

Medium pressure compressors *air cooled*



JAB-Medium pressure technology

JAB-medium pressure compressors are own developments based upon the know-how of our JAB-high pressure machines. They are no modified low pressure compressors!

JAB-medium pressure compressors are particularly used in the energy industry, for pressure testing, for diesel starting, inertisation of systems and also for laser technology.

In which application in the medium pressure range up to 50 bar you are ever interested in – we will support you skillful and competent.

Kindly contact us and we will be pleased to advice you!

JAB-Advantages

- Technology of well-known 350 bar compressors
- Long maintenance intervalls (2000 hours maintenance free operation)
- Oil pressure lubrication, oil pressure control, oil deficiency stop
- Maintenance free oil and water separator with automatic discharge at switching-off the machine
- Low power consumption and low noise level
- Low compressed outlet temperature (lower than 10 °C above ambient temperature)
- Suitable for air and gases
- Adequate spare parts supply for decades – world wide!
- Highest quality and longlasting life time
- Advice, system projection, construction, support and maintenance – from one source!



Technology you can rely on!

J.A. Becker & Söhne GmbH & Co. KG

Machine manufacturers · P.O. Box 1151 · D-74148 Neckarsulm
Phone +49 (0) 71 32 / 367-0 · Fax +49 (0) 71 32 / 367-215
info@jab-becker.de · www.jab-becker.de

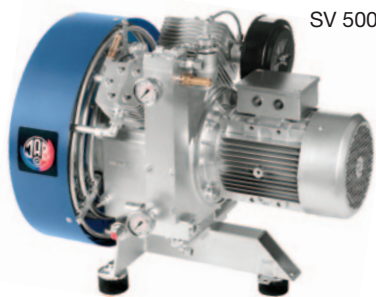


Technical data: Medium pressure compressors

Type	Piston displacement		Suction pressure		Free air delivery			Max. final pressure		Pressure stages	Cylinders	Electric motor	Revolutions	Weight	Length	Width	Height	Oil filling
	l/min	bar	PSI	l/min	m³/h	cfm	bar	PSI	kW									
SV 125/40	190	-	-	125	7,5	4,4	40	580	2	2	2,2	945	107	650	495	520	2,2	
SV 125/40 N*	190	0,3	4	150	9	5,3	40	580	2	2	2,6	945	107	650	495	520	2,2	
SV 200/40	322	-	-	200	12	7,1	40	580	2	2	4	1420	107	650	495	520	2,2	
SV 200/40 N*	322	0,3	4	240	14,4	8,5	40	580	2	2	4	1420	107	650	495	520	2,2	
SV 245/40	366	-	-	245	14,7	8,6	40	580	2	2	4	1420	115	650	540	560	2,2	
SV 245/40 N*	366	0,3	4	290	17,4	10,2	40	580	2	2	4,8	1420	115	650	540	560	2,2	
SV 500/40	758	-	-	500	30,3	17,6	40	580	2	2	7,5	1450	200	850	640	670	5,5	
SV 500/40 N*	758	0,3	4	605	36,3	21,4	40	580	2	2	11	1450	200	850	640	670	5,5	
SV 600/40	902	-	-	600	36	21,2	40	580	2	2	9	1450	200	850	640	670	5,5	
SV 1000/35	1385	-	-	990	59,4	35	35	508	2	2	15	1450	365	1270	1050	880	12,5	
SV 1100/40	1385	-	-	1100	66	38,8	40	580	3	3	18,5	1450	410	1300	950	950	12,5	
SV 1100/40 N*	1385	0,3	4	1320	79,2	46,6	40	580	3	3	22	1450	410	1300	950	950	12,5	
SV 2400/40	2809	-	-	2400	144	84,7	40	580	3	4	30 / 37	1470	590 / 670	1460 / 1570	1080	1085	14,5	
SV 2400/40 N*	2809	0,3	4	2880	172,8	101,6	40	580	3	4	37	1470	670	1570	1080	1085	14,5	
SV 2400/50	2809	-	-	2350	141	82,9	50	725	3	4	37	1470	670	1570	1080	1085	14,5	
SV 3000/40	3512	-	-	3020	181,2	106,6	40	580	3	4	45	1470	690	1570	1120	1085	14,5	



SV 200/40



SV 500/40



SV 1100/40

* Note: compressors for compression of inert gases like nitrogen, helium etc.

Special equipment optionally possible e.g.

- Electric pressure stage controlling through pressure switches
- Temperature control for single stage or all pressure stages
- Compressor heating for ambient temperature until -20 °C
- Sound insulation hood for all types
- Inspection and Certificate through different categorisation associations e.g. German Lloyd, Lloyd's Register of shipping, Bureau Veritas, Det Norske Veritas etc.



J.A. Becker & Söhne GmbH & Co. KG

Machine manufacturers · P.O. Box 1151 · D-74148 Neckarsulm
 Phone +49 (0) 71 32 / 367-0 · Fax +49 (0) 71 32 / 367-215
 info@jab-becker.de · www.jab-becker.de

Datas valid for 50 cycles-motors!



1000/0311 steinmetz-werbeagentur.de