 bar								
	m³/min	cfm	m³/min	cfm	m³/min	cfm	m³/min	cfm	kW	HP	inch	mm	kg		Euro
RSWF 26.0 D	1.75-4.30	62-152	2.00-4.20	71-148	2.20-3.90	78-138	—	—	26.0	35	G1½	2157 x 942 x 1344	860	WKH 40	80,375.—
RSWF 40.0 D	1.75-6.30	62-222	2.00-6.00	71-212	2.20-5.40	78-191	2.70-4.80	95-170	40.0	54	G1½	2157 x 942 x 1344	950	WKH 50	88,135.—

⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ Reflex function: pressure range continuously variable

⁽³⁾ not included (please order appropriate secondary coolers and pump modules for air-cooled versions, see page 52)

Standard features: RENNERtronic Plus, mixed-bed ion exchanger ensures integrated water treatment, water quality is continuously monitored, preconnected water filter with DVGW-approval incl. pressure reducer for drinking water supply.

Options

Compressed air treatment can be found in section V beginning on page 85



- **Screw compressors**
water-injected, water-cooled
RSW 37.0 – 90 D direct drive
RSWF 37.0 – 120 D direct drive, with variable speed control
- all with electronic control RENNERtronic Plus



RSW 37.0 – 90 D (water-cooled)

Model	Free air delivery ⁽¹⁾								Motor power		Compressed air outlet	Dimensions L x W x H	Weight	Secondary cooler ⁽²⁾	Price water-cooled
	6 bar		8 bar		10 bar		13 bar		kW	HP	inch	mm	kg		Euro
RSW 37.0 D	5.80	205	5.65	200	5.60	198	–	–	37.0	49	G2	2074 x 1307 x 1754	1520	WKH 40	on request
RSW 45.0 D	5.80	205	5.65	200	5.60	198	5.40	191	45.0	60	G2	2074 x 1307 x 1754	1550	WKH 50	on request
RSW 90 D	12.32	435	12.12	428	11.90	420	11.34	400	75/90 ⁽³⁾	100	G2½	2561 x 1632 x 1853	2050	2x WKH 40	on request

⁽¹⁾ according to ISO 1217 Annex C ⁽²⁾ not included (please order appropriate secondary coolers and pump modules for air-cooled versions, see page 52) ⁽³⁾ depending on final pressure
Standard features: RENNERtronic Plus, mixed-bed ion exchanger ensures integrated water treatment, water quality is continuously monitored, preconnected water filter with DVGW-approval incl. pressure reducer for drinking water supply.

Options

Compressed air treatment can be found in section V beginning on page 85

RSWF 37.0 – 120 D (water-cooled)

Model	Free air delivery (REflex) ⁽¹⁾⁽²⁾								Motor power		Compressed air outlet	Dimensions L x W x H	Weight	Secondary cooler ⁽³⁾	Price water-cooled
	6 bar		8 bar		10 bar		13 bar		kW	HP	inch	mm	kg		Euro
RSWF 37.0 D	1.55-7.10	55-251	1.55-6.49	55-229	1.55-5.54	55-196	1.55-4.77	55-168	37.0	49	G2	2074 x 1307 x 1754	1580	WKH 40	on request
RSWF 45.0 D	1.55-8.00	55-283	1.55-7.74	55-273	1.55-6.58	55-233	1.55-5.65	55-200	45.0	60	G2	2074 x 1307 x 1754	1650	WKH 50	on request
RSWF 50.0 D	1.55-10.30	55-381	1.55-9.60	55-339	1.55-8.00	55-282	–	–	50.0	67	G2	2074 x 1307 x 1754	1650	WKH 50	on request
RSWF 68.0 D	1.55-11.25	55-397	1.55-11.20	55-396	1.55-10.25	55-362	–	–	68.0	91	G2	2074 x 1307 x 1754	1650	2x WKH 40	on request
RSWF 85 D – 6-8 bar	1.55-12.40	55-438	1.55-12.36	55-436	–	–	–	–	85	114	G2	2074 x 1307 x 1754	1750	2x WKH 50	on request
RSWF 85 D – 8-13 bar ⁽⁴⁾	–	–	1.55-11.43	55-404	1.55-11.43	55-404	1.55-10.12	55-357	85	114	G2	2074 x 1307 x 1754	1750	2x WKH 50	on request
RSWF 90 D	7.60-17.52	268-619	9.60-15.85	339-560	9.40-14.20	332-501	–	–	90	120	G2½	2561 x 1632 x 1853	2280	2x WKH 50	on request
RSWF 120 D	7.60-22.55	268-796	9.60-20.68	339-730	9.40-18.68	332-660	11.09-15.40	392-544	120	161	G2½	2561 x 1632 x 1853	2390	3x WKH 50	on request

⁽¹⁾ according to ISO 1217 Annex E ⁽²⁾ REflex function: pressure range continuously variable
⁽³⁾ not included (please order appropriate secondary coolers and pump modules for air-cooled versions, see page 52) ⁽⁴⁾ Permanent magnet motor (PM-motor)
Standard features: RENNERtronic Plus, mixed-bed ion exchanger ensures integrated water treatment, water quality is continuously monitored, preconnected water filter with DVGW-approval incl. pressure reducer for drinking water supply.

Options

Compressed air treatment can be found in section V beginning on page 85



► **Accessories for water-cooled screw compressors RSW(F) D**

secondary / external coolers
pump modules
winter control valves

all for external air-cooling of water-cooled compressors by split-cooling process with water/glycol 60/40%, delivery without cooling agent



Secondary / external coolers

Model	Regulation of fan (frequency converter) %	Part no.	Price Euro
WKH 25	20-120	06545	8,190.–
WKH 40	20-120	06197	9,305.–
WKH 50	20-120	06549	10,920.–
In master-slave configuration any number of devices can be connected. Included in delivery: dry cooler to be wall-mounted or as desk unit, control box with frequency converter, thermal fan control incl. built-in repair switch.			
Options			Supplement
Base frame assembly kit for WKH			on request

Pump modules

Model	Max. compressor power kW	Delivery rate		Part no.	Price Euro
		m³/h	mH ₂ O		
Pump module 1	40	0-3.2	7	20476	2,545.–
Pump module 2	90	0-7.8	7	15500	3,225.–
Pump module 3	150	0-15.2	7	15501	5,005.–
Included in delivery: pump speed controlled, control built into electrical box of compressor, non-return valve, safety assembly, expansion vessel.					

Winter control valves

Model	Max. compressor power kW	Part no.	Price Euro
Winter control valve 45	45	03725	2,560.–
Winter control valve 90	90	20848	2,855.–
Winter control valve 150	150	21027	3,110.–



III. COMPRESSED AIR MANAGEMENT SYSTEMS

(for screw and SCROLL compressors)

BASE LOAD CHANGE OVER CONTROL (INTEGRATED)

Base Load Change Over Control (integrated)	54
RENNERsimply-connect	54
Diagram of Base Load Change Over Control (integrated) for screw and SCROLL compressors	55

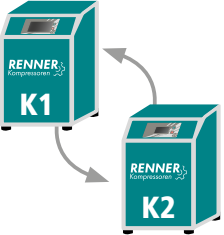
RENNERCONNECT

Consumption related control system RENNERconnect	56
Diagram of RENNERconnect	57
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ACCESSORIES

Supplementary electrical equipment	59
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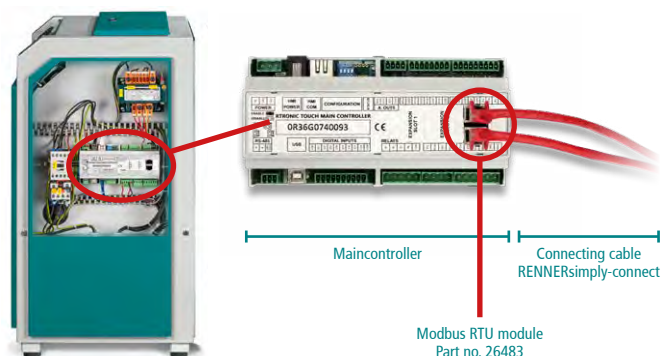
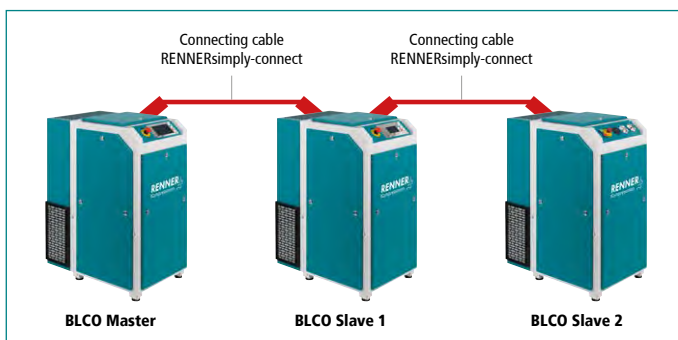




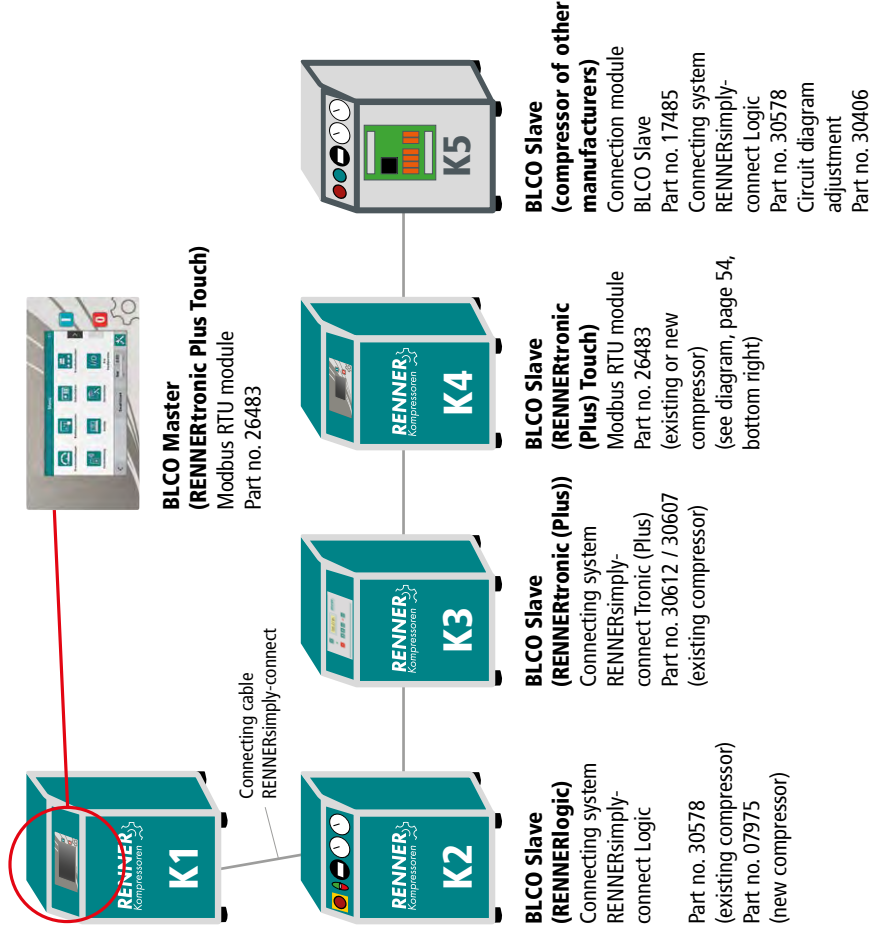
- ▶ **Base Load Change Over (installed in compressor)**
with RENNERtronic Plus Touch
- ▶ **RENNERsimply-connect**
The easy solution to connect compressors.

Base Load Change Over (installed in compressor)		
Option	Part no.	Price Euro
Modbus RTU module (RENNERtronic (Plus) Touch) for compressors used as BLCO Master / BLCO Slave or connected to the superordinate control systems RENNERcontrol / RENNERconnect.	26483	100.–
Connection module for the control of a slave compressor of other manufacturers in a master system with RENNERtronic Plus Touch	17485	360.–
Connection module for the control of a slave compressor of other manufacturers in a master system with RENNERtronic Plus Touch to be installed in the wall mounting box	17486	560.–
Connection module incl. accessories for the control of an existing SCROLL compressor with standard control in a master system with RENNERtronic Plus Touch	29555	635.–
Adjustment of circuit diagram for compressors of other manufacturers for BLCO (circuit diagram must be provided by client)	30406	385.–

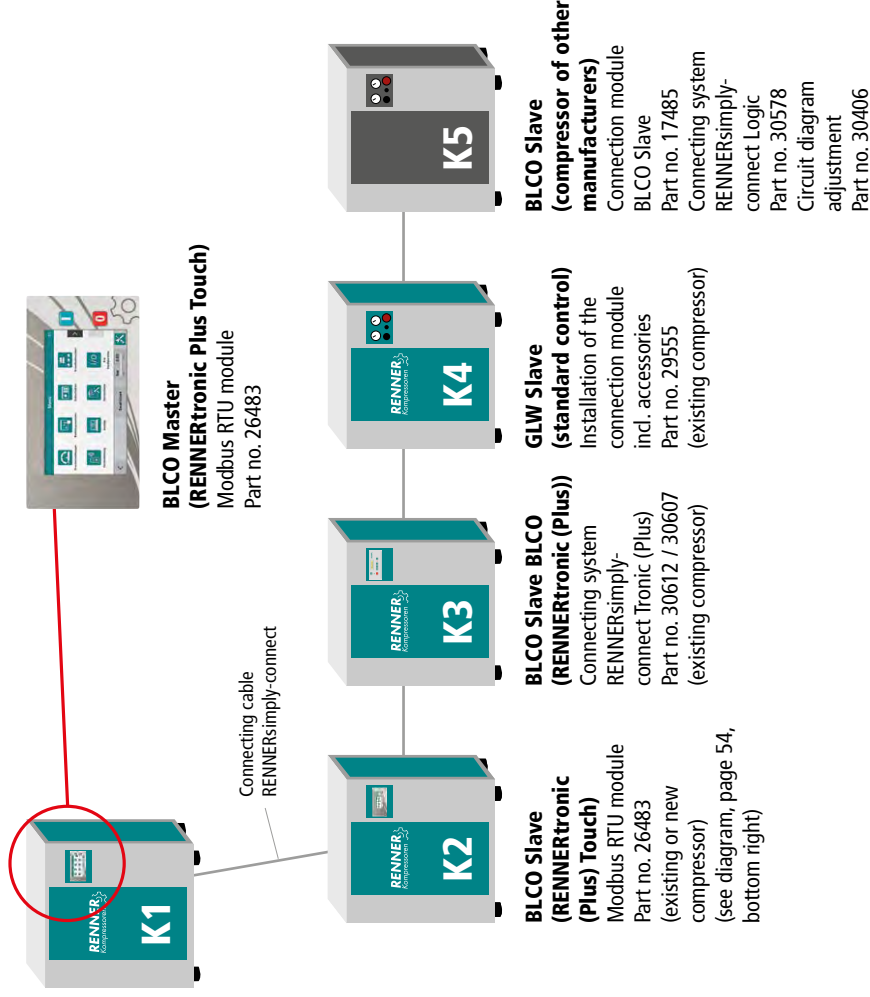
RENNERsimply-connect – connecting system for Base Load Change Over with RENNERcontrol / RENNERconnect as well as for Base Load Change Over for compressors with RENNERtronic Plus (Touch) as BLCO Master			
Model	Description	Part no.	Price Euro
RENNERsimply-connect	Connecting system to simply and quickly connect compressors. Installed in compressors with RENNERlogic.	07975	215.–
RENNERsimply-connect Logic	Connecting system to simply and quickly connect compressors. Retrofit kit for RENNERlogic and connection modules (Part no. 17485 / 17486).	30578	175.–
RENNERsimply-connect Tronic	Connecting system to simply and quickly connect compressors. Retrofit kit for RENNERtronic.	30612	175.–
RENNERsimply-connect Tronic Plus	Connecting system to simply and quickly connect compressors. Retrofit kit for RENNERtronic Plus.	30607	175.–
RENNERsimply-connect RENNERconnect	Connecting system to simply and quickly connect compressors to the superordinate control system. Installed in RENNERconnect.	30278	215.–
RENNERsimply-connect RSC 5 m	Connecting cable suitable for RENNERsimply-connect system, completely pre-assembled connectors and a total length of 5 meters.	08239	14.–
RENNERsimply-connect RSC 10 m	Connecting cable suitable for RENNERsimply-connect system, completely pre-assembled connectors and a total length of 10 meters.	07990	25.–
RENNERsimply-connect RSC 15 m	Connecting cable suitable for RENNERsimply-connect system, completely pre-assembled connectors and a total length of 15 meters.	08738	32.–
RENNERsimply-connect RSC 20 m	Connecting cable suitable for RENNERsimply-connect system, completely pre-assembled connectors and a total length of 20 meters.	07921	43.–
RENNERsimply-connect RSC 30 m	Connecting cable suitable for RENNERsimply-connect system, completely pre-assembled connectors and a total length of 30 meters.	20199	62.–



Base Load Change Over integrated for screw compressors



Base Load Change Over integrated for SCROLL compressors





- **RENNERconnect**
Consumption related control system with touchscreen
- intelligent control RENNERconnect incl. web server
 - accessories and options prepared and integrated

RENNERconnect			
Model	Description	Part no.	Price Euro
RENNERconnect in plastic housing space for max. 1 connecting module for additional signals (dimensions: 490 x 390 x 130 mm)	– superordinated control for up to 16 compressors, two of which can be compressors with variable speed control – option to connect 8 additional modules with digital and analog input and output for a total of 16 analog sensors with 4-20 mA and 24 digital inputs for monitoring (fault messages of dryers, drains, filters, operating reports ...) – incl. pressure sensor – compressed air visualisation (web server software inclusive) – direct web interface (no installation necessary) – remote programming and configuring of control system – 7" touchscreen	14873	7,705.–
RENNERconnect in metal housing space for max. 4 connecting modules for additional signals (dimensions: 500 x 500 x 200 mm)		17489	9,090.–
RENNERconnect w/o housing to be mounted into existing switch cabinet		14874	7,475.–
Options	Description	Part no.	Supplement
Web server Plus	Alarm and service management; dispatch messages via e-mail	30896	940.–
Control program for 4 converters	Program to control up to 4 compressors with variable speed control (instead of 2)	21393	2,400.–
Control program for 6 converters	Program to control up to 6 compressors with variable speed control (instead of 2)	21394	2,920.–
Control program for 8 converters	Program to control up to 8 compressors with variable speed control (instead of 2)	21392	3,440.–
Modbus TCP Server	RENNERconnect Modbus TCP Server, used to provide the RENNERconnect data as a Modbus TCP interface	30186	2,560.–
OPC UA Server	RENNERconnect OPC UA Server, interface to provide data in OPC UA protocol	30184	3,970.–
Modbusintegration	RENNERconnect MDI, interface to connect Modbus-capable (RTU) devices, such as flow, dew point, pressure sensors and dryers	30188	2,560.–
Special pressures	Vacuum -1000 to 0 mbar, 0-2.5 bar, 0-50 bar, 0-100 bar, 0-400 bar	10547	1,345.–

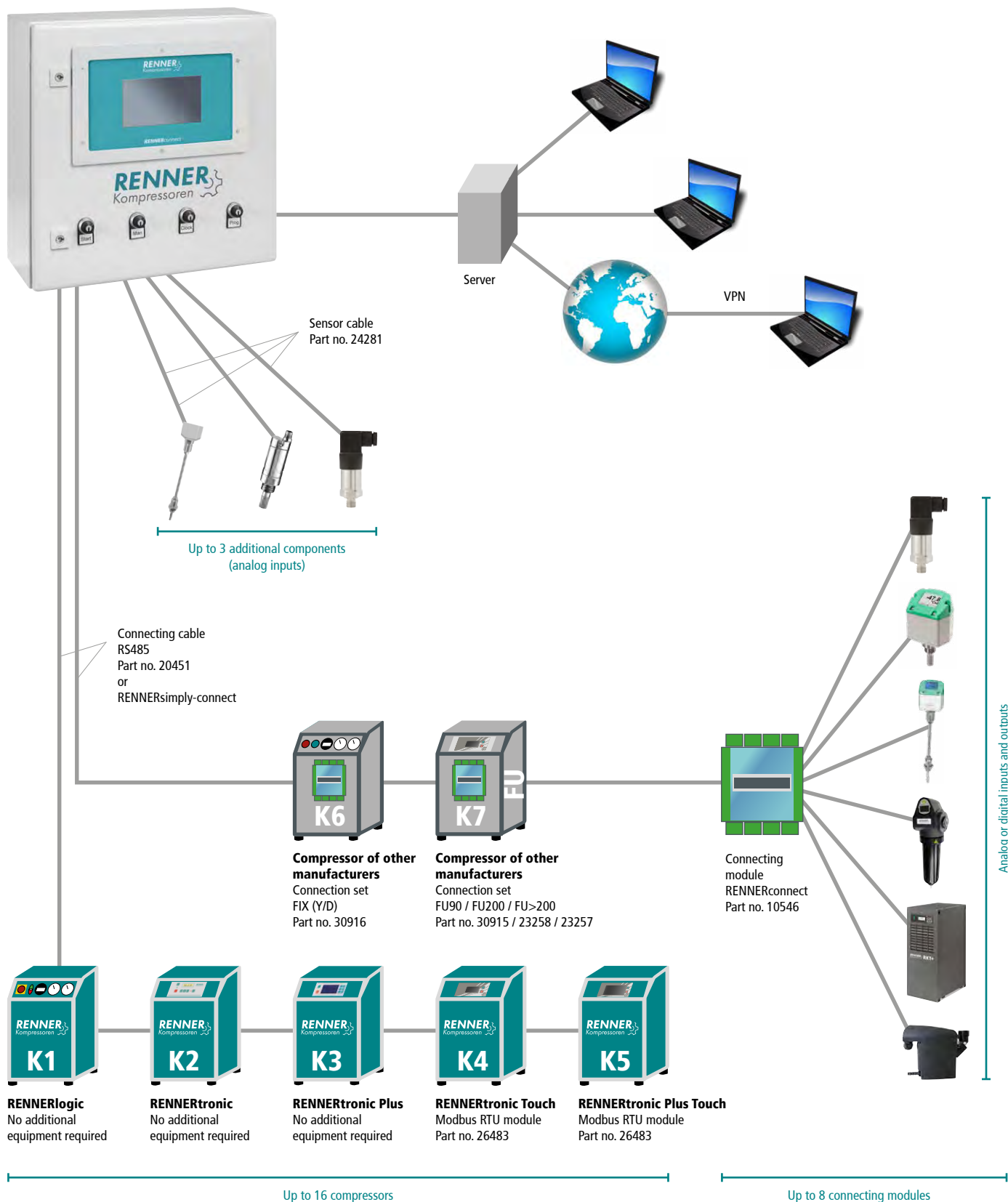
Options prepared and integrated			
Option	Description	Part no.	Supplement Euro
RENNERconnect connecting module, installed in RENNERconnect	RENNERconnect connecting module for providing 3 digital inputs, 2 analog inputs, 1 analog output and 2 relay outputs. Including power supply and terminals for digital inputs. Installed in RENNERconnect.	30250	900.–
Power supply unit (small mounting depth), installed	Power supply unit (small mounting depth), installed in RENNERconnect	30251	100.–
Temperature sensor for room temperature, installed	Temperature sensor -30...70°C and 4...20 mA, installed in RENNERconnect	30252	395.–
Coupling relay 230 V AC, installed	2 change over contacts, to establish potential-free contacts, installed in compressors or in RENNERconnect	23074	105.–
Coupling relay 24 V DC, installed	2 change over contacts, to establish potential-free contacts, installed in compressors or in RENNERconnect	23091	105.–
RENNERconnect coupling relay, installed	Coupling relay 24 V with 2 change over contacts, for converting the digital outputs into potential-free contacts, installed in RENNERconnect	30258	125.–
Current transducer flexible 0...200 A, installed	Measuring range 200 Ampere to 4-20 mA, for compressors up to 90 kW motor power, installed in compressors	30254	610.–
Current transducer flexible 0...400 A, installed	Measuring range 400 Ampere to 4-20 mA, for compressors up to 200 kW motor power, installed in compressors	30253	610.–
Current transducer flexible 0...1000 A, installed	Measuring range 1000 Ampere to 4-20 mA, for compressors > 200 kW motor power, installed in compressors	30257	805.–
kW measurement 75, installed	Measuring range 0-75 kW, for compressors up to 75 kW motor power, installed in compressors	30256	1,160.–
kW measurement 200, installed	Measuring range 90-200 kW, for compressors up to 200 kW motor power, installed in compressors	30255	1,260.–
RS485 COM Server, installed in RENNERconnect	COM Server for converting an RS485 interface to Ethernet, including power supply, installed in RENNERconnect	30249	910.–
RS485 COM Server, installed in wall mounting box	COM Server for converting an RS485 interface to Ethernet, including power supply and electrical feed cable with European standard plug, installed in additional wall mounting box	30189	960.–
RENNERconnect GSM module	Additional GSM module connected to the control system RENNERconnect, exclusive SIM card. For SMS, fax and e-mail dispatch without existing internet connection. This module also offers the possibility of full remote access to the control.	25897	1,810.–



RENNERconnect

RENNERconnect

Part no. 14873
17489
14874







► **RENNERconnect**
Consumption related control system with touchscreen
accessories and options for installation

Options for installation (for installation on site)				
Option	Description		Part no.	Supplement Euro
Connection set FIX (Y/D)	Complete set to connect to a compressor of other manufacturers with load and idle control, incl. circuit diagram adjustment		30916	1,260.–
Connection set FU90	Complete set to connect to a compressor of other manufacturers with variable speed control up to 90 kW, incl. circuit diagram adjustment		30915	2,390.–
Connection set FU200	Complete set to connect to a compressor of other manufacturers with variable speed control up to 200 kW, incl. circuit diagram adjustment		23258	2,390.–
Connection set FU>200	Complete set to connect to a compressor of other manufacturers with variable speed control up to > 200 kW, incl. circuit diagram adjustment		23257	2,585.–
RENNERconnect connecting module	Controlling compressors without RENNERlogic, RENNERtronic, RENNERtronic Plus, RENNERtronic Touch or RENNERtronic Plus Touch, as well as connecting additional digital and analog sensors and outputs (3 digital inputs, 2 analog inputs, 2 potential-free, digital outputs, 1 analog output), to be rail mounted, power supply 24 V DC		10546	650.–
RENNERconnect connecting module in wall mounting box	RENNERconnect connecting module to provide 3 digital inputs, 2 analog inputs, 1 analog output and 2 relay outputs. Including wall mounting box, power supply and electrical feed cable with european standard plug. Installed in wall mounting box.		30190	925.–
Power supply unit (small mounting depth)	Power supply 24 V DC 0.88 A with small mounting depth, also fits into the plastic housing of the RENNERconnect		30187	67.–
Temperature sensor for room temperature	Temperature sensor -30...70°C and 4...20 mA		30112	360.–
Isolation amplifier	Primary: 0-20 mA, 4-20 mA, 0-10 V; secondary: 0-20 mA, 4-20 mA, 0-10 V; for compressors of other manufacturers with variable speed control		21259	415.–
Operating module for isolation amplifier	Display and operating module for isolation amplifier (part no. 21259)		21354	180.–
Coupling relay 230 V AC	2 change over contacts, to establish potential-free contacts in the compressor		30801	54.–
Coupling relay 24 V DC	2 change over contacts, to establish potential-free contacts in the compressor		15161	54.–
RENNERconnect coupling relay 24 V DC	2 change over contacts, to establish potential-free contacts in RENNERconnect		17490	72.–
Current transducer flexible 0...200 A	Measuring range 200 Ampere to 4-20 mA, for compressors up to 90 kW motor power	For single-phase power measurement at the compressor and conversion to the control in kW. Connecting module (part no. 10546) is possibly required.	14764	580.–
Current transducer flexible 0...400 A	Measuring range 400 Ampere to 4-20 mA, for compressors up to 200 kW motor power		14765	580.–
Current transducer flexible 0...1000 A	Measuring range 1000 Ampere to 4-20 mA, for compressors > 200 kW motor power		04808	775.–
kW measurement 75	Measuring range 0-75 kW, for compressors up to 75 kW motor power	True performance measurement of the compressors. Connecting module (part no. 10546) is possibly required.	20226	1,105.–
kW measurement 200	Measuring range 90-200 kW, for compressors up to 200 kW motor power		20227	1,210.–
RS485 COM Server	COM Server for converting an RS485 interface to Ethernet		18215	825.–
Wall mounting box	Wall mounting box with rail, L x W x H: 120 x 200 x 125 mm		18274	43.–
Sensor cable 5 x 0.34 mm²	Flexible shielded cable to connect sensors from 4-20 mA		24281	3.80 per meter
Connecting cable RS485	Four core, shielded bus cable to connect compressors		20451	3.90 per meter
Adapter RJ45	Plug adapter from RJ45 to screw terminal		26482	43.–



	► RENNERconnect Consumption related control system with touchscreen commissioning
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Commissioning			
Option	Description	Part no.	Price Euro
Online commissioning	The online commissioning includes setting the parameters, checking and adjusting the control behavior and instruction on the web server interface. The commissioning takes about 4 hours. Requirements: – The control system RENNERconnect is completely connected electrically according to the plan. – The control system RENNERconnect is connected to a network socket, an IP address is reserved. – Commissioning of the web server is done via „TeamViewer“ and after prior appointment. – A server or PC is available on which the web server can be installed or has already been installed.	28719	on request
Hourly rate	Working time for electronic control technician	20027	on request
Kilometre allowance	Journey by car, journey by other means of transport according to incurred expenses	19037	on request
Accommodation allowance	–	20477	on request

	► Supplementary electrical equipment options for screw and SCROLL compressors
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Supplementary electrical equipment		
Options	Part no.	Price Euro
Scheduler (RENNERlogic)	19052	435.–
External scheduler with manual switching function inside wall mounting box	20246	540.–
CEE-plug with phase changing function 16 A (1.5 – 5.5 kW) connected to compressed air outlet cable	19045	129.–
CEE-plug with phase changing function 32 A (7.5 – 9.0 kW) connected to compressed air outlet cable	02065	145.–
CEE-plug 63 A (11.0 – 30.0 kW) connected to compressed air outlet cable	02066	155.–
Internal or external main switch	–	on request
System pressure sensor for compressors with RENNERtronic Touch	26481	280.–
Remote on/off switch including box for wall mounting	30507	130.–
Connecting module for Airleader (built into compressor)	04817	795.–
Signal pillar 24 V AC/DC, tricolour (red, yellow and green) for indicating default, warning, maintenance and operating message. Including fixing bracket for wall mounting.	30897	370.–
Modbus RTU module RS485 connection (RENNERtronic (Plus) Touch)	26483	98.–
Profibus connection (RENNERtronic (Plus) Touch)	24136	2,015.–
Modbus TCP connection (RENNERtronic (Plus) Touch)	29080	785.–
Profinet connection (RENNERtronic (Plus) Touch)	28718	2,170.–
AWAL ⁽¹⁾ (RENNERlogic)	30563	72.–
AWAL ⁽¹⁾ (SCROLL compressors)	–	inclusive
AWAL ⁽¹⁾ (RENNERtronic (Plus) Touch)	–	inclusive

⁽¹⁾ automatic restart after power failure



Sensors

- flow sensors, dew point sensors and pressure sensors
- accessories for sensors

Sensors			
Model	Description	Part no.	Price Euro
Flow sensor DN 8 AG	For flow rates up to 105 l/min, with display, analog output 4-20 mA, external thread R $\frac{1}{4}$ ", with attached measuring section. Suitable for dry air only. Other flows on request.	23266	1,565.–
Flow sensor DN 15 AG	For flow rates up to 1.5 m 3 /min, with display, analog output 4-20 mA, external thread R $\frac{1}{2}$ ", with attached measuring section. Suitable for dry air only. Other flows on request.	23267	1,565.–
Flow sensor DN 20 AG	For flow rates up to 2.92 m 3 /min, with display, analog output 4-20 mA, external thread R $\frac{3}{4}$ ", with attached measuring section. Suitable for dry air only. Other flows on request.	23268	1,645.–
Flow sensor DN 25 AG	For flow rates up to 4.83 m 3 /min, with display, analog output 4-20 mA, external thread R1", with attached measuring section. Suitable for dry air only. Other flows on request.	23269	1,685.–
Flow sensor DN 32 AG	For flow rates up to 8.83 m 3 /min, with display, analog output 4-20 mA, external thread R1 $\frac{1}{4}$ ", with attached measuring section. Suitable for dry air only. Other flows on request.	23270	2,025.–
Flow sensor DN 40 AG	For flow rates up to 12.17 m 3 /min, with display, analog output 4-20 mA, external thread R1 $\frac{1}{2}$ ", with attached measuring section. Suitable for dry air only. Other flows on request.	23271	2,025.–
Flow sensor DN 50 AG	For flow rates up to 19.92 m 3 /min, with display, analog output 4-20 mA, external thread R2", with attached measuring section. Suitable for dry air only. Other flows on request.	23272	2,130.–
Flow sensor DN 40 Flange	For flow rates up to 12.17 m 3 /min, with display, analog output 4-20 mA, flange connection, with attached measuring section. Suitable for dry air only. Other flows on request.	23273	2,655.–
Flow sensor DN 50 Flange	For flow rates up to 19.92 m 3 /mi, with display, analog output 4-20 mA, flange connection, with attached measuring section. Suitable for dry air only. Other flows on request.	23274	2,925.–
Flow sensor DN 65 Flange	For flow rates up to 34.17 m 3 /min, with display, analog output 4-20 mA, flange connection, with attached measuring section. Suitable for dry air only. Other flows on request.	23275	3,310.–
Flow sensor DN 80 Flange	For flow rates up to 47.34 m 3 /min, with display, analog output 4-20 mA, flange connection, with attached measuring section. Suitable for dry air only. Other flows on request.	23276	3,600.–
Flow sensor	For flow rates up to 92 m/s, probe length 220 mm, without display, analog output 4-20 mA, for installation inside pipe. Suitable for dry air only. Other flows, probe lengths and displays on request.	04804	3,135.–
Dew point sensor -20/50 incl. measuring chamber for refrigeration dryers	For refrigeration dryers -20...50°CtD, incl. measuring chamber with plug nipple for quick coupling, without display , up to 16 bar, analog output 4-20 mA	30925	1,745.–
Dew point sensor -20/50D incl. measuring chamber for refrigeration dryers	For refrigeration dryers -20...50°CtD, incl. measuring chamber with plug nipple for quick coupling, with display , up to 16 bar, analog output 4-20 mA	04807	2,885.–
Dew point sensor -80/20D incl. measuring chamber for adsorption dryers	For adsorption dryers -80...20°CtD, incl. measuring chamber with plug nipple for quick coupling, with display , up to 16 bar, analog output 4-20 mA	23263	3,060.–
Pressure sensor 0-10 V	For additional pressure measurement, 0-16 bar, 0-10 V	01378	on request
Pressure sensor 4-20 mA	For additional pressure measurement, 0-16 bar, 4-20 mA	10465	on request

Accessories for sensors			
Model	Description	Part no.	Price Euro
Plug-in power supply	Power supply for all sensors, 100-240 V AC / 24 V DC	23264	175.–
T-plug	M12 T-plug for the connection of several sensors	23265	95.–



IV. PISTON COMPRESSORS

MOBILE

REKO 350W/22 + 350W/24	62
REKO 260W/50 – 700D/90	63
RIKO 700/90 with certificate before start-up, ZÜS free	64

PETROL-DRIVEN

REKO 560/90 VM	65
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STATIONARY

RIKO 700/2x90 + 960/2x90 with certificate before start-up, ZÜS free	66
RIKO 700/2x90 + 960/2x90 S with rear duct silencer and certificate before start-up, ZÜS free	67
RIKO 700/4x90 + 960/4x90 with certificate before start-up, ZÜS free	68
RIKO 700/4x90 + 960/4x90 S with rear duct silencer and certificate before start-up, ZÜS free	69
RIKO (H) 700/250 + 960/250	70
RIKO (H) 700/250 + 960/250 S with rear duct silencer	71
RIKO (H) 700/500 + 960/500	72
RIKO (H) 700/500 + 960/500 S with rear duct silencer	73
RIKO 700/270 + 960/270 ECN	74
RIKO 700/270 + 960/270 ECN-S with rear duct silencer	75
RIKO 700/500 + 960/500 ECN	76
RIKO 700/500 + 960/500 ECN-S with rear duct silencer	77
REKO H 510/150 + 710/150	78
RIK 500/1500 + 500/2000 D / RIK-H 300/950 – 500/1800	79
RIKO (H) 700/270 + 960/270 ST	80
RIKO (H) 700/270 + 960/270 ST-S with rear duct silencer	81

AUXILIARY COMPRESSORS

REKO 410-B – 970-B	82
RBK 1500 + 2000 / RBK-H 400 – 1800	82
RIKO (H) 700 + 960 B-S with rear duct silencer	83



► REKO piston compressors

mobile compressor for hobby and craft
with pressure reducer

2.2 kW, maximum pressure 10 bar

Mobile piston compressor

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Part no.	Price
	l/min	cfm	l/min	cfm	kW	HP										
REKO 350W/22	350	12.4	250	8.8	2.2	3.0	230	10	2/1	1450	72 [93 ⁽³⁾]	2x11	800 x 650 x 780	68	23428	1,185.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ noise power level Lwa in dB



► REKO piston compressors

mobile compressor for hobby and craft
with pressure reducer

2.2 kW, maximum pressure 10 bar

Mobile piston compressor

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Part no.	Price
	l/min	cfm	l/min	cfm	kW	HP										
REKO 350W/24	350	12.4	250	8.8	2.2	3.0	230	10	2/1	1450	72 [93 ⁽³⁾]	24	660 x 545 x 800	51	23429	975.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ noise power level Lwa in dB



- **REKO piston compressors**
mobile compressor for craft and industry
with safety quick coupling, pressure reducer, Condor pressure switch and hour meter

1.5 – 4.0 kW, maximum pressure 10 + 11 bar

Piston compressors for craft and industry, mobile

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Part no.	Price
	l/min	cfm	l/min	cfm	kW	HP										
REKO 260W/50	260	9.2	190	6.7	1.5	2.0	230	10	2/1	1180	75 [96 ⁽³⁾]	50	842 x 383 x 723	52	24058	970.–
REKO 260D/50	260	9.2	190	6.7	1.5	2.0	400	10	2/1	1180	75 [96 ⁽³⁾]	50	842 x 383 x 723	52	24059	1,010.–
REKO 410W/50 ⁽⁴⁾	343	12.1	270	9.5	2.2	3.0	230	10	2/1	900	75 [97 ⁽³⁾]	50	842 x 383 x 756	55	24060	1,040.–
REKO 410D/50	343	12.1	270	9.5	2.2	3.0	400	10	2/1	900	75 [97 ⁽³⁾]	50	842 x 383 x 756	55	24061	1,065.–
REKO 410W/90	343	12.1	270	9.5	2.2	3.0	230	10	2/1	900	75 [97 ⁽³⁾]	90	1000 x 488 x 903	87	26258	1,095.–
REKO 410D/90	343	12.1	270	9.5	2.2	3.0	400	10	2/1	900	75 [97 ⁽³⁾]	90	1000 x 488 x 903	87	24062	1,130.–
REKO 510D/90	495	17.5	380	13.4	3.0	4.0	400	11	2/2	1200	75 [97 ⁽³⁾]	90	1030 x 483 x 1037	81	24063	1,540.–
REKO 610D/90	612	21.6	470	16.6	4.0	5.5	400	11	2/2	1184	75 [97 ⁽³⁾]	90	1030 x 483 x 1037	94	24064	1,640.–
REKO 700D/90	727	25.7	570	20.1	4.0	5.5	400	11	2/2	1000	72 [95 ⁽³⁾]	90	1030 x 483 x 1100	128	25877	1,815.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ noise power level Lwa in dB

⁽⁴⁾ standard: with filter pressure reducer

Options	Part no.	Supplement
Air receiver drainage kit (50 ltr) incl. level-controlled condensate drain (after retrofit no longer mobile)	26523	504.–
Air receiver drainage kit (90 ltr) incl. level-controlled condensate drain (after retrofit no longer mobile)	26524	504.–
Anti-vibration metal bumpers (90 ltr) for stationary installation	26513	134.–
Filter pressure reducer G1/2" with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G1/2" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–



► **RIKO piston compressors**

mobile compressor (stationary installation also possible) for craft, industry and agriculture on galvanized air receiver, with safety quick coupling, pressure reducer, Condor pressure switch incl. hour meter and certificate before start-up, ZÜS free air receiver according to AD2000 directives

4.0 kW, maximum pressure 10 bar

Piston compressor for craft, industry and agriculture, stationary and mobile

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/90	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78 [90 ⁽³⁾]	90	1105 x 500 x 1238	162	2,920.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ noise power level Lwa in dB
Anti-vibration metal bumpers for stationary installation included.

Options													Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain (after retrofit only stationary operation will be possible)													30875	504.–
Filter pressure reducer G½" with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar													30844	178.–
Filter pressure reducer G½" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar													30410	281.–



► **REKO Kolbenkompressoren**
mobile compressor with Honda petrol-engine, for craft and industry
with safety quick coupling, pressure reducer and lashing eye

4.0 kW, maximum pressure 10 bar

Compressor with petrol-engine, mobile

Model	Suction capacity		Free air delivery ⁽¹⁾		Petrol-engine		Max. pressure bar	Cylinders/ stages	Rotation speed rpm	Noise power level Lwa dB ⁽²⁾	Air receiver ltr	Dimensions L x W x H mm	Weight kg	Part no.	Price Euro
	l/min	cfm	l/min	cfm	kW	HP									
REKO 560/90 VM	539	19.0	400	14.1	4.0	5.5	10	2/1	1300	98	90	730 x 540 x 1000	88	24161	2,095.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

VM = manual start

Options													Part no. Supplement	
Filter pressure reducer G1/2" with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar													30844	178.–
Filter pressure reducer G1/2" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar													30410	281.–



- **RIKO piston compressors**
stationary compressors for industry
on galvanized air receiver, with Condor pressure switch incl. hour meter and
certificate before start-up, ZÜS free
air receivers according to AD2000 directives

4.0 + 5.5 kW, maximum pressure 10 bar

Piston compressors on galvanized 2x90 ltr air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/2x90	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	2x90	1060 x 755 x 1211	201	3,795.–
RIKO 700/2x90 KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	2x90	1082 x 755 x 1211	235	4,950.–
RIKO 960/2x90 O	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	2x90	1060 x 755 x 1211	222	4,620.–
RIKO 960/2x90 O-KT	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	2x90	1082 x 755 x 1211	256	6,325.–
RIKO 960/2x90 ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	2x90	1060 x 755 x 1211	225	4,980.–
RIKO 960/2x90 KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	2x90	1082 x 755 x 1211	259	6,420.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch incl. hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30713	486.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Filter pressure reducer G½" with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G½" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–

Compressed air treatment can be found in section V beginning on page 85



- **RIKO piston compressors, soundproofed**
stationary compressors for industry
on galvanized air receiver, with Condor pressure switch, hour meter and
certificate before start-up, ZÜS free
air receivers according to AD2000 directives
- 4.0 + 5.5 kW, maximum pressure 10 bar

Piston compressors on galvanized 2x90 ltr air receiver, with rear duct silencer

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/2x90 S	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	2x90	1106 x 755 x 1263	276	5,395.–
RIKO 700/2x90 S-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	2x90	1218 x 755 x 1263	312	6,485.–
RIKO 960/2x90 S ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	2x90	1106 x 755 x 1263	300	5,785.–
RIKO 960/2x90 S-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	2x90	1218 x 755 x 1263	336	7,160.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch, hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30713	486.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Pre-filter frame for soundproofed compressors	30884	126.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–
Compressed air treatment can be found in section V beginning on page 85		



- **RIKO piston compressors**
stationary compressors for industry
on galvanized air receiver, with Condor pressure switch incl. hour meter and
certificate before start-up, ZÜS free
air receivers according to AD2000 directives

4.0 + 5.5 kW, maximum pressure 10 bar

Piston compressors on galvanized 4x90 ltr air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/4x90	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	4x90	1065 x 755 x 1700	284	5,280.–
RIKO 700/4x90 KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	4x90	1080 x 755 x 1700	318	6,425.–
RIKO 960/4x90 O	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	4x90	1065 x 755 x 1700	305	4,885.–
RIKO 960/4x90 O-KT	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	4x90	1080 x 755 x 1700	339	7,805.–
RIKO 960/4x90 ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	4x90	1065 x 755 x 1700	308	6,455.–
RIKO 960/4x90 KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	4x90	1080 x 755 x 1700	342	7,895.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch incl. hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30713	486.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Filter pressure reducer G1/2" with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G1/2" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–

Compressed air treatment can be found in section V beginning on page 85



- **RIKO piston compressors, soundproofed**
stationary compressors for industry
on galvanized air receiver, with Condor pressure switch, hour meter and
certificate before start-up, ZÜS free
air receivers according to AD2000 directives

4.0 + 5.5 kW, maximum pressure 10 bar

Piston compressors on galvanized 4x90 ltr air receiver, with rear duct silencer

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/4x90 S	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	4x90	1106 x 755 x 1744	359	6,875.–
RIKO 700/4x90 S-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	4x90	1218 x 755 x 1744	395	7,960.–
RIKO 960/4x90 S ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	4x90	1106 x 755 x 1744	383	7,265.–
RIKO 960/4x90 S-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	4x90	1218 x 755 x 1744	419	8,640.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch, hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30713	486.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Pre-filter frame for soundproofed compressors	30884	126.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–
Compressed air treatment can be found in section V beginning on page 85		



► **RIKO piston compressors**
stationary compressors for industry
on galvanized air receiver, with Condor pressure switch incl. hour meter
air receivers according to AD2000 directives (with hand hole)

4.0 + 5.5 kW, maximum pressure 10 + 15 bar

Piston compressors on galvanized 250 ltr air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/250	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	250	1397 x 599 x 1333	194	3,295.–
RIKO 700/250 KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	250	1397 x 599 x 1338	230	4,505.–
RIKO H 700/250	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	78	250	1397 x 599 x 1333	207	3,685.–
RIKO H 700/250 KT	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	78	250	1397 x 599 x 1338	243	4,905.–
RIKO 960/250 O	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	250	1397 x 599 x 1333	215	3,520.–
RIKO 960/250 O-KT	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	250	1397 x 599 x 1338	251	4,720.–
RIKO H 960/250 O	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	250	1397 x 599 x 1333	228	3,905.–
RIKO H 960/250 O-KT	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	250	1397 x 599 x 1338	264	5,100.–
RIKO 960/250 ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	250	1397 x 599 x 1333	218	4,270.–
RIKO 960/250 KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	250	1397 x 599 x 1338	254	5,475.–
RIKO H 960/250 ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	250	1397 x 599 x 1333	231	4,665.–
RIKO H 960/250 KT ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	250	1397 x 599 x 1338	267	5,860.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch incl. hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30407	349.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Filter pressure reducer G1/2" with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G1/2" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–
Compressed air treatment can be found in section V beginning on page 85		



- **RIKO piston compressors, soundproofed**
stationary compressors for industry
on galvanized air receiver, with Condor pressure switch and hour meter
air receivers according to AD2000 directives (with hand hole)

4.0 + 5.5 kW, maximum pressure 10 + 15 bar

Piston compressors on galvanized 250 ltr air receiver, with rear duct silencer

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/250 S	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	250	1411 x 722 x 1377	260	4,850.–
RIKO 700/250 S-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	250	1411 x 722 x 1377	296	5,870.–
RIKO H 700/250 S	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	68	250	1411 x 722 x 1377	278	5,140.–
RIKO H 700/250 S-KT	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	68	250	1411 x 722 x 1377	314	6,165.–
RIKO 960/250 S ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	250	1411 x 722 x 1377	284	4,860.–
RIKO 960/250 S-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	250	1411 x 722 x 1377	320	6,205.–
RIKO H 960/250 S ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	69	250	1411 x 722 x 1377	302	5,545.–
RIKO H 960/250 S-KT ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	69	250	1411 x 722 x 1377	338	6,560.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch, hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30407	349.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Pre-filter frame for soundproofed compressors	30884	126.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 25 μ m, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 40 μ m, safety quick-coupling, max. operating pressure 20 bar	30410	281.–
Compressed air treatment can be found in section V beginning on page 85		



- **RIKO piston compressors**
stationary compressors for industry
on galvanized air receiver, with Condor pressure switch incl. hour meter
air receivers according to AD2000 directives (with hand hole)

4.0 + 5.5 kW, maximum pressure 10 + 15 bar

Piston compressors on galvanized 500 ltr air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/500	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	500	1778 x 675 x 1438	259	3,755.–
RIKO 700/500 KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	500	1778 x 675 x 1443	295	4,960.–
RIKO H 700/500	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	78	500	1778 x 675 x 1438	287	3,935.–
RIKO H 700/500 KT	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	78	500	1778 x 675 x 1443	323	5,140.–
RIKO 960/500 O	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	500	1778 x 675 x 1438	280	3,965.–
RIKO 960/500 O-KT	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	500	1778 x 675 x 1443	316	5,170.–
RIKO H 960/500 O	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	500	1778 x 675 x 1438	308	4,135.–
RIKO H 960/500 O-KT	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	500	1778 x 675 x 1443	344	5,335.–
RIKO 960/500 ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	500	1778 x 675 x 1438	283	4,720.–
RIKO 960/500 KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	500	1778 x 675 x 1443	319	5,925.–
RIKO H 960/500 ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	500	1778 x 675 x 1438	311	4,900.–
RIKO H 960/500 KT ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	500	1778 x 675 x 1443	347	6,090.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch incl. hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30407	349.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Filter pressure reducer G1/2" with connection set for air receiver from 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	17516	195.–
Filter pressure reducer G1/2" with connection set for air receiver from 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30411	286.–
Compressed air treatment can be found in section V beginning on page 85		



- **RIKO piston compressors, soundproofed**
stationary compressors for industry
on galvanized air receiver, with Condor pressure switch and hour meter
air receivers according to AD2000 directives (with hand hole)

4.0 + 5.5 kW, maximum pressure 10 + 15 bar

Piston compressors on galvanized 500 ltr air receiver, with rear duct silencer

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/500 S	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	500	1778 x 725 x 1482	325	5,210.–
RIKO 700/500 S-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	500	1778 x 725 x 1482	361	6,395.–
RIKO H 700/500 S	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	68	500	1778 x 725 x 1482	343	5,375.–
RIKO H 700/500 S-KT	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	68	500	1778 x 725 x 1482	379	6,395.–
RIKO 960/500 S ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	500	1778 x 725 x 1482	349	5,605.–
RIKO 960/500 S-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	500	1778 x 725 x 1482	385	6,610.–
RIKO H 960/500 S ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	69	500	1778 x 725 x 1482	367	5,770.–
RIKO H 960/500 S-KT ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	69	500	1778 x 725 x 1482	403	6,785.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch, hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30407	349.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Pre-filter frame for soundproofed compressors	30884	126.–
Filter pressure reducer G ¹ / ₂ " with connection set for air receiver from 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	17516	195.–
Filter pressure reducer G ¹ / ₂ " with connection set for air receiver from 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30411	286.–
Compressed air treatment can be found in section V beginning on page 85		



- **RIKO piston compressors on ECN air receiver**
stationary compressors for industry
on powder-coated ECN air receiver, with Condor pressure switch incl. hour meter
ECN air receivers according to AD2000 directives (with inspection opening 2")

4.0 + 5.5 kW, maximum pressure 10 bar

Piston compressors on powder-coated 270 ltr ECN air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/270 ECN	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	270	1490 x 490 x 1318	191	2,590.–
RIKO 700/270 ECN-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	270	1490 x 506 x 1323	227	4,230.–
RIKO 960/270 ECN-O	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	270	1490 x 490 x 1318	212	3,230.–
RIKO 960/270 ECN-O-KT	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	270	1490 x 506 x 1323	248	4,430.–
RIKO 960/270 ECN ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	270	1490 x 490 x 1318	215	3,935.–
RIKO 960/270 ECN-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	270	1490 x 506 x 1323	251	5,185.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch incl. hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30407	349.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Filter pressure reducer G½" with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G½" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–

Compressed air treatment can be found in section V beginning on page 85



- **RIKO piston compressors on ECN air receiver, soundproofed**
stationary compressors for industry
on powder-coated ECN air receiver, with Condor pressure switch and hour meter
ECN air receivers according to AD2000 directives (with inspection opening 2")

4.0 + 5.5 kW, maximum pressure 10 bar

Piston compressors on 270 ltr powder-coated ECN air receiver, with rear duct silencer

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP	Volt	bar		rpm	dB(A) ⁽²⁾	ltr	mm	kg	Euro
RIKO 700/270 ECN-S	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	270	1490 x 722 x 1362	257	4,495.–
RIKO 700/270 ECN-S-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	270	1490 x 722 x 1362	293	5,515.–
RIKO 960/270 ECN-S ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	270	1490 x 722 x 1362	281	4,895.–
RIKO 960/270 ECN-S-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	270	1490 x 722 x 1362	317	5,895.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch, hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30407	349.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Pre-filter frame for soundproofed compressors	30884	126.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 25 μ m, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 40 μ m, safety quick-coupling, max. operating pressure 20 bar	30410	281.–
Compressed air treatment can be found in section V beginning on page 85		



- **RIKO piston compressors on ECN air receiver**
stationary compressors for industry
on powder-coated ECN air receiver, with Condor pressure switch incl. hour meter
ECN air receivers according to AD2000 directives (with inspection opening 2")

4.0 + 5.5 kW, maximum pressure 10 bar

Piston compressors on powder-coated 500 ltr ECN air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/500 ECN	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	500	1899 x 600 x 1415	244	3,370.–
RIKO 700/500 ECN-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	500	1899 x 600 x 1420	280	4,580.–
RIKO 960/500 ECN-O	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	500	1899 x 600 x 1415	265	3,585.–
RIKO 960/500 ECN-O-KT	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	500	1899 x 600 x 1420	301	4,775.–
RIKO 960/500 ECN ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	500	1899 x 600 x 1415	268	4,340.–
RIKO 960/500 ECN-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	500	1899 x 600 x 1420	304	5,530.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch incl. hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30407	349.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Filter pressure reducer G1/2" with connection set for air receiver from 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	17516	195.–
Filter pressure reducer G1/2" with connection set for air receiver from 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30411	286.–

Compressed air treatment can be found in section V beginning on page 85



- **RIKO piston compressors on ECN air receiver, soundproofed**
 stationary compressors for industry
 on powder-coated ECN air receiver, with Condor pressure switch and hour meter
 ECN air receivers according to AD2000 directives (with inspection opening 2")

4.0 + 5.5 kW, maximum pressure 10 bar

Piston compressors on powder-coated 500 ltr ECN air receiver, with rear duct silencer

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/500 ECN-S	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	500	1899 x 722 x 1459	310	4,830.–
RIKO 700/500 ECN-S-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	500	1899 x 722 x 1459	346	5,850.–
RIKO 960/500 ECN-S ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	500	1899 x 722 x 1459	334	5,225.–
RIKO 960/500 ECN-S-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	500	1899 x 722 x 1459	370	6,235.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch, hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30407	349.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Pre-filter frame for soundproofed compressors	30884	126.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver from 400 ltr, filter element with 25 μ m, safety quick-coupling, max. operating pressure 12 bar	17516	195.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver from 400 ltr, filter element with 40 μ m, safety quick-coupling, max. operating pressure 20 bar	30411	286.–
Compressed air treatment can be found in section V beginning on page 85		



- **REKO piston compressors**
stationary, horizontal compressors for industry
on powder-coated air receiver, with safety quick coupling, pressure reducer and
Condor pressure switch incl. hour meter

3.0 + 4.0 kW, maximum pressure 14 bar

Piston compressors on powder-coated 150 ltr air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Part no.	Price
	l/min	cfm	l/min	cfm	kW	HP										
REKO H 510/150	495	17.5	360	12.7	3.0	4.0	400	14	2/2	1200	75 [97 ⁽³⁾]	150	1290 x 450 x 1055	115	24159	1,990.–
REKO H 710/150	610	21.5	500	17.7	4.0	5.5	400	14	2/2	850	72 [95 ⁽³⁾]	150	1290 x 450 x 1130	135	24160	2,260.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ noise power level Lwa in dB

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve, ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch incl. hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30876	491.–
Filter pressure reducer G1½" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–

Compressed air treatment can be found in section V beginning on page 85



► **RIK piston compressors**
stationary compressors for industry
on powder-coated air receiver
air receivers according to AD2000 directives

5.5 – 11.0 kW, maximum pressure 10 + 15 bar

RIK / RIK-H on powder-coated 300/500 ltr air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Part no.	Price
	l/min	cfm	l/min	cfm	kW	HP										
RIK 500/1500 D ⁽³⁾	1450	51.2	1120	39.6	7.5	10.0	400	10	4/2	990	85	500	2000 x 730 x 1500	315	11187	6,770.–
RIK 500/2000 D ⁽³⁾⁽⁴⁾	1950	68.9	1480	52.3	11.0	15.0	400	10	4/2	900	85	500	1950 x 800 x 1550	445	11188	8,415.–
RIK-H 300/950 ⁽³⁾	950	33.5	700	24.7	5.5	7.5	400	15	2/2	860	85	300	1400 x 730 x 1500	280	11203	5,625.–
RIK-H 500/950 ⁽³⁾	950	33.5	700	24.7	5.5	7.5	400	15	2/2	860	85	500	1950 x 730 x 1500	325	11204	5,970.–
RIK-H 500/1250 ⁽³⁾	1250	44.1	930	32.8	7.5	10.0	400	15	4/2	860	85	500	2000 x 730 x 1500	350	11205	6,965.–
RIK-H 500/1800 ⁽³⁾⁽⁴⁾	1800	63.6	1290	45.6	11.0	15.0	400	15	4/2	830	85	500	1950 x 800 x 1550	480	11206	9,485.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with star-delta starter

⁽⁴⁾ not available with rear duct silencer

Standard features: non-return valve, safety valve, motor protection switch, manometer, solenoid valve with sound absorber, ball valve for air receiver drainage, anti-vibration metal bumpers, pressure switch, star-delta starter.

Options	Part no.	Supplement
Filter pressure reducer G ¹ / ₂ " with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G ¹ / ₂ " with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–
Filter pressure reducer G ¹ / ₂ " with connection set for air receiver from 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	17516	195.–
Filter pressure reducer G ¹ / ₂ " with connection set for air receiver from 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30411	286.–

Compressed air treatment can be found in section V beginning on page 85



- **RIKO piston compressors**
stationary compressors for industry
on vertical galvanized air receiver, with Condor pressure switch incl. hour meter
air receivers according to AD2000 directives (with hand hole)

4.0 + 5.5 kW, maximum pressure 10 + 15 bar

Piston compressors on vertical galvanized 270 ltr air receiver

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/270 ST	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	270	795 x 795 x 1875	204	3,345.–
RIKO 700/270 ST-KT	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	78	270	970 x 795 x 1880	240	4,350.–
RIKO H 700/270 ST	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	78	270	795 x 795 x 1875	222	3,680.–
RIKO H 700/270 ST-KT	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	78	270	970 x 795 x 1880	258	4,995.–
RIKO 960/270 ST-O	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	270	795 x 795 x 1875	225	3,795.–
RIKO 960/270 ST-O-KT	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	270	970 x 795 x 1880	261	5,270.–
RIKO H 960/270 ST-O	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	270	795 x 795 x 1875	243	4,130.–
RIKO H 960/270 ST-O-KT	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	270	970 x 795 x 1880	279	5,565.–
RIKO 960/270 ST ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	270	795 x 795 x 1875	228	4,390.–
RIKO 960/270 ST-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	79	270	970 x 795 x 1880	264	6,140.–
RIKO H 960/270 ST ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	270	795 x 795 x 1875	246	4,740.–
RIKO H 960/270 ST-KT ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	79	270	970 x 795 x 1880	282	6,410.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch incl. hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30501	343.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Filter pressure reducer G½" with connection set for air receiver up to 400 ltr, filter element with 25 µm, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G½" with connection set for air receiver up to 400 ltr, filter element with 40 µm, safety quick-coupling, max. operating pressure 20 bar	30410	281.–
Compressed air treatment can be found in section V beginning on page 85		



- **RIKO piston compressors, soundproofed**
stationary compressors for industry
on vertical galvanized air receiver, with Condor pressure switch and hour meter
air receivers according to AD2000 directives (with hand hole)

4.0 + 5.5 kW, maximum pressure 10 + 15 bar

Piston compressors on vertical galvanized 270 ltr air receiver, with rear duct silencer

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP									
RIKO 700/270 ST-S	700	24.7	570	20.0	4.0	5.5	400	10	2/2	940	68	270	964 x 795 x 1912	270	4,795.–
RIKO 700/270 ST-S-KT	700	24.7	570	20.0	4.0	5.5	400	10	2/2	940	68	270	1093 x 795 x 1917	306	6,165.–
RIKO H 700/270 ST-S	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	68	270	964 x 795 x 1912	288	5,140.–
RIKO H 700/270 ST-S-KT	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	68	270	1093 x 795 x 1917	324	6,685.–
RIKO 960/270 ST-S ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	270	964 x 795 x 1912	294	6,045.–
RIKO 960/270 ST-S-KT ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	270	1093 x 795 x 1917	330	7,655.–
RIKO H 960/270 ST-S ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	69	270	964 x 795 x 1912	312	6,165.–
RIKO H 960/270 ST-S-KT ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	69	270	1093 x 795 x 1917	348	7,655.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, motor protection switch, manometer, pressure relief valve (at 4.0 kW motor power), solenoid valve with sound absorber (at 5.5 kW motor power), ball valve for air receiver drainage, anti-vibration metal bumpers, Condor pressure switch, hour meter.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30501	343.–
Level-controlled condensate drain for refrigeration dryer	05311	222.–
Pre-filter frame for soundproofed compressors	30884	126.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 25 μ m, safety quick-coupling, max. operating pressure 12 bar	30844	178.–
Filter pressure reducer G $\frac{1}{2}$ " with connection set for air receiver up to 400 ltr, filter element with 40 μ m, safety quick-coupling, max. operating pressure 20 bar	30410	281.–
Compressed air treatment can be found in section V beginning on page 85		



► **REKO piston compressors**
auxiliary compressors for craft and industry
with Condor pressure switch incl. hour meter

2.2 – 5.5 kW, maximum pressure 10 + 11 bar

REKO B auxiliary compressors

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Part no.	Price
	l/min	cfm	l/min	cfm	kW	HP										
REKO 410-B	343	12.1	270	9.5	2.2	3.0	400	10	2/1	900	75 [97 ⁽³⁾]	3	660 x 660 x 570	45	24163	1,395.–
REKO 510-B	495	17.5	380	13.4	3.0	4.0	400	11	2/2	1200	75 [97 ⁽³⁾]	3	735 x 620 x 698	45	24164	1,625.–
REKO 610-B	612	21.6	470	16.6	4.0	5.5	400	11	2/2	1184	75 [97 ⁽³⁾]	3	735 x 620 x 708	53	24165	1,720.–
REKO 710-B	727	25.7	570	20.1	4.0	5.5	400	11	2/2	1000	72 [95 ⁽³⁾]	3	735 x 620 x 758	68	24166	1,965.–
REKO 970-B ⁽⁴⁾	872	30.8	740	26.1	5.5	7.5	400	11	2/2	1200	75 [95 ⁽³⁾]	3	735 x 700 x 750	102	24167	2,470.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ noise power level L_{wa} in dB

⁽⁴⁾ with star-delta starter

Standard features: non-return valve, safety valve, expansion vessel, motor protection switch, manometer, pressure relief valve, anti-vibration metal bumpers, Condor pressure switch incl. hour meter, star-delta starter (at 5.5 kW motor power).

Options

Compressed air treatment can be found in section V beginning on page 85



► **RBK piston compressors**
auxiliary compressors for craft and industry

2.2 – 11.0 kW, maximum pressure 10 + 15 bar

RBK / RBK-H auxiliary compressors

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Air receiver	Dimensions L x W x H	Weight	Part no.	Price
	l/min	cfm	l/min	cfm	kW	HP										
RBK 1500 ⁽³⁾	1450	51.2	1120	39.6	7.5	10.0	400	10	4/2	990	85	10	1000 x 700 x 810	175	11213	5,595.–
RBK 2000 ⁽³⁾⁽⁴⁾	1950	68.9	1480	52.3	11.0	15.0	400	10	4/2	900	85	10	1350 x 750 x 850	310	11214	7,785.–
RBK-H 400	380	13.4	280	9.9	2.2	3.0	400	15	2/2	855	85	10	720 x 360 x 500	45	11225	2,015.–
RBK-H 501	460	16.2	340	12.0	3.0	4.0	400	15	2/2	990	85	10	760 x 600 x 500	78	11226	2,240.–
RBK-H 600	625	22.1	470	16.6	4.0	5.5	400	15	2/2	860	85	10	730 x 600 x 730	91	11227	2,545.–
RBK-H 950 ⁽³⁾	950	33.6	700	24.7	5.5	7.5	400	15	2/2	860	85	10	850 x 700 x 880	156	11228	4,830.–
RBK-H 1250 ⁽³⁾	1250	44.1	930	32.8	7.5	10.0	400	15	4/2	860	85	10	1000 x 700 x 810	175	11229	5,800.–
RBK-H 1800 ⁽³⁾⁽⁴⁾	1800	63.6	1290	45.6	11.0	15.0	400	15	4/2	830	85	10	1350 x 750 x 850	310	11230	8,205.–

⁽¹⁾ according to VDMA 4362

⁽²⁾ according to DIN EN ISO 2151:2009

⁽³⁾ with star-delta starter

⁽⁴⁾ not available with rear duct silencer

Standard features: non-return valve, safety valve, expansion vessel, motor protection switch, manometer, pressure relief valve, ball valve, anti-vibration metal bumpers, pressure switch, 3 meter electrical feed cable with plug (up to 4.0 kW motor power), star-delta starter (from 5.5 kW motor power onwards).

Options

Compressed air treatment can be found in section V beginning on page 85



► **RIKO piston compressors, soundproofed**
auxiliary compressors for craft and industry
with Condor pressure switch and hour meter

4.0 + 5.5 kW, maximum pressure 10 + 15 bar

RIKO auxiliary compressors with rear duct silencer

Model	Suction capacity		Free air delivery ⁽¹⁾		Motor power		Voltage	Max. pressure	Cylinders/stages	Rotation speed	Noise level	Dimensions L x W x H	Weight	Price
	l/min	cfm	l/min	cfm	kW	HP	Volt	bar		rpm	dB(A) ⁽²⁾	mm	kg	Euro
RIKO 700 B-S	700	24.7	570	20.1	4.0	5.5	400	10	2/2	940	68	985 x 722 x 802	182	4,250.–
RIKO H 700 B-S	610	21.5	500	17.7	4.0	5.5	400	15	2/2	850	68	985 x 722 x 802	200	4,265.–
RIKO 960 B-S ⁽³⁾	960	33.9	740	26.1	5.5	7.5	400	10	2/2	1150	69	985 x 722 x 802	206	4,665.–
RIKO H 960 B-S ⁽³⁾	850	30.0	650	23.0	5.5	7.5	400	15	2/2	1050	69	985 x 722 x 802	224	4,680.–

⁽¹⁾ according to VDMA 4362 ⁽²⁾ according to DIN EN ISO 2151:2009 ⁽³⁾ with star-delta starter

Standard features: non-return valve, safety valve, expansion vessel, motor protection switch, manometer, pressure relief valve, ball valve, anti-vibration metal bumpers, Condor pressure switch, hour meter, star-delta starter (at 5.5 kW motor power).

Options	Part no.	Supplement
Pre-filter frame for soundproofed compressors	30884	126.–
Compressed air treatment can be found in section V beginning on page 85		



DRY!

Refrigeration dryers

- Protection against corrosion
- Time controlled or level-controlled condensate drain
- Electronic control
- Dew point 3°C
- According to ISO 7183
- Very low differential pressures
- Extremely compact and space-saving design



V. COMPRESSED AIR TREATMENT

AIR FILTERS

Cyclone separators RF-C 0050 – 1500	86
Three-stages-filters RF-T 0050 – 0110 / DF-T 0050 – 0110, silicone-free	87
Air filters RF 0035 – 1500	88
Air filters RF: filter classifications / part no. / options	89
Filter packages	90

REFRIGERATION DRYERS

Refrigeration dryers RKT-CQ 0020 – 0850 AB	91
Refrigeration dryers RKT+ 0035 – 0450	92
Refrigeration dryers DC 1000 + 1175 AES / DV 1260 – 2000 AB/AVS	93
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Service kits and carepacs for RAT-S 0005 – 0100	95
Adsorption dryers RAT-40 0100 – 1650	96
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Activated carbon adsorbers RAK 0035 – 1500	98
Service kits for RAK 0035 – 1500	99

FURTHER PRODUCTS

Pressure maintaining systems RDHS ½ – 3	100
Electric ball valves RKE ½ – 2	100
Condensate drains UFM-D03 – 130 / UFM-P	101
Service kits for UFM-D03 – 130 / UFM-P	101
Oil-water separators ROS 2 – 60	102
Service kits for ROS 2 – 60	102



► **Cyclone separators**
RF-C 0050 – 1500

for separating larger amounts of condensate and coarse dirt particles
with automatic, level-controlled condensate drain

RF-C 0050 – 1500

Model	Connection	Capacity at 7 bar			Dimensions mm			Weight	Part no.	Price
	inch	m³/min	cfm	max. pressure	A	B	C	kg		Euro
RF-C 0050 ⁽¹⁾	G¾	0.83	29	16	375	76	70	1.3	14616	450.–
RF-C 0120 ⁽¹⁾	G½	2.00	71	16	418	103	70	1.7	14617	490.–
RF-C 0210 ⁽¹⁾	G1	3.50	124	16	503	139	70	2.7	14618	560.–
RF-C 0320 ⁽¹⁾	G1	5.33	188	16	503	139	70	2.7	14619	620.–
RF-C 0450 ⁽²⁾	G1½	7.50	265	16	739	190	70	5.9	14620	725.–
RF-C 0750 ⁽²⁾	G2	12.50	441	16	739	190	70	5.9	14621	850.–
RF-C 1100 ⁽²⁾	G2	18.33	647	16	739	190	70	5.9	14622	990.–
RF-C 1500 ⁽²⁾	G2½	25.00	883	16	848	248	70	6.6	18232	1,020.–

⁽¹⁾ incl. UFM-D 05

⁽²⁾ incl. UFM-D 10

Conversion factor f at different operating pressures

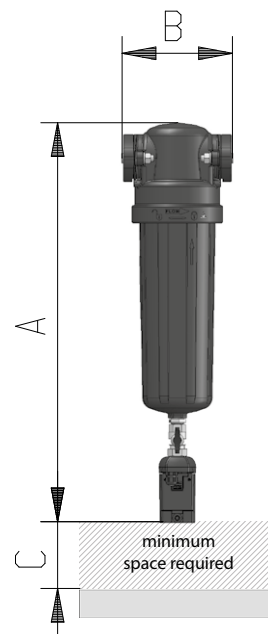
Operating pressure (bar)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor f	0.25	0.38	0.50	0.63	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13

Sizing example

V_{nom} = 5.83 m³/min, operating pressure 9 bar

$$V_{\text{corr}} = \frac{V_{\text{nom}}}{f} = \frac{5.83}{1.25} = 4.66 \text{ m}^3/\text{min}$$

Calculated size: 4.66 m³/min → Model RF-C 0320





► **Three-stages-filters**

RF-T 0050 – 0110

DF-T 0050 – 0110, silicone-free

all with thread, economizer and automatic condensate drain KA 1/2"

max. operating pressure 16 bar

air quality class 1 according to ISO 8573-1:2010

RF-T 0050 – 0110 / DF-T 0050 – 0110, 3-in-1, with thread

Model	Connection inch	Capacity at 7 bar		Max. operating pressure bar	Part no. filter element	Price Euro	Part no. filter complete	Price Euro
		m³/min	cfm					
RF-T 0050	G½	0.83	29.3	16	14740	280.–	14652	490.–
RF-T 0080	G¾	1.33	46.9	16	14742	325.–	14653	620.–
RF-T 0110	G1	1.83	64.6	16	14743	370.–	14654	760.–
DF-T 0050 ⁽¹⁾	G½	0.83	29.3	16	13679	305.–	13676	725.–
DF-T 0080 ⁽¹⁾	G¾	1.33	46.9	16	13680	350.–	13677	835.–
DF-T 0110 ⁽¹⁾	G1	1.83	64.6	16	13681	405.–	13678	915.–

⁽¹⁾ filter elements and housings free from silicone and release agents

Three-stages-filter element being composed of a sub-micro coalescent filter stage, an active carbon filter stage and a high efficient particle filter (air quality class 1 according to ISO8573-1:2010) with differential pressure manometer, economizer incl. condensate float drain.

Filter performance data at nominal flow rate, defined by the following operation conditions

Filter performance data at nominal flow rate, defined by the following operation conditions				Cross section of filter element
Inlet	Operating pressure		7 bar	
	Operating temperature ⁽¹⁾		20°C	
	Content of oil aerosol at inlet		3 mg/m³	
	Moisture content		50% relative humidity, corresponds to a pressure dew-point of approx. +10°C at 20°C operating temperature	
Outlet	Compressed air quality class acc. to ISO 8573-1:2010 for oil		< 0.003 mg/m³, class 1	
	Compressed air quality class acc. to ISO 8573-1:2010 for solid particles		Class 1	
	Differential pressure in new condition, dry		330 mbar	
	Service lifetime of activated carbon stage		2000 operating hours	

⁽¹⁾ The recommended maximum operating temperature is 30°C, because with rising temperature the service lifetime of the filter will be reduced (at 30°C the service lifetime for a mineral oil ISO 46 amounts to approx. 1000 operating hours).

Conversion factor f at different operating pressures

Operating pressure (bar)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor f	0.25	0.38	0.50	0.63	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13

Sizing example

V_{nom} = 1.66 m³/min, operating pressure 9 bar

$$V_{corr} = \frac{V_{nom}}{f} = \frac{1.66 \text{ m}^3/\text{min}}{1.25} = 1.33 \text{ m}^3/\text{min}$$

Calculated size: 1.33 m³/min → Model RF-T 0080



Modell RF-T 0080



► **Air filters**
RF 0035 – 1500 = with thread

with automatic condensate drain
max. operating pressure 16 bar

RF 0035 – 1500

Model	Connection inch	Capacity at 7 bar		Max. operating pressure bar	Filter complete (Standard) Euro	Weight (Standard filter) kg	Filter complete (Superplus ⁽¹⁾) Euro	Weight (Superplus ⁽¹⁾ filter) kg	Filter element (Standard/ Superplus ⁽¹⁾) Euro
		m³/min	cfm						
RF 0035	G ³ / ₈	0.58	21	16	230.–	0.5	540.–	1.6	67.–
RF 0070	G ¹ / ₂	1.16	41	16	260.–	0.9	575.–	2.0	92.–
RF 0120	G ¹ / ₂	2.00	71	16	280.–	1.0	590.–	2.1	119.–
RF 0210	G1	3.50	124	16	350.–	2.0	660.–	3.1	163.–
RF 0320	G1	5.33	188	16	375.–	2.2	685.–	3.3	210.–
RF 0450	G1 ¹ / ₄	7.50	265	16	525.–	5.2	840.–	6.7	260.–
RF 0600	G1 ¹ / ₂	10.00	353	16	580.–	5.2	885.–	6.7	323.–
RF 0750	G2	12.50	441	16	605.–	5.2	920.–	6.7	390.–
RF 1100	G2	18.33	647	16	920.–	7.2	1,230.–	6.9	453.–
RF 1500	G2 ¹ / ₂	25.00	883	16	1,040.–	8,3	1,260.–	7.3	499.–

⁽¹⁾ Superplus models incl. economizer and level-controlled condensate drain UFM-D
Filter classifications and part numbers see page 89

Conversion factor f at different operating pressures

Operating pressure (bar)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor f	0.25	0.38	0.50	0.63	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13

Sizing example

V_{nom} = 5.83 m³/min, operating pressure 9 bar

$$V_{corr} = \frac{V_{nom}}{f} = \frac{5.83}{1.25} = 4.66 \text{ m}^3/\text{min}$$

Calculated size: 5.33 m³/min → Model RF 0320



► **Air filters**

RF = with thread

with automatic condensate drain
max. operating pressure 16 bar
filter classifications and part numbers

Available filter classifications

Product range	Filter type	Max. residual dust content, particle size	Max. oil content
RF-V	Fine filter	1 micron	< 0.2 mg/m ³
RF-M	Micro filter	< 0.1 micron	< 0.02 mg/m ³
RF-S	Sub micro filter	< 0.01 micron	< 0.01 mg/m ³
RF-A	Activated carbon filter	–	< 0.003 mg/m ³

Part numbers air filters RF

Model	Serie RF-V			Serie RF-M			Serie RF-S			Serie RF-A	
	Filter complete Standard	Filter complete Superplus	Filter element	Filter complete Standard	Filter complete Superplus	Filter element	Filter complete Standard	Filter complete Superplus	Filter element	Filter complete Standard	Filter element
RF 0035	14738	14745	14707	14630	14746	14714	14739	14747	14721	14741	14728
RF 0070	14624	14680	14708	14631	14687	14715	14638	14694	14722	14645	14729
RF 0120	14625	14681	14709	14632	14688	14716	14639	14695	14723	14646	14730
RF 0210	14626	14682	14710	14633	14689	14717	14640	14696	14724	14647	14731
RF 0320	14686	14672	14644	14701	14693	14651	14704	14702	14658	14706	14665
RF 0450	14627	14683	14711	14634	14690	14718	14641	14697	14725	14648	14732
RF 0600	14628	14684	14712	14635	14691	14719	14642	14698	14726	14649	14733
RF 0750	14629	14685	14713	14636	14692	14720	14643	14699	14727	14650	14734
RF 1100	14744	14301	14751	14756	14302	14752	14737	14303	14753	14299	14754
RF 1500	–	24020	01783	–	24021	01784	–	24022	18229	24023	20324

Prices see page 88

Wall mount for air filters

Filter	Size	Part no.	Price Euro
RF	0035 – 0050	02060	44.–
RF	0070 – 0120	14889	51.–
RF	0210 – 0320	06133	66.–
RF	0450 – 1500	00985	77.–

Connecting adapters for filter combinations

Model	Part no.	Price Euro
Connector for model 0035 – 0050	02059	35.–
Connector for model 0070 – 0120	19890	68.–
Connector for model 0210 – 0320	01750	81.–
Connector for model 0450 – 1500	00986	101.–

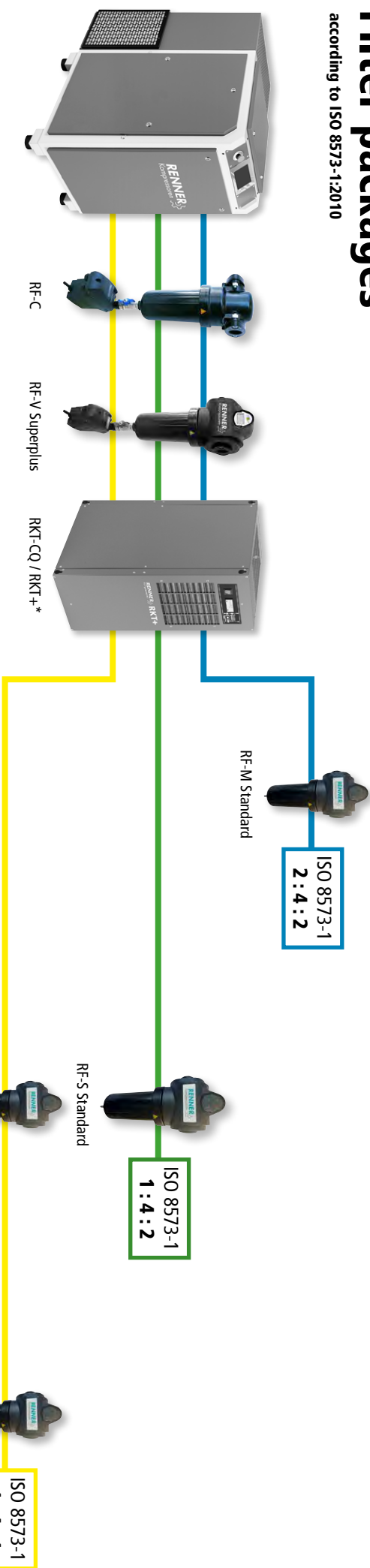
Wall mount for three-stages-filters

Filter	Size	Part no.	Price Euro
RF-T / DF-T	0050	14889	51.–
RF-T / DF-T	0080	06133	66.–
RF-T / DF-T	0110	06133	66.–



Filter packages

according to ISO 8573-1:2010



Compressor*	Cyclone separator	Pre-filter	Refrigeration dryer*
Compressor*	Cyclone separator	Pre-filter	Refrigeration dryer*
Compressor*	Cyclone separator	Pre-filter	Refrigeration dryer*

Micro filter
—
—

Sub micro filter
Sub micro filter
Sub micro filter

Activated carbon filter
Activated carbon filter
Activated carbon filter

Separation of particles
Separation of oil

< 0.1 micron
< 0.01 mg/m³

< 0.01 micron
< 0.01 mg/m³

< 0.01 micron
< 0.003 mg/m³

Capacity at 7 bar m³/min cfm	Cyclone separator	2x filter incl. filter element	Package part no.	Price Euro	2x filter incl. filter element	Package part no.	Price Euro	3x filter incl. filter element	Package part no.	Price Euro
0.58	RF-C 0050	RF-V 0035 Superplus + RF-M 0035 Standard	24030	1,220.—	RF-V 0035 Superplus + RF-S 0035 Standard	24039	1,220.—	RF-V 0035 Superplus + RF-S 0035 Standard + RF-A 0035 Standard	30928	1,450.—
1.16	RF-C 0120	RF-V 0070 Superplus + RF-M 0070 Standard	24031	1,325.—	RF-V 0070 Superplus + RF-S 0070 Standard	24040	1,325.—	RF-V 0070 Superplus + RF-S 0070 Standard + RF-A 0070 Standard	24049	1,585.—
2.00	RF-C 0120	RF-V 0120 Superplus + RF-M 0120 Standard	24032	1,360.—	RF-V 0120 Superplus + RF-S 0120 Standard	24041	1,360.—	RF-V 0120 Superplus + RF-S 0120 Standard + RF-A 0120 Standard	24050	1,640.—
3.50	RF-C 0210	RF-V 0210 Superplus + RF-M 0210 Standard	24033	1,570.—	RF-V 0210 Superplus + RF-S 0210 Standard	30926	1,570.—	RF-V 0210 Superplus + RF-S 0210 Standard + RF-A 0210 Standard	24051	1,920.—
5.33	RF-C 0320	RF-V 0320 Superplus + RF-M 0320 Standard	24034	1,680.—	RF-V 0320 Superplus + RF-S 0320 Standard	24043	1,680.—	RF-V 0320 Superplus + RF-S 0320 Standard + RF-A 0320 Standard	30929	2,055.—
7.50	RF-C 0450	RF-V 0450 Superplus + RF-M 0450 Standard	24035	2,090.—	RF-V 0450 Superplus + RF-S 0450 Standard	30927	2,090.—	RF-V 0450 Superplus + RF-S 0450 Standard + RF-A 0450 Standard	24053	2,615.—
10.00	RF-C 0450	RF-V 0600 Superplus + RF-M 0600 Standard	24036	2,190.—	RF-V 0600 Superplus + RF-S 0600 Standard	24045	2,190.—	RF-V 0600 Superplus + RF-S 0600 Standard + RF-A 0600 Standard	24054	2,770.—
12.50	RF-C 0750	RF-V 0750 Superplus + RF-M 0750 Standard	24037	2,375.—	RF-V 0750 Superplus + RF-S 0750 Standard	24046	2,375.—	RF-V 0750 Superplus + RF-S 0750 Standard + RF-A 0750 Standard	30930	2,980.—
18.33	RF-C 1100	RF-V 1100 Superplus + RF-M 1100 Standard	24038	3,140.—	RF-V 1100 Superplus + RF-S 1100 Standard	24047	3,140.—	RF-V 1100 Superplus + RF-S 1100 Standard + RF-A 1100 Standard	24056	4,060.—

* not included
Automatic level-controlled drain for filter see page 101



Refrigeration dryers

RKT-CQ 0020 – 0850 AB

stand-alone unit, cannot be mounted to RENNER compressors

with electronic control, and time controlled or level-controlled condensate drain

RKT-CQ 0020 – 0850 AB

Model	Capacity		Power consumption		Pressure loss	Connection	Dimensions L x W x H	Weight	Part no. (time controlled)	Price	Part no. (level-controlled)	Price
	m³/min	cfm	kW	HP	bar	inch	mm	kg		Euro		Euro
RKT-CQ 0020 AB	0.33	11.6	0.16	0.21	0.15	G $\frac{3}{8}$	360 x 410 x 645	24	07269	1,355.–	07442	1,665.–
RKT-CQ 0035 AB	0.58	20.5	0.18	0.24	0.06	G $\frac{1}{2}$	360 x 410 x 645	26	07270	1,400.–	07444	1,705.–
RKT-CQ 0050 AB	0.83	29.3	0.19	0.25	0.09	G $\frac{1}{2}$	360 x 410 x 645	27	07273	1,630.–	07448	1,895.–
RKT-CQ 0065 AB	1.08	38.1	0.22	0.29	0.11	G $\frac{1}{2}$	360 x 410 x 645	29	07274	1,745.–	07452	1,985.–
RKT-CQ 0085 AB	1.42	50.1	0.29	0.39	0.15	G $\frac{1}{2}$	360 x 410 x 645	31	07278	1,855.–	07454	2,025.–
RKT-CQ 0105 AB	1.75	61.8	0.31	0.42	0.40	G $\frac{1}{2}$	360 x 410 x 645	31	07279	1,890.–	07456	2,080.–
RKT-CQ 0125 AB	2.08	73.4	0.39	0.52	0.22	G1	360 x 410 x 645	33	07282	1,950.–	07458	2,150.–
RKT-CQ 0150 AB	2.50	88.3	0.40	0.54	0.28	G1	360 x 410 x 645	33	07283	2,010.–	07470	2,270.–
RKT-CQ 0180 AB	3.00	105.9	0.53	0.71	0.22	G1 $\frac{1}{4}$	480 x 660 x 870	55	07286	2,485.–	07472	2,745.–
RKT-CQ 0225 AB	3.75	132.4	0.71	0.95	0.23	G1 $\frac{1}{4}$	480 x 660 x 870	56	07287	2,830.–	07474	3,090.–
RKT-CQ 0300 AB	5.00	176.5	0.80	1.07	0.42	G1 $\frac{1}{4}$	480 x 660 x 870	57	07290	3,075.–	07476	3,335.–
RKT-CQ 0360 AB	6.00	211.8	0.81	1.09	0.26	G1 $\frac{1}{2}$	480 x 660 x 870	61	07291	3,795.–	07477	4,060.–
RKT-CQ 0450 AB	7.50	264.8	0.76	1.02	0.35	G1 $\frac{1}{2}$	480 x 660 x 870	68	07294	4,145.–	07478	4,405.–
RKT-CQ 0550 AB	9.17	323.7	0.79	1.06	0.16	G2	645 x 920 x 1055	116	07295	6,050.–	07480	6,310.–
RKT-CQ 0650 AB	10.83	382.3	0.88	1.18	0.23	G2	645 x 920 x 1055	118	07298	6,230.–	07481	6,490.–
RKT-CQ 0750 AB	12.50	441.3	1.35	1.81	0.26	G2	645 x 920 x 1055	121	07299	6,835.–	07482	7,095.–
RKT-CQ 0850 AB	14.17	500.2	1.38	1.85	0.14	G2	645 x 920 x 1055	155	07386	8,260.–	07484	8,520.–

Electric supply: 230 V / 50 Hz / single phase. According to ISO 7183 (with 1 bar absolute and 20°C, dew point 5°C at inlet temperature of 35°C, 25°C ambient temperature and 7 bar). In refrigeration dryers with level-controlled condensate drain, a potential free contact for dryer failures is integrated. Max. operating pressure 16 bar (RKT-CQ 0020 – 0105 AB) or 14 bar (RKT-CQ 0125 – 0850 AB).

Options RKT-CQ see page 92

Conversion tables for corrected dryer performance

Operating pressure (bar)	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor f_p	0.60	0.70	0.80	0.88	0.94	1.00	1.04	1.06	1.09	1.10	1.12	1.14	1.15	1.16	1.17

Dew point (°C)	3	5	7	10
Factor f_{tpd}	0.90	1.00	1.11	1.25

Inlet temperature (°C)	30	35	40	45	50	55
Factor f_{ti}	1.17	1.00	0.88	0.75	0.58	0.48

Ambient temperature (°C)	25	30	35	40	45
Factor f_{ta}	1.00	0.97	0.94	0.87	0.78

Corrected dryer performance:

$$\frac{\text{Volume flow at entry}}{(f_p \times f_{ti} \times f_{ta} \times f_{tpd})}$$



► **Refrigeration dryers**
RKT+ 0035 – 0450
for mounting at RENNER compressors

with electronic control, and time controlled or level-controlled condensate drain

RKT+ 0035 – 0450

Model	Capacity		Power consumption		Pressure loss	Connection	Dimensions L x W x H	Weight	Part no. (time controlled)	Price	Part no. (level-controlled)	Price
	m³/min	cfm	kW	HP						Euro		Euro
RKT+ 0035	0.58	21	0.18	0.24	0.07	G½	255 x 455 x 626	31	20587	1,515.–	20599	1,835.–
RKT+ 0050	0.83	29	0.25	0.34	0.09	G½	255 x 455 x 626	32	20588	1,770.–	20600	2,085.–
RKT+ 0065	1.08	38	0.26	0.35	0.19	G½	255 x 455 x 626	33	20589	1,890.–	20601	2,210.–
RKT+ 0085	1.42	50	0.29	0.39	0.28	G1	255 x 455 x 708	35	20590	2,125.–	20602	2,440.–
RKT+ 0105	1.75	62	0.30	0.40	0.15	G1	255 x 455 x 708	36	20591	2,205.–	20603	2,515.–
RKT+ 0125	2.08	73	0.47	0.63	0.09	G1¼	345 x 525 x 851	45	20592	2,440.–	20604	2,710.–
RKT+ 0150	2.50	88	0.50	0.67	0.11	G1¼	345 x 525 x 851	46	20593	3,085.–	20605	3,355.–
RKT+ 0180	3.00	106	0.69	0.93	0.13	G1¼	345 x 525 x 851	56	20594	3,570.–	20606	3,840.–
RKT+ 0225	3.75	132	0.70	0.94	0.20	G1¼	345 x 525 x 851	57	20595	3,620.–	20607	3,890.–
RKT+ 0300	5.00	177	0.74	1.00	0.23	G1½	350 x 668 x 1061	74	20596	4,205.–	20608	4,475.–
RKT+ 0360	6.00	212	0.97	1.30	0.29	G1½	350 x 668 x 1061	75	20597	4,895.–	20609	5,170.–
RKT+ 0450	7.50	265	1.18	1.60	0.39	G1½	350 x 668 x 1061	78	20598	5,615.–	20610	5,885.–

Electric supply: 230 V / 50 Hz / single phase. According to ISO 7183 (with 1 bar absolute and 20°C, dew point 3°C at inlet temperature of 35°C, 25°C ambient temperature and 7 bar). In refrigeration dryers with level-controlled condensate drain, a potential-free contact for dryer failures is integrated. Max. operating pressure 16 bar (RKT+ 0035 – 0065) or 14 bar (RKT+ 0085 – 0450).

Options for RKT+ and RKT-CQ	Part no.	Supplement
Bypass RKT-CQ 0020 AB	02888	365.–
Bypass RKT+ 0035 – 0065 / RKT-CQ 0035 – 0105 AB	02889	390.–
Bypass RKT+ 0085 – 0105 / RKT-CQ 0125 – 0150 AB	23027	475.–
Bypass RKT+ 0125 – 0225 / RKT-CQ 0180 – 0300 AB	02891	715.–
Bypass RKT+ 0300 – 0450 / RKT-CQ 0360 – 0450 AB	02892	905.–
Bypass RKT-CQ 0550 – 0750 AB	02893	1,435.–
Bypass RKT-CQ 0850 AB	02894	1,435.–

Conversion tables for corrected dryer performance

Operating pressure (bar)	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor f_p	0.60	0.70	0.80	0.88	0.94	1.00	1.04	1.06	1.09	1.10	1.12	1.14	1.15	1.16	1.17

Dew point (°C)	3	5	7	10	Ambient temperature (°C)					25	30	35	40	45
Factor f_{tpd}	1.00	1.12	1.24	1.36	Factor f_{ta}					1.00	0.97	0.94	0.87	0.78

Inlet temperature (°C)	30	35	40	45	50	55
Factor f_{ti}	1.17	1.00	0.88	0.75	0.58	0.48

Corrected dryer performance:	Volume flow at entry $(f_p \times f_{ti} \times f_{ta} \times f_{tpd})$
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Refrigeration dryers

DC 1000 + 1175 AES with energy saving control unit

DV 1260 – 2000 AB with hot gas bypass control

DV 1260 – 2000 AVS with variable speed control

stand-alone unit

all with micro processor control and level-controlled condensate drain

DC 1000 + 1175 AES

Model	Capacity		Power consumption		Pressure loss bar	Connection inch	Dimensions L x W x H mm	Weight kg	Part no.	Price Euro
	m³/min	cfm	kW	HP						
DC 1000 AES	16.50	582.7	1.85	2.48	0.13	G2	645 x 920 x 1055	161	20713	12,655.–
DC 1175 AES	19.50	688.6	2.33	3.12	0.18	G2	645 x 920 x 1055	169	20714	14,575.–

Electric supply: 230 V / 50 Hz / 1 phase (DC 1000 AES) or 400 V / 50 Hz / 3 phases (DC 1175 AES). According to ISO 7183 (with 1 bar absolute and 20°C, dew point 3°C at inlet temperature of 35°C, 25°C ambient temperature and 7 bar). A potential-free contact for dryer failures is integrated.

DV 1260 – 2000 AB (hot gas bypass control*)

Model	Capacity		Power consumption		Pressure loss bar	Connection DIN-flange	Dimensions L x W x H mm	Weight kg	Part no.	Price Euro
	m³/min	cfm	kW	HP						
DV 1260 AB	21.00	741	2.60	3.5	0.21	DN 80	790 x 1000 x 1590	229	20715	15,865.–
DV 1650 AB	28.00	989	3.10	4.0	0.16	DN 80	790 x 1000 x 1590	262	20716	18,250.–
DV 1800 AB	30.00	1060	3.50	4.75	0.18	DN 80	790 x 1000 x 1590	263	20717	22,635.–
DV 2000 AB	33.30	1175	3.50	4.75	0.21	DN 80	790 x 1000 x 1590	298	20718	23,905.–

Electric supply: 400 V / 50 Hz / 3 phases. According to ISO 7183 (with 1 bar absolute and 20°C, dew point 3°C at inlet temperature of 35°C, 25°C ambient temperature and 7 bar). A potential-free contact for dryer failures is integrated. Larger flow rates on request.

* without energy saving control

DV 1260 – 2000 AVS (variable speed control*)

Model	Capacity		Power consumption		Pressure loss bar	Connection DIN-flange	Dimensions L x W x H mm	Weight kg	Part no.	Price Euro
	m³/min	cfm	kW	HP						
DV 1260 AVS	21.00	741	2.20	2.95	0.21	DN 80	790 x 1000 x 1590	248	20719	23,005.–
DV 1650 AVS	28.00	989	3.10	4.16	0.16	DN 80	790 x 1000 x 1590	282	20720	25,270.–
DV 1800 AVS	30.00	1060	3.50	4.69	0.18	DN 80	790 x 1000 x 1590	317	20721	28,415.–
DV 2000 AVS	33.00	1165	3.90	5.23	0.21	DN 80	790 x 1000 x 1590	317	20722	30,010.–

Electric supply: 400 V / 50 Hz / 3 phases. According to ISO 7183 (with 1 bar absolute and 20°C, dew point 3°C at inlet temperature of 35°C, 25°C ambient temperature and 7 bar). A potential-free contact for dryer failures is integrated. Larger flow rates on request.

* Speed optimally adapts to the flow rate in order to reduce energy consumption.

Conversion tables for corrected dryer performance

Operating pressure (bar)	2	3	4	5	6	7	8	9	10	12	14
Factor f_p	0.49	0.66	0.77	0.86	0.93	1.00	1.05	1.06	1.14	1.21	1.27

Dew point (°C)	3	5	7	10
Factor f_{tpd}	1.00	1.09	1.19	1.37

Ambient temperature (°C)	25	30	35	40	45	50
Factor f_{ta}	1.00	0.96	0.90	0.82	0.72	0.60

Inlet temperature (°C)	30	35	40	45	50	55	60	65	70
Factor f_{ti}	1.12	1.00	0.83	0.69	0.59	0.50	0.44	0.39	0.37

Corrected dryer performance:	Volume flow at entry $(f_p \times f_{ti} \times f_{ta} \times f_{tpd})$	
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► **Adsorption dryers**
RAT-S 0005 – 0100

compressed air treatment system with heatless regenerating adsorption dryer,
with integrated pre- and afterfilter, dew point -40°C, noise level 60 dB(A),
according to ISO 8573-1:2010

RAT-S 0005 – 0100

Model	Capacity at 7 bar nominal ⁽¹⁾		Connection	Weight	Standard			Superplus ⁽²⁾		
	m³/min	cfm			Dimensions L x W x H mm	Part no.	Price Euro	Dimensions L x W x H mm	Part no.	Price Euro
RAT-S 0005	0.08	2.83	G½	10	314 x 137 x 490	21660	2,150.–	314 x 114 x 497	21661	4,415.–
RAT-S 0010	0.17	6.00	G½	15	314 x 137 x 757	21662	2,375.–	314 x 114 x 764	21663	4,640.–
RAT-S 0015	0.25	8.83	G½	21	314 x 137 x 1024	21664	2,675.–	314 x 114 x 1031	21665	4,945.–
RAT-S 0020	0.33	11.65	G½	26	314 x 137 x 1291	21666	3,100.–	314 x 114 x 1298	21667	5,380.–
RAT-S 0025	0.42	14.83	G½	31	314 x 137 x 1558	21668	3,295.–	314 x 114 x 1565	21669	5,575.–
RAT-S 0035	0.58	20.48	G1	34	464 x 191 x 849	21670	3,455.–	464 x 168 x 866	21671	5,845.–
RAT-S 0050	0.83	29.31	G1	45	464 x 191 x 1113	21672	3,905.–	464 x 168 x 1130	21673	6,285.–
RAT-S 0065	1.08	38.14	G1	57	464 x 191 x 1377	21674	4,295.–	464 x 168 x 1394	21675	6,690.–
RAT-S 0080	1.33	46.97	G1	68	464 x 191 x 1641	21676	5,135.–	464 x 168 x 1658	21677	7,525.–
RAT-S 0100	1.67	58.98	G1	79	464 x 191 x 1905	21678	5,745.–	464 x 168 x 1922	21679	8,240.–

⁽¹⁾ according to ISO 7183 (with 1 bar absolute and 20°C, at inlet temperature 35°C)

⁽²⁾ Superplus models incl. dew point transmitter and dew point dependent capacity control, touch display

Electric supply: 230 V / 50 Hz / 1 phase. Operating pressure 4-16 bar (RAT-S 0005 – 0025) or 4-12 bar (RAT-S 0035 – 0100).

Conversion table for corrected dryer performance

Factor = f	4 bar	5 bar	6 bar	7 bar	8 bar	9 bar	10 bar	11 bar	12 bar	13 bar	14 bar	15 bar	16 bar
20°C	0.91	0.99	1.08	1.16	1.23	1.30	1.37	1.43	1.49	1.55	1.61	1.66	1.72
25°C	0.89	0.98	1.07	1.15	1.22	1.29	1.36	1.42	1.47	1.53	1.59	1.65	1.70
30°C	0.83	0.97	1.06	1.13	1.21	1.27	1.34	1.40	1.46	1.51	1.56	1.62	1.67
35°C	0.63	0.75	0.88	1.00	1.12	1.25	1.33	1.39	1.45	1.50	1.55	1.60	1.65
40°C	0.48	0.57	0.67	0.76	0.86	0.95	1.05	1.14	1.24	1.33	1.43	1.52	1.62
45°C	0.37	0.44	0.51	0.58	0.66	0.73	0.81	0.88	0.95	1.03	1.10	1.17	1.25
50°C	0.28	0.34	0.40	0.46	0.51	0.57	0.63	0.68	0.74	0.79	0.85	0.91	0.97
55°C	0.22	0.27	0.31	0.36	0.40	0.44	0.49	0.53	0.58	0.62	0.67	0.71	0.76

Sizing example

V_{nom} = 0.91 m³/min, inlet temperature 25°C, operating pressure 7 bar

$$V_{corr} = \frac{V_{nom}}{f} = \frac{0.91}{1.15} = 0.79 \text{ m}^3/\text{min}$$

Calculated dryer size: 0.79 m³/min → Model RAT-S 0050



► **Adsorption dryers**
 Service kits and carepacs for RAT-S 0005 – 0100

Service kits for RAT-S models		
Model	Part no.	Price Euro
Service kit RAT-S 0005	23956	455.–
Service kit RAT-S 0010	23956	455.–
Service kit RAT-S 0015	23956	455.–
Service kit RAT-S 0020	23956	455.–
Service kit RAT-S 0025	23956	455.–
Service kit RAT-S 0035	23962	660.–
Service kit RAT-S 0050	23962	660.–
Service kit RAT-S 0065	23963	810.–
Service kit RAT-S 0080	23964	875.–
Service kit RAT-S 0100	23964	875.–
Service kit contains: filter elements, wear parts kits solenoid valves, wear parts kit condensate drain, wear parts kit shuttle valve, o-rings		

Carepacs for RAT-S models		
Model	Part no.	Price Euro
Carepac RAT-S 0005	23966	825.–
Carepac RAT-S 0010	23967	1,005.–
Carepac RAT-S 0015	23968	1,290.–
Carepac RAT-S 0020	23969	1,635.–
Carepac RAT-S 0025	23970	1,895.–
Carepac RAT-S 0035	23971	2,025.–
Carepac RAT-S 0050	23972	2,435.–
Carepac RAT-S 0065	23973	2,930.–
Carepac RAT-S 0080	23974	3,410.–
Carepac RAT-S 0100	23975	3,875.–
Service kit contains: filter elements, wear parts kits solenoid valves, wear parts kit condensate drain, wear parts kit shuttle valve, o-rings, sound absorber, desiccant cartridges		



► **Adsorption dryers**
RAT-40 0100 – 1650

compressed air treatment system with heatless regenerating adsorption dryer
with integrated pre- and afterfilter
dew point -40°C (RAT-70 with dew point -70°C on request)
according to ISO 8573-1:2010

RAT-40 0100 – 1650

Model	Capacity at 7 bar nominal ⁽¹⁾		Pressure loss bar	Connection inch / DIN-flange	Dimensions L x W x H mm	Weight kg	Standard		Superplus ⁽²⁾	
	m³/min	cfm					Part no.	Price Euro	Part no.	Price Euro
RAT-40 0100	1.67	59	0.09	G1	700 x 450 x 1600	155	13734	6,670.–	13738	10,035.–
RAT-40 0150	2.50	88	0.14	G1	700 x 450 x 2025	185	13715	7,005.–	13739	10,375.–
RAT-40 0175	2.92	103	0.08	G1	850 x 600 x 1905	245	13716	8,560.–	13740	11,930.–
RAT-40 0225	3.75	132	0.09	G1½	870 x 600 x 1905	245	13717	9,130.–	13741	12,500.–
RAT-40 0300	5.00	177	0.13	G1½	920 x 650 x 1890	290	00929	9,430.–	13742	12,770.–
RAT-40 0375	6.25	221	0.15	G1½	920 x 650 x 2220	370	13718	10,075.–	13743	13,440.–
RAT-40 0550	9.17	324	0.15	G2	1190 x 750 x 2180	400	13719	13,440.–	13744	16,805.–
RAT-40 0650	10.83	382	0.19	G2	1190 x 750 x 2180	475	13720	14,220.–	23072	17,585.–
RAT-40 0850	14.17	500	0.22	G2	1320 x 850 x 2315	565	00928	16,235.–	13746	19,515.–
RAT-40 1000	16.67	589	0.19	G2	1320 x 850 x 2330	646	13721	18,985.–	13747	22,405.–
RAT-40 1350	22.50	795	0.19	DN 80	1500 x 950 x 2555	1230	24024	37,930.–	24117	41,065.–
RAT-40 1650	27.50	971	0.23	DN 80	1700 x 1050 x 2365	1400	24025	40,750.–	24118	42,795.–

⁽¹⁾ according to ISO 7183 (with 1 bar absolute and 20°C, at inlet temperature 35°C)

⁽²⁾ Superplus models incl. dew point dependent capacity control and text display

Electric supply: 230 V / 50 Hz / 1 phase. Operating pressure 4-16 bar (RAT-40 0100 – 1000) or 4-10 bar (RAT-40 1350 – 1650).

Conversion table for corrected dryer performance

Factor f	4 bar	5 bar	6 bar	7 bar	8 bar	9 bar	10 bar	11 bar	12 bar	13 bar	14 bar	15 bar	16 bar
25°C	0.75	0.90	1.05	1.20	1.35	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55
30°C	0.69	0.83	0.96	1.10	1.24	1.38	1.51	1.65	1.79	1.93	2.06	2.20	2.34
35°C*	0.63	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13

* Factors for inlet temperature > 35°C on request.

Sizing example

V_{nom} = 3.34 m³/min, inlet temperature 30°C, operating pressure 10 bar

$$V_{corr} = \frac{V_{nom}}{f} = \frac{3.34}{1.51} = 2.2 \text{ m}^3/\text{min}$$

Calculated dryer size: 2.2 m³/min -> Model RAT-40 0150



► **Adsorption dryers**
Service kits and carepacs for RAT 0100 – 1650

Service kits for RAT models

Model	Part no.	Price Euro
Service kit RAT-40 + RAT-70 0100 ⁽¹⁾	24003	1,135.–
Service kit RAT-40 + RAT-70 0150 ⁽¹⁾	24004	1,135.–
Service kit RAT-40 + RAT-70 0175 ⁽¹⁾	24005	1,350.–
Service kit RAT-40 + RAT-70 0225 ⁽¹⁾	24006	1,695.–
Service kit RAT-40 + RAT-70 0300 ⁽¹⁾	24007	1,695.–
Service kit RAT-40 + RAT-70 0375 ⁽¹⁾	24008	1,695.–
Service kit RAT-40 + RAT-70 0550 ⁽¹⁾	24009	1,935.–
Service kit RAT-40 + RAT-70 0650 ⁽¹⁾	24010	2,070.–
Service kit RAT-40 + RAT-70 0850 ⁽¹⁾	24011	2,315.–
Service kit RAT-40 + RAT-70 1000 ⁽¹⁾	24012	2,395.–
Service kit RAT-40 + RAT-70 1350 ⁽²⁾	24018	3,625.–
Service kit RAT-40 + RAT-70 1650 ⁽²⁾	24019	3,625.–

Service kit contains:

⁽¹⁾ filter elements, wear parts kits solenoid valves, wear parts kit condensate drains, o-rings, sound absorbers

⁽²⁾ filter elements, wear parts kit condensate drains, seals, sound absorbers

Carepacs for RAT models

Model	RAT-40		RAT-70	
	Part no.	Price Euro	Part no.	Price Euro
Carepac RAT 0100 ⁽¹⁾	23979	1,800.–	23991	1,935.–
Carepac RAT 0150 ⁽¹⁾	23980	1,935.–	23992	2,170.–
Carepac RAT 0175 ⁽¹⁾	23981	2,485.–	23993	2,745.–
Carepac RAT 0225 ⁽¹⁾	23982	2,850.–	23994	3,165.–
Carepac RAT 0300 ⁽¹⁾	23983	3,060.–	23995	3,510.–
Carepac RAT 0375 ⁽¹⁾	23984	3,395.–	23996	3,950.–
Carepac RAT 0550 ⁽¹⁾	23985	4,315.–	23997	5,105.–
Carepac RAT 0650 ⁽¹⁾	23986	4,670.–	23998	5,570.–
Carepac RAT 0850 ⁽¹⁾	23987	5,440.–	23999	6,655.–
Carepac RAT 1000 ⁽¹⁾	23988	5,905.–	24000	7,730.–
Carepac RAT 1350 ⁽²⁾	24014	8,950.–	24016	11,105.–
Carepac RAT 1650 ⁽²⁾	24015	9,685.–	24017	12,290.–

Carepac contains:

⁽¹⁾ filter elements, wear parts kits solenoid valves, wear parts kits shuttle valves, wear parts kit condensate drains, o-rings, sealing kit gas diffuser, sound absorbers, desiccant (replacement filling)

⁽²⁾ filter elements, wear parts kits butterfly valve, wear parts kits drives, wear parts kit condensate drain, sealing kit, sound absorbers, desiccant (replacement filling)



► **Activated carbon adsorbers**
RAK 0035 – 1500

Activated carbon adsorbers for the removal of oil vapours and hydrocarbons
RAK 0110 – 1500 incl. oil indicator

RAK 0035 – 1500

Model	Capacity at 7 bar nominal ⁽¹⁾		Connection	Dimensions L x W x H	Weight	Part no.	Price
	m³/min	cfm	inch / DIN-flange	mm	kg		Euro
RAK 0035	0.58	20	G¾	164 x 130 x 1466	11.1	24085	955.–
RAK 0060	1.00	35	G½	212 x 160 x 1082	17.4	24086	1,465.–
RAK 0075	1.25	44	G½	212 x 160 x 1277	20.3	24087	1,665.–
RAK 0105	1.75	62	G½	212 x 160 x 1677	26	24088	2,080.–
RAK 0110 ⁽²⁾	1.83	65	G1	350 x 287 x 1545	45	24089	2,385.–
RAK 0150 ⁽²⁾	2.50	88	G1	350 x 287 x 1795	52	24090	2,550.–
RAK 0200 ⁽²⁾	3.33	118	G1	400 x 318 x 1550	71	24091	2,745.–
RAK 0250 ⁽²⁾	4.17	147	G1	400 x 318 x 1800	83	24092	2,915.–
RAK 0300 ⁽²⁾	5.00	177	G1½	450 x 373 x 1565	97	24093	3,355.–
RAK 0400 ⁽²⁾	6.67	236	G1½	450 x 373 x 1815	114	24094	3,805.–
RAK 0580 ⁽²⁾	9.67	341	G1½	450 x 425 x 1880	160	24095	4,480.–
RAK 0770 ⁽²⁾	12.83	453	G2	650 x 452 x 1930	201	24096	5,455.–
RAK 1000 ⁽²⁾	16.67	589	G2	600 x 503 x 1985	242	24097	6,400.–
RAK 1200 ⁽²⁾	20.00	706	DN 50	550 x 590 x 2100	280	24098	9,985.–
RAK 1500 ⁽²⁾	25.00	883	DN 65	620 x 650 x 2110	355	24099	11,235.–

⁽¹⁾ with 1 bar absolute and 20°C, at inlet temperature 20°C and 7 bar
Operating pressure 4-16 bar, pressure loss ≤ 0.1 bar

⁽²⁾ incl. oil indicator

Conversion tables for corrected adsorber performance

Operating pressure (bar)	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor f_p	0.63	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13

Inlet temperature (°C)	20	25	30	35	40	45	50
Factor f_t	1.00	0.98	0.97	0.92	0.86	0.75	0.60

Sizing example

V_{nom} = 5.83 m³/min, inlet temperature 30°C, operating pressure 10 bar

$$V_{corr} = \frac{V_{nom}}{f_p \times f_t} = \frac{5.83}{1.38 \times 0.97} = 4.35 \text{ m}^3/\text{min}$$

Calculated adsorber size: 4.35 m³/min → Model RAK 0300



► **Activated carbon adsorbers**
Service kits for RAK 0035 – 1500

Service kits for RAK models		
Model	Part no.	Price Euro
Service kit RAK 0035	24102	48.–
Service kit RAK 0060	24103	90.–
Service kit RAK 0075	24104	105.–
Service kit RAK 0105	24105	145.–
Service kit RAK 0110	24106	210.–
Service kit RAK 0150	24107	265.–
Service kit RAK 0200	24108	275.–
Service kit RAK 0250	24109	385.–
Service kit RAK 0300	24110	395.–
Service kit RAK 0400	24111	510.–
Service kit RAK 0580	24112	745.–
Service kit RAK 0770	24113	980.–
Service kit RAK 1000	24114	1,215.–
Service kit RAK 1200	24115	1,440.–
Service kit RAK 1500	24116	1,675.–
Service kit contains: activated carbon		

Oil indicator for RAK 0110 – 1500		
Model	Part no.	Price Euro
Oil indicator	24100	305.–
Service kit oil indicator	24101	240.–
Service kit contains: spare test pipe		



► **Pressure maintaining systems**

RDHS ½ – 3

control assuring reliable compressed air quality⁽¹⁾
2/2-way brass fitting with female thread, digital pressure switch, manual override
single acting actuator „closed by spring“, min. control pressure 6.0 bar
control air: plug connection for 6 mm hose diameter

RDHS ½ – 3

Model	Connection inch	Voltage supply ⁽³⁾	Max. pressure bar	Part no.	Price Euro
RDHS ½	G½	230 V AC	10	07083	2,905.–
RDHS ¾	G¾	230 V AC	10	07084	2,920.–
RDHS 1	G1	230 V AC	10	05138	2,945.–
RDHS 1¼	G1¼	230 V AC	10	05139	3,010.–
RDHS 1½	G1½	230 V AC	10	05140	3,175.–
RDHS 2	G2	230 V AC	10	05141	3,220.–
RDHS 2½	G2½	230 V AC	10	05142	3,440.–
RDHS 3	G3	230 V AC	10	05143	3,605.–

⁽¹⁾ Reliable compressed air quality: valve is closed when power is off (manual override available).

⁽²⁾ Reliable compressed air supply: valve is open when the power is off.

⁽³⁾ with cable and plug for AC 230 V / 50 Hz / 1 phase

Options	Part no.	Supplement
Stainless steel fitting with female thread / flange / welded ends	–	on request
16 bar max. pressure	–	on request
Variant „reliable compressed air supply“ ⁽²⁾	–	on request
Min. control pressure 4.0 bar for network pressures (cut-in pressure) < 6.0 bar	–	on request
Bigger sizes in connection with butterfly valves	–	on request



► **Electric ball valves**

RKE ½ – 2

16 bar maximum differential pressure
opening and closing time of 140 seconds
power supply: 85-240 V AC/DC
2/2-way brass fitting with female thread, switch box heater, manual override

RKE ½ – 2

Model	Connection inch	Max. pressure bar	Length mm	Part no.	Price Euro
RKE ½	G½	65	75	05144	665.–
RKE ¾	G¾	40	80	05145	675.–
RKE 1	G1	40	90	05146	705.–
RKE 1¼	G1¼	30	110	05147	720.–
RKE 1½	G1½	30	120	05152	740.–
RKE 2	G2	30	140	05153	795.–

Options	Part no.	Supplement
Stainless steel fitting with female thread / flange / welded ends up to 1¼ inches	–	on request
Alternative power supply: 24 V AC/DC with opening and closing time of 120 seconds	–	on request



 UFM-D	► Condensate drains level-controlled condensate drain UFM-D03 – 130 without pressure loss pneumatic level-controlled condensate drain UFM-P
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UFM-D03 – 130 / UFM-P								
Model	Capacity		Connection	Pressure range		Weight	Part no.	Price
	m ³ /min	cfm		min. bar	max. bar			
UFM-D03 ⁽¹⁾	2.5	88	1x G½	0.8	16	0.80	14880	295.–
UFM-D05 ⁽²⁾	5.0	176	1x G½	0.8	16	1.00	14881	345.–
UFM-D10 ⁽²⁾	10.0	353	3x G½	0.8	16	1.65	14882	605.–
UFM-D30 ⁽²⁾	30.0	1059	2x G½	0.8	16	2.00	14268	735.–
UFM-D130 ⁽²⁾	130.0	4591	3x G¾	0.8	16	2.90	14883	955.–
UFM-P (pneumatic)	450.0	15891	G1	0.8	16	1.60	01021	440.–
⁽¹⁾ with cable and plug for AC 230 V / 50 Hz / 1 phase ⁽²⁾ with potential-free contact Housing made of aluminium and fiber glass enforced plastic.								

Maintenance kits for UFM models			
Model	Application	Part no.	Price
Service kit UFM-D03 ⁽¹⁾	Filters RF Superplus Refrigeration dryers RKT+, level-controlled Refrigeration dryers RKT-CQ 0020 – 0650, level-controlled Kits for air receivers	05313	180.–
Service kit UFM-D05 ⁽¹⁾	Cyclone separators RF-C 0050 – 0320	05655	225.–
Service kit UFM-D10 ⁽¹⁾	Cyclone separators RF-C 0450 – 1500	05656	280.–
Service kit UFM-D30 ⁽²⁾		14269	175.–
Service kit UFM-D130 ⁽²⁾		14270	175.–
Service kit UFM-P ⁽³⁾		14801	90.–
Service kit UFM-T06VF ⁽¹⁾	Refrigeration dryers RKT-CQ 0750 – 0850, level-controlled	23171	335.–
Service kit contains: ⁽¹⁾ service unit, o-ring ⁽²⁾ valve membranes, springs, valve core, sealing kit ⁽³⁾ valve membranes, springs, sealing kit			



► **Oil-water separators**

ROS 2 – 60

for mineral oil and synthetic oil
achievable residual oil content < 10 ppm
with DIBt certification

ROS 2 – 60

Model	Capacity		Connection	Outlet	Max. oil absorption	Weight	Dimensions L x W x H	Part no.	Price
	m³/min	cfm							
			inch	inch	ltr	kg	mm		Euro
ROS 2	2	71	1x G½	G½	1.5	2	255 x 230 x 250	28730	165.–
ROS 3.5	3.5	124	1x G½	G½	4	5	396 x 240 x 385	23254	385.–
ROS 5	5	176	2x G½	G1	5	10	580 x 190 x 610	21583	775.–
ROS 10	10	353	2x G½	G1	10	17	650 x 240 x 750	21584	980.–
ROS 20	20	706	2x G½	G1	15	30	780 x 305 x 900	21585	1,295.–
ROS 30	30	1059	2x G½	G1	25	43	970 x 380 x 900	21586	1,695.–
ROS 60	60	2118	2x G½	G1	50	74	1160 x 480 x 1040	21587	3,415.–

Options

	Part no.	Supplement
Multi inlet adapter for up to 3 condensate inlets (3x G½ inch)	21596	41.–
Condensate test kit	21594	44.–
Condensate distributor on up to 3 ROS models (3x G½ inch)	21595	95.–
Wall mount for ROS 3.5	24398	145.–

Maintenance kits for ROS models

Model	Part no.	Price Euro
Service kit ROS 2	28731	150.–
Service kit ROS 3.5	23255	184.–
Service kit ROS 5	21589	231.–
Service kit ROS 10	21590	294.–
Service kit ROS 20	21591	421.–
Service kit ROS 30	21592	547.–
Service kit ROS 60	21593	988.–

Service kit contains: white prefilter, active carbon element, protective clothing kit, disposal bag



VI. AIR RECEIVERS / FLEXIBLE HOSES

Air receivers 90 – 10,000 ltr	104
Air receivers 4x90 + 6x90 ltr with certificate	105
Flexible hoses	106



- **Air receivers**
90 – 10,000 ltr air receivers
vertical and horizontal version
outside and inside hot-dip galvanized
max. 11 + 16 bar
according to AD2000 directives (from 250 ltr with hand hole)



Air receivers 90 – 10,000 ltr

Volume ltr	Dimensions L x W x H mm	Compressed air outlet inch	Max. pressure 11 bar			Max. pressure 16 bar		
			Weight kg	Part no.	Price Euro	Weight kg	Part no.	Price Euro
90 (horizontal)	970 x 290 x 410	G1	36	02280	1,300.–	48	01010	1,695.–
90 (vertical)	350 x 350 x 1170	G1	40	19536	1,420.–	48	01009	1,695.–
250 (horizontal)	1380 x 420 x 570	G1	85	10754	1,680.–	102	10755	2,085.–
250 (vertical)	500 x 500 x 1580	G1	85	10774	1,570.–	102	10775	2,005.–
350 (horizontal)	1600 x 450 x 620	G1	115	10756	2,240.–	140	10757	2,800.–
350 (vertical)	550 x 550 x 1800	G1	115	10776	2,115.–	140	10777	2,715.–
500 (horizontal)	1750 x 490 x 670	G1	150	10758	2,215.–	165	10759	2,825.–
500 (vertical)	600 x 600 x 1950	G1	150	10778	2,095.–	165	10779	2,675.–
750 (horizontal)	1830 x 600 x 850	G1	210	10760	2,985.–	240	10761	3,930.–
750 (vertical)	750 x 750 x 2030	G1	210	10780	2,905.–	240	10781	3,735.–
1,000 (horizontal)	2120 x 600 x 900	G1	250	10762	3,505.–	290	10763	4,385.–
1,000 (vertical)	800 x 800 x 2320	G1	250	10782	3,265.–	290	10783	4,120.–
1,500 (horizontal)	1980 x 1000 x 1100	G2	420	10764	5,940.–	500	10765	7,430.–
1,500 (vertical)	1000 x 1000 x 2180	G2	420	10784	5,720.–	500	10785	7,245.–
2,000 (horizontal)	2140 x 1150 x 1250	G2	490	10766	6,735.–	600	10767	9,595.–
2,000 (vertical)	1150 x 1150 x 2340	G2	490	10786	6,435.–	600	10787	9,280.–
3,000 (horizontal)	2490 x 1250 x 1350	G2	740	10768	9,680.–	810	10769	13,240.–
3,000 (vertical)	1250 x 1250 x 2690	G2	740	10788	9,360.–	810	10789	12,840.–
5,000 (horizontal)	3270 x 1400 x 1500	G2	1120	10770	*	1380	13968	*
5,000 (vertical)	1400 x 1400 x 3470	G2	1100	10790	*	1385	13969	*
6,000 (horizontal)	3370 x 1600 x 1700	G2	1485	10771	*	1925	13971	*
6,000 (vertical)	1600 x 1600 x 3570	G2	1480	10791	*	1925	13970	*
8,000 (horizontal)	4370 x 1600 x 1700	G2	1840	10772	*	2400	13972	*
8,000 (vertical)	1600 x 1600 x 4570	G2	1840	10792	*	2410	13973	*
10,000 (horizontal)	5370 x 1600 x 1700	G2	2230	10773	*	2940	13975	*
10,000 (vertical)	1600 x 1600 x 5570	G2	2235	10793	*	2940	13974	*

*on request

Options	Part no.	Supplement
Set of fittings 90 ltr	–	203.–
Set of fittings 250 up to 500 ltr	–	308.–
Set of fittings 750 up to 1,000 ltr	–	404.–
Set of fittings 1,500 up to 3,000 ltr	–	510.–
Set of fittings 5,000 up to 10,000 ltr	–	688.–

Set of fittings contains: pressure gauge, control flange, safety-valve having corresponding capacity, ball valve, bushings and plugs. The required blow-off capacity of the safety valve depends on the effective free air delivery of the compressor connected to the receiver. If several compressors are used, their total blow-off capacity must be taken into account. Within our standard set of fittings, we use safety valves with the following blow-off capacity: 11 bar = 9.25 m³/min 327 cfm, 16 bar = 13.11 m³/min 463 cfm. According to the above descriptions, other safety valves must be selected if necessary.



- **Air receivers**
4x90 ltr air receivers
outside and inside hot-dip galvanized
max. 10 bar
with certificate before start-up, ZÜS free
according to AD2000 directives



Air receivers 4x90 ltr

Compressor model	Volume ltr	Dimensions L x W x H mm	Compressed air outlet inch	Max. pressure bar	Weight kg	Part no.	Price Euro
Oil-injected compressors	4x90	1085 x 755 x 1008	G½	10	179	25980	3,095.–
Oil-free compressors	4x90	1085 x 755 x 1008	G½	10	179	25981	3,850.–

All air receivers are supplied completely assembled with anti-vibration metal bumpers.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30713	486.–



- **Air receivers**
6x90 ltr air receivers
outside and inside hot-dip galvanized
max. 10 bar
with certificate before start-up, ZÜS free
according to AD2000 directives



Air receivers 6x90 ltr

Compressor model	Volume ltr	Dimensions L x W x H mm	Compressed air outlet inch	Max. pressure bar	Weight kg	Part no.	Price Euro
Oil-injected compressors	6x90	1085 x 755 x 1489	G½	10	262	25963	4,395.–
Oil-free compressors	6x90	1085 x 755 x 1489	G½	10	262	25964	4,875.–

All air receivers are supplied completely assembled with anti-vibration metal bumpers.

Options	Part no.	Supplement
Air receiver drainage kit incl. level-controlled condensate drain	30713	486.–



	► Flexible hoses incl. double nipple
--	---

Flexible hoses 1100 – 3100 mm				
Model	Licensed maximum pressure bar	Length mm	Part no.	Price Euro
Length 1100 mm				
Flexible hose ½" external – ½" external	58	1100	15117	54.–
Flexible hose ¾" external – ¾" external	45	1100	30799	81.–
Flexible hose 1" external – 1" external	40	1100	15225	122.–
Flexible hose 1¼" external – 1¼" external	35	1100	15123	229.–
Flexible hose 1½" external – 1½" external	40	1100	15228	342.–
Flexible hose 2" external – 2" external	33	1100	15126	661.–
Length 1600 mm				
Flexible hose ½" external – ½" external	58	1600	15118	62.–
Flexible hose ¾" external – ¾" external	45	1600	30800	97.–
Flexible hose 1" external – 1" external	40	1600	15226	151.–
Flexible hose 1¼" external – 1¼" external	35	1600	15124	260.–
Flexible hose 1½" external – 1½" external	40	1600	15229	372.–
Flexible hose 2" external – 2" external	33	1600	15127	699.–
Length 2100 mm				
Flexible hose ½" external – ½" external	58	2100	15119	70.–
Flexible hose ¾" external – ¾" external	45	2100	15122	115.–
Flexible hose 1" external – 1" external	40	2100	15227	169.–
Flexible hose 1¼" external – 1¼" external	35	2100	15125	338.–
Flexible hose 1½" external – 1½" external	40	2100	15230	402.–
Flexible hose 2" external – 2" external	33	2100	15128	809.–
Length 2600 mm				
Flexible hose ½" external – ½" external	58	2600	25807	95.–
Flexible hose ¾" external – ¾" external	45	2600	25809	150.–
Flexible hose 1" external – 1" external	40	2600	25811	217.–
Flexible hose 1¼" external – 1¼" external	35	2600	26394	363.–
Flexible hose 1½" external – 1½" external	40	2600	26393	486.–
Flexible hose 2" external – 2" external	33	2600	26395	825.–
Length 3100 mm				
Flexible hose ½" external – ½" external	58	3100	25808	107.–
Flexible hose ¾" external – ¾" external	45	3100	25810	166.–
Flexible hose 1" external – 1" external	40	3100	25812	239.–
Flexible hose 1¼" external – 1¼" external	35	3100	26397	385.–
Flexible hose 1½" external – 1½" external	40	3100	26396	525.–
Flexible hose 2" external – 2" external	33	3100	26398	880.–



DIN EN ISO 9001

ZERTIFIKAT
CERTIFICATE CERTIFICAT CERTIFICADO CERTIFICAT

ZDH-ZERT GMBH CERTIFIES THAT THE ORGANIZATION

RENNER
Kompressoren

**RENNER GMBH
KOMPRESSOREN**
EMIL-WEBER-STR. 32
74363 GÜGLINGEN

IN THE SCOPE OF

**MANUFACTURE, SALE AND DEVELOPMENT OF
COMPRESSORS, COMPRESSED AIR TECHNOLOGY**

HAS INTRODUCED AND APPLIES A QUALITY MANAGEMENT SYSTEM IN ACCORDANCE
WITH THE FOLLOWING STANDARD:

DIN EN ISO 9001:2015

THE RESPECTIVE VERIFICATION WAS BROUGHT BY AN ASSESSMENT OF THIS ORGANIZATION.

CERTIFICATE VALID FROM 14.01.2021 TO 13.01.2024

CERTIFICATE REGISTRATION NO.: 01 0205013

Bonn, 21.12.2020

Dipl.-Ing. Peter Löpp
Head of Certification Body



ZDH-ZERT GMBH | WURZERSTR. 4A | 53175 BONN

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RENNER GmbH Kompressoren, a family run business established in 1994, develops and assembles economical and energy-efficient compressors. A broad range of compressed air accessories are also part of the product portfolio. The structure and size of the company ensure flexible decisions and short lead times, thus providing optimal focus on the requirements of the customers.

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We can supply you with the right compressor for any application – guaranteed.

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- From 2.2 to 355 kW
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