

AIR-COMPRESSORS HIGH PRESSURE



J.A. Becker & Söhne

Lifetime business partner

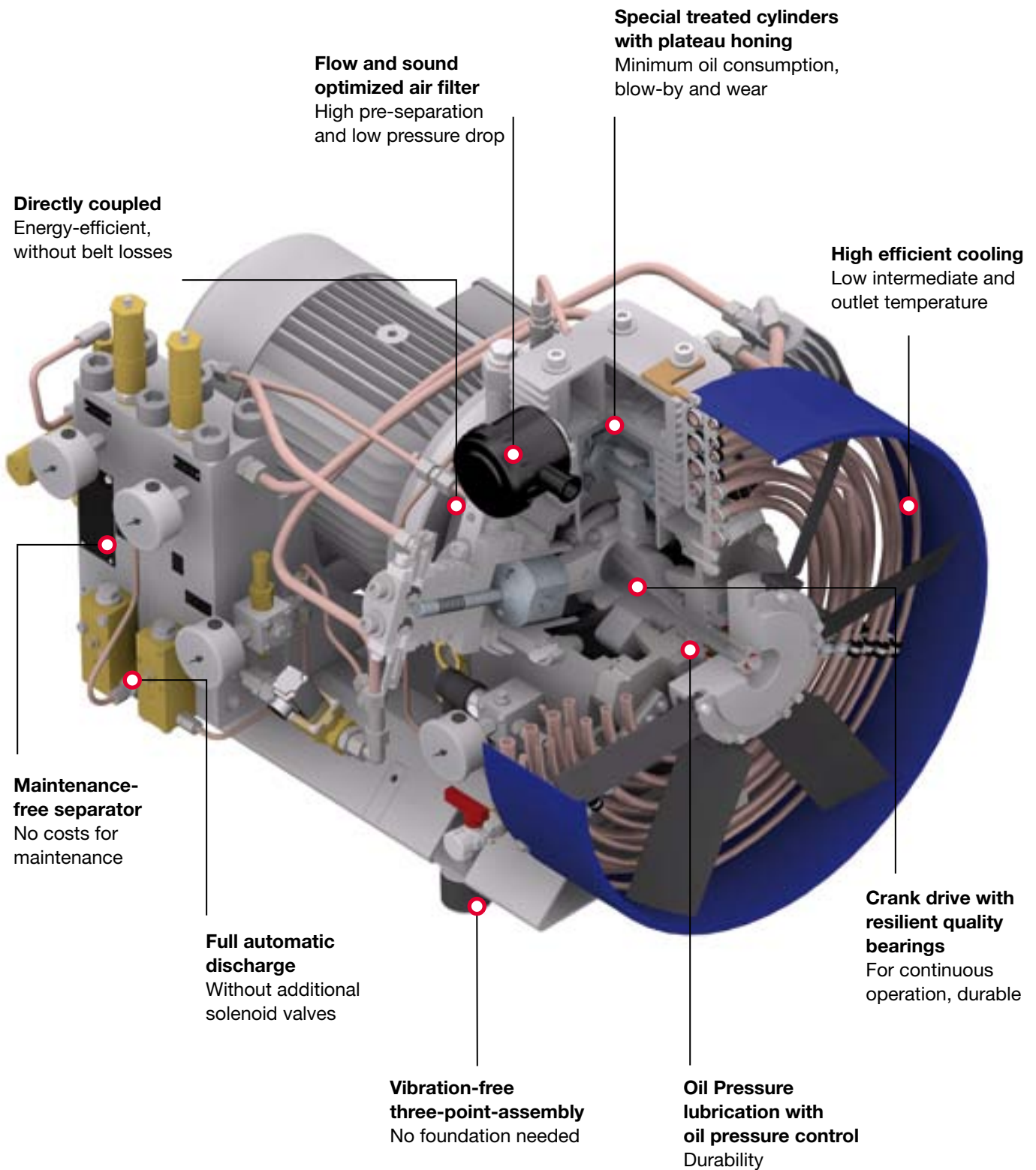


flow rate: 12 – 180 m³/h

working pressure: 64 – 350 bar



AIR-COMPRESSORS HIGH PRESSURE



MADE IN GERMANY

COMPRESSOR CONTROL

- Easy and intuitive user interface
- Illuminated LCD-display
- Monitoring and control of all relevant parameters
- Automatic notification of service intervals
- Automatic intermediate discharge
- Star/Delta-start
- Start/Stop-Remote Control
- 220V outlet for optional accessories (e.g. heating)
- Potential free contacts:
 - Compressor in operation
 - Error message
 - Stand by
- Oil pressure control
- Temperature control at high pressure outlet
- PTC thermistor control
- Motor overload protection
- Emergency stop
- Main switch
- Interfaces:
 - RS 485 (standard)
 - Profibus DP (optional)
- Automatic restart after power failure
- Fault memory
- Actuation of drain valve (optional)



OUR PRODUCT RANGE

- Compression of all inert gases (e.g. helium, nitrogen, argon)
- Compression of explosive gases (CNG, Bio-CNG, hydrogen)
- Accessories:
 - Dryer unit (adsorption/refrigeration)
 - Filtration
 - Receiver
 - High-pressure storage
 - Fittings
- Sound-insulated compressors
- Plug & Play units
- System control
- Consulting and support from project start to commissioning
- System planning
- Special projects and applications
- Service
- Compressors designed for hardest working conditions

TECHNICAL DATA

AIR-COMPRESSORS HIGH PRESSURE

Type	free gas delivery			working pressure		stages	cylinders	electric motor	revolutions	weight	length	width	height
	l/min	m³/h	cfm	bar	PSI								
SV 200/64	210	12	7,1	64	928	2	2	4	1500	120	650	565	610
SV 1101/64	1100	66	38,8	64	928	3	3	18,5	1500	410	1300	900	950
SV 3000/70	3000	180	105,9	70	1015	3	4	45	1500	690	1570	1120	1085
SV 1101/80	1100	66	38,8	80	1160	3	3	18,5	1500	410	1300	900	950
SV 2000/80	1965	118	69,4	80	1160	3	4	30	1500	590	1460	1080	1085
SV 1101/120	1100	66	38,8	120	1740	3	3	22	1500	590	1360	900	950
SV 270/150	270	16,2	9,5	150	2175	3	3	5,5	1500	167	770	640	610
SV 225/250	225	14	7,9	250	3625	3	3	5,5	1500	167	770	640	610
SV 225/350	218	13	7,7	350	5075	3	3	5,5	1500	167	770	640	610
SVB 300/250	300	18	10,6	250	3625	4	4	7,5	1500	285	1165	735	825
SVC 300/350	290	17	10,2	350	5075	4	4	9	1500	285	1165	735	825
SVB 450/250	455	27	16,1	250	3625	4	4	9	1500	295	1165	735	825
SVC 450/350	445	27	15,7	350	5075	4	4	11	1500	295	1165	735	825
SVD 600/250	585	35	20,6	250	3625	4	4	15	1500	440	1205	890	925
SVD 600/350	575	35	20,3	350	5075	4	4	15	1500	440	1205	890	925
SVD 700/250	705	42	24,9	250	3625	4	4	18,5	1500	470	1205	890	925
SVD 700/350	700	42	24,7	350	5075	4	4	18,5	1500	470	1205	890	925
SVB 1100/150	1130	68	39,9	150	2175	4	4	22	1500	530	1380	1050	1085
SVB 1100/250	1100	66	38,8	250	3625	4	4	30	1500	600	1460	1050	1085
SVB 1100/350	1080	65	38,1	350	5075	4	4	30	1500	600	1460	1050	1085
SVB 1300/250	1400	84	49,4	250	3625	4	4	37	1500	690	1570	1050	1085
SVB 1300/350	1390	84	49,1	350	5075	4	4	37	1500	690	1570	1050	1085



J.A. Becker & Söhne GmbH & Co. KG

Machine manufacturers · P.O. Box 1151 · D-74148 Neckarsulm
Phone +49 (0) 7132 - 367 0 · Fax +49 (0) 7132 - 367 287 · info@jab-becker.de

www.jab-becker.de

