



PISTON COMPRESSORS AND BOOSTERS CATALOGUE • 2010

ISO 9001:2000

ADVANCED TECHNOLOGY IN THE FIELD OF COMPRESSED AIR

**THE COMPANY REMEZA IS FOUNDED IN 1989.
THE MAIN OBJECT: DESIGN AND PRODUCTION OF A RELIABLE,
AFFORDABLE COMPRESSOR EQUIPMENT BY USING
COMPONENTS OF THE BEST WORLD MANUFACTURERS.**

At present wide assortment of compressor equipment is manufactured:



- Piston compressors of general industrial purpose: pressure from 8 to 16 atm., output capacity 190÷3400 l/min., electric motor power from 1,3 to 22,0 KW.
- Oil-free piston compressors of general industrial purpose: pressure 8÷10 atm., output capacity 106÷1250 l/min., electric motor power from 1,1÷11,0 KW.
- Medium-pressure piston compressors 30÷40 atm., output capacity 500÷1200 l/min., electric motor power from 7,5÷15 KW
- Pressurizing piston compressors (boosters): pressure 25÷35 atm., output capacity 2100÷5500 l/min., electric motor power from 15÷22 KW.
- Oil-flooded air-cooled screw compressors: 5÷15 atm., output capacity 450÷34000 l/min., electric motor power from 4÷200 KW. Options: integrated dryer (D), variable frequency drive (BC), heat recuperation (K).
- Oil-free low-pressure screw compressors of pressure 1.5÷2.5 atm., output capacity 421÷1070 m³/hour, electric motor power 22÷75 KW.
- Special medical-purpose piston and screw compressors. Options: acoustic cabinet, integral air drier.
- Special oil-flooded screw compressors with electric drive for braking systems in railway application with operation temperature from -55 °C to +55 °C.
- Special compressors for city transport.
- Portable diesel compressor.
- Vertical receivers of capacity from 270 to 500 liters, pressure from 10 to 15 atm.

**All equipment is certified according to CE standards.
Quality management systems of the enterprise is certified for conformity
with the international standard ISO 9001-2000.**

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CONVENTION

 Receiver volume	 Maximal operating Pressure	 Compressor weight
 Cylinders / stages	 Electric engine Power	 Noise level
 Input capacity	 Power supply	 Rounds per minute

AIR COMPRESSORS

SERIE «FIAC»

1,5 kW
1,8 kW


MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/C-24.GM193 (COSMOS 24)	24	1/1	240	8	1,5	220	29	590 × 270 × 600
SB4/C-24.GM244 (SUPER COSMOS 24)	24	1/1	260	8	1,8	220	29	590 × 270 × 600
SB4/C-50.GM193 (COSMOS 50)	50	1/1	240	8	1,5	220	39	850 × 410 × 700
SB4/C-50.GM244 (SUPER COSMOS 50)	50	1/1	260	8	1,8	220	39	850 × 410 × 700

1,3 kW
2,2 kW


MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/C-50.AB248	50	2/1	250	10	1,5	220	59	850 × 400 × 770
SB4/C-100.AB248	100	2/1	250	10	1,5	220	76	1150 × 500 × 1000
SB4/C-50.AB360	50	2/1	360	10	2,2	220/380	61	850 × 400 × 770
SB4/C-100.AB360	100	2/1	360	10	2,2	220/380	80	1150 × 500 × 1000

3,0 kW


MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/C-50.AB510	50	2/1	510	10	3,0	380	85	900 × 400 × 800
SB4/C-100.AB510	100	2/1	510	10	3,0	380	94	1150 × 500 × 1000
SB4/C-200.AB510	200	2/1	510	10	3,0	380	125	1460 × 640 × 1150

AIR COMPRESSORS

SERIE «FIAC»


4,0 kW

MODEL		Litre		C/St		I/min		bar		kW		V		kg	Dimensions A × B × C, mm
SB4/C-100.AB550		100		2/2		550		10		4,0		380		120	1150 × 505 × 1000
SB4/C-200.AB550		200		2/2		550		10		4,0		380		140	1460 × 640 × 1150
SB4/C-100.AB670		100		2/2		650		10		4,0		380		125	1150 × 620 × 1025
SB4/C-270.AB670		270		2/2		650		10		4,0		380		175	1650 × 660 × 1150


5,5 kW
7,5 kW

MODEL		Litre		C/St		I/min		bar		kW		V		kg	Dimensions A × B × C, mm
SB4/C-100.AB850		100		2/2		850		10		5,5		380		125	1150 × 510 × 1150
SB4/C-270.AB850		270		2/2		850		10		5,5		380		180	1650 × 510 × 1150
SB4/F-500.AB850		500		2/2		850		10		7,5		380		220	2000 × 610 × 1250
SB4/F-500.AB981		500		2/2		1000		10		7,5		380		230	2000 × 610 × 1250


4,0+4,0 kW
5,5+5,5 kW
7,5+7,5 kW

MODEL		Litre		C/St		I/min		bar		kW		V		kg	Dimensions A × B × C, mm
SB4/F-500.AB550T		500		2/2		1100		10		4,0+4,0		380		270	2050 × 610 × 1200
SB4/F-500.AB670T		500		2/2		1300		10		4,0+4,0		380		290	2050 × 610 × 1200
SB4/F-500.AB850T		500		2/2		1700		10		5,5+5,5		380		300	2050 × 610 × 1200
SB4/F-500.AB981T		500		2/2		2000		10		7,5+7,5		380		300	2050 × 610 × 1200

AIR COMPRESSORS SERIE «FIAC»

Air compressors
with vertical air tank



2,2 kW
3,0 kW
4,0 kW
5,5 kW

MODEL	Litre	C/St	I/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/C-100.AB360B	100	2/1	360	10	2,2	220/380	80	630 × 540 × 1250
SB4/C-100.AB510B	100	2/1	510	10	3,0	380	95	630 × 560 × 1300
SB4/F-270.AB550B	270	2/2	550	10	4,0	380	160	650 × 650 × 1750
SB4/F-270.AB670B	270	2/2	650	10	4,0	380	170	650 × 700 × 1800
SB4/F-270.AB850B	270	2/2	850	10	5,5	380	180	650 × 700 × 1800

Air compressors
for 16 barg



7,5 kW
7,5+7,5 kW
16 bar

MODEL	Litre	C/St	I/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/F-270.AB850/16	270	2/2	850	16	7,5	380	205	1650 × 510 × 1150
SB4/F-500.AB850/16	500	2/2	850	16	7,5	380	250	2000 × 610 × 1250
SB4/F-500.AB850/16	500	2/2	1700	16	7,5+7,5	380	355	2000 × 610 × 1250

Piston compressors
with engine drive



13 HP

MODEL	Litre	C/St	I/min	bar	HP	kg	Dimensions A × B × C, mm
SB4/C-100.AB850-SPE390R	100	2/2	850	6/8	13	130	1150 × 700 × 1000
SB4/C-100.AB981-SPE390R	100	2/2	1000	6/8	13	135	1150 × 700 × 1000

AIR COMPRESSORS

SERIE «REMEZA»



1,5 kW
1,8 kW
2,2 kW

MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/C-24.J1047B	24	1/1	200	8	1,5	220	27	620 × 300 × 600
SB4/C-24.J1048B	24	1/1	260	8	1,8	220	28	600 × 280 × 680
SB4/C-50.J1047B	50	1/1	200	8	1,5	220	39	840 × 435 × 680
SB4/C-50.J1048B	50	1/1	260	8	1,8	220	41	850 × 400 × 740
SB4/C-50.J2047B	50	2/1	400	8	2,2	220	58	850 × 435 × 725
SB4/C-100.J2047B	100	2/1	400	8	2,2	220	74	1080 × 490 × 805



1,5 kW
2,2 kW

MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/C-50.LH20A-1.5	50	1/1	235	10	1,5	220	69	840 × 400 × 770
SB4/C-50.LH20-2.2	50	1/1	280	10	2,2	220/380	69	840 × 400 × 770
SB4/C-100.LH20-2.2	100	1/1	280	10	2,2	220/380	84	1150 × 490 × 850
SB4/C-50.LB30	50	2/1	420	10	2,2	220/380	73	850 × 400 × 770
SB4/C-100.LB30	100	2/1	420	10	2,2	220/380	88	1150 × 490 × 850



3,0 kW

MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/C-50.LB30-3.0	50	2/1	500	9	3,0	380	77	850 × 400 × 770
SB4/C-100.LB30-3.0	100	2/1	500	9	3,0	380	92	1150 × 490 × 850
SB4/C-50.LB40	50	3/1	530	10	3,0	380	90	900 × 400 × 800
SB4/C-100.LB40	100	3/1	530	10	3,0	380	100	1130 × 500 × 880
SB4/C-200.LB40	200	3/1	530	10	3,0	380	140	1460 × 640 × 1150

AIR COMPRESSORS SERIE «REMEZA»



4,0 kW



MODEL		Litre		C/St		l/min		bar		kW		V		kg	Dimensions A × B × C, mm
SB4/C-100.LB50		100		2/1		630		10		4,0		380		130	1150 × 500 × 1000
SB4/F-270.LB50		270		2/1		630		10		4,0		380		180	1590 × 500 × 1100

5,5 kW



MODEL		Litre		C/St		l/min		bar		kW		V		kg	Dimensions A × B × C, mm
SB4/C-100.LB75		100		3/1		880		10		5,5		380		143	1150 × 505 × 1150
SB4/F-270.LB75		270		3/1		880		10		5,5		380		195	1650 × 510 × 1150
SB4/F-500.LB75		500		3/1		880		10		5,5		380		230	2000 × 610 × 1250

7,5 kW



MODEL		Litre		C/St		l/min		bar		kW		V		kg	Dimensions A × B × C, mm
SB4/F-500.LT100		500		4/2		1400		10		7,5		380		350	1980 × 610 × 1250

AIR COMPRESSORS SERIE «REMEZA»


7,5 kW

MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/F-500.W95	500	3/2	1200	10	7,5	380	320	2000 × 610 × 1300


11,0 kW

MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/F-500.W115	500	3/2	1700	10	11,0	380	330	2000 × 610 × 1380

Air compressors for 16 bar


7,5 kW
11,0 kW
16 bar

MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/F-500.W95/16	500	3/2	800	16	7,5	380	320	2000 × 610 × 1300
SB4/F-500.W115/16	500	3/2	1400	16	11,0	380	325	1590 × 500 × 1100

AIR COMPRESSORS SERIE «REMEZA»

5,5+5,5 kW



MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/F-500.LB75T	500	3/1	1760	10	5,5+5,5	380	340	2000 × 610 × 1250

7,5+7,5 kW



MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/F-500.W95T	500	3/2	2400	10	7,5+7,5	380	460	2050 × 610 × 1300

AIR COMPRESSORS SERIE «REMEZA»

Air compressors
with vertical air tank



2,2 kW
3,0 kW
4,0 kW
5,5 kW

MODEL	Litre	C/St	l/min	bar	kW	V	kg	Dimensions A × B × C, mm
SB4/C-100.LB30V	100	2/1	420	10	2,2	220/380	90	630 × 540 × 1240
SB4/F-100.LB40V	100	3/1	530	10	3,0	380	110	630 × 560 × 1300
SB4/F-270.LB50B	270	2/1	630	10	4,0	380	180	650 × 700 × 1750
SB4/F-270.LB75B	270	3/1	880	10	5,5	380	195	650 × 700 × 1800

AIR TANK SERIE «REMEZA»

10 bar
16 bar



MODEL	Litre	bar	kg	Dimensions A × B × C, mm
PB 270.10	270	10	80	630 × 540 × 1250
PB 270.16	270	16	95	630 × 560 × 1300
PB 500.10	500	10	160	650 × 650 × 1750
PB 500.16	500	16	170	650 × 700 × 1800

MOBILE AIR COMPRESSORS WITH ELECTRIC MOTOR SERIE «REMEZA»

5,5 kW
7,5 kW
11,0 kW



MODEL		Litre		C/St		I/min		bar		kW		V		kg	Dimensions A × B × C, mm
SB4/C-90.LB75		90		3/1		980		8		5,5		380		180	1400 × 840 × 1030
SB4/C-90.W95/6		90		3/1		1700		6		7,5		380		210	1400 × 840 × 1030
SB4/C-90.W115/6		90		3/1		2800		6		11,0		380		330	1400 × 840 × 1160

MOBILE AIR COMPRESSORS WITH ENGINE DRIVE SERIE «REMEZA»

13 HP
ENGINE



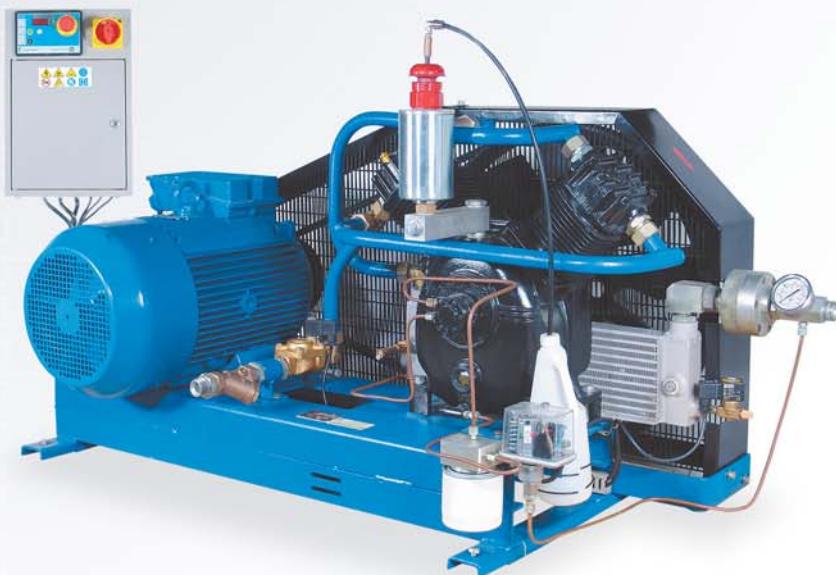
MODEL		Litre		C/St		I/min		bar		kW	Fuel type		kg	Dimensions A × B × C, mm
SB4/C-90.LB75		90		3/1		980		8		13	Engine		180	1400 × 840 × 1030
SB4/C-90.W95/6		90		3/1		1700		8		13	Engine		200	1400 × 840 × 1160

BOOSTER SERIE «REMEZA»

15,0 kW

18,5 kW

22,0 kW



MODEL	C/St	rpm	Inlet pressure bar	Required inlet volume l/min	Productivity		kW	kg	Dimensions A × B × C, mm
					25 bar	35 bar			
BA20/2	2/1	760	6	2750	2200	2100	15,0	250	1550 × 750 × 800
			8	3500	2800	2700			
			10	4200	3500	3300			
BA20/3	3/1	650	6	3600	2800	—	15,0	250	1550 × 750 × 800
			8	4500	3600	—			
			10	5400	4300	—			
BA25	3/1	650	6	3400	—	2700	18,5	280	1550 × 750 × 800
			8	4300	—	3400			
			10	5200	—	4150			
BA25	3/1	760	6	4400	3500	—	18,5	280	1550 × 700 × 800
			8	5600	4500	—			
			10	6900	5500	—			
BA30	3/1	760	6	4200	—	3300	22,0	300	1550 × 750 × 800
			8	5400	—	4300			
			10	6300	—	5000			

AIR COMPRESSORS OF AVERAGE PRESSURE SERIE «REMEZA»

7,5 kW
11,0 kW
30 bar



MODEL	C/St	rpm	l/min	bar	kW	kg	Dimensions A × B × C, mm
BP10-30	3/1	980	800	30	7,5	205	1400 × 600 × 850
BP 15-30	3/1	1700	1200	30	11,0	215	1400 × 600 × 850

15,0 kW
40 bar



MODEL	C(Z)/St	rpm	l/min	bar	kW	kg	Dimensions A × B × C, mm
BP20-40	4/3	800	1200	40	15,0	205	1400 × 600 × 850

OIL FREE COMPRESSORS WITH BELT DRIVE SERIE «REMEZA»


1,1 kW

MODEL	Litre	C/St	l/min	bar	kW	V	dB	kg	Dimensions A × B × C, mm
SB4/C-50.OL15	50	1/1	106	8	1,1	220	74	76	875 × 445 × 845


1,5 kW
2,2 kW
4,0 kW
5,5 kW

MODEL	Litre	C/St	l/min	bar	kW	V	dB	kg	Dimensions A × B × C, mm
SB4/C-100.OL20	100	2/1	212	8	1,5	220	77	122	1100 × 545 × 900
SB4/C-100.OL30	100	3/1	330	8	2,2	220	78	135	1150 × 545 × 980
SB4/F-270.OL55	270	2/1	550	8	4,0	380	80	195	1670 × 530 × 1200
SB4/F-270.OL75	270	3/1	810	8	5,5	380	80	215	1670 × 530 × 1200


4,0 kW
11,0 kW

MODEL	Litre	C/St	l/min	bar	kW	V	dB	kg	Dimensions A × B × C, mm
SB4/F-270.OL55II	270	3/2	530	10	4,0	380	80	220	1670 × 530 × 1200
SB4/F-500.OL150II	500	3/2	1250	10	11,0	380	80	370	2000 × 620 × 1440

OIL FREE COMPRESSORS

SERIE «REMEZA»



0,75 kW
1,10 kW
1,50 kW
1,80 kW
1,5+1,5 kW

MODEL	Litre	C/St	l/min	bar	kW	V	dB	kg	Dimensions A × B × C, mm
SB4-24.F114	24	1/1	100	8	0,75	220	72	35	480 × 460 × 750
SB4-24.GMS150	24	1/1	150	8	1,10	220	75	40	480 × 460 × 665
SB4-24.GMS150D	24	1/1	150	8	1,10	220	75	45	480 × 460 × 655
SB4-24.VS204	24	2/1	200	8	1,50	220	75	45	480 × 460 × 670
SB4-24.VS204D	24	2/1	200	8	1,50	220	75	50	480 × 460 × 670
SB4-50.VS204	50	2/1	200	8	1,50	220	75	50	480 × 460 × 840
SB4-50.VS204D	50	2/1	200	8	1,50	220	75	55	655 × 460 × 830
SB4-24.VS254	24	2/1	250	8	1,80	220	75	45	480 × 460 × 670
SB4-24.VS254D	24	2/1	250	8	1,80	220	75	50	480 × 460 × 670
SB4-50.VS254	50	2/1	250	8	1,80	220	75	50	480 × 460 × 840
SB4-50.VS254D	50	2/1	250	8	1,80	220	75	55	655 × 460 × 830
SB4-100.VS204T	100	2/1	400	8	1,5+1,5	220	79	105	1140 × 440 × 865
SB4-100.VS204TD	100	2/1	400	8	1,5+1,5	220	79	110	1140 × 440 × 865
SB4-100.VS254T	100	2/1	500	8	1,8+1,8	220	79	105	1140 × 440 × 865
SB4-100.VS254TD	100	2/1	500	8	1,8+1,8	220	79	110	1140 × 440 × 865

serie D – with air dryer

Polymeric covering in a receiver



2,2 kW
3,0 kW
4,0 kW
5,5 kW

MODEL	Litre	C/St	l/min	bar	kW	V	dB	kg	Dimensions A × B × C, mm
SB4-8.F114K	8	1/1	100	8	0,75	220	57	45	760 × 400 × 615
SB4-16.GMS150K	16	1/1	150	8	1,10	220	57	80	515 × 640 × 800
SB4-16.GMS150KD	16	1/1	150	8	1,10	220	57	85	515 × 640 × 800
SB4-16.VS204K	16	2/1	200	8	1,50	220	65	85	515 × 615 × 800
SB4-16.VS204KD	16	2/1	200	8	1,50	220	65	87	515 × 615 × 800

serie D – with air dryer

serie K – in noise isolation case

Polymeric covering in a receiver



ISO 9001 Certified



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