

AIR-COMPRESSORS MEDIUM PRESSURE



J.A. Becker & Söhne

Lifetime business partner

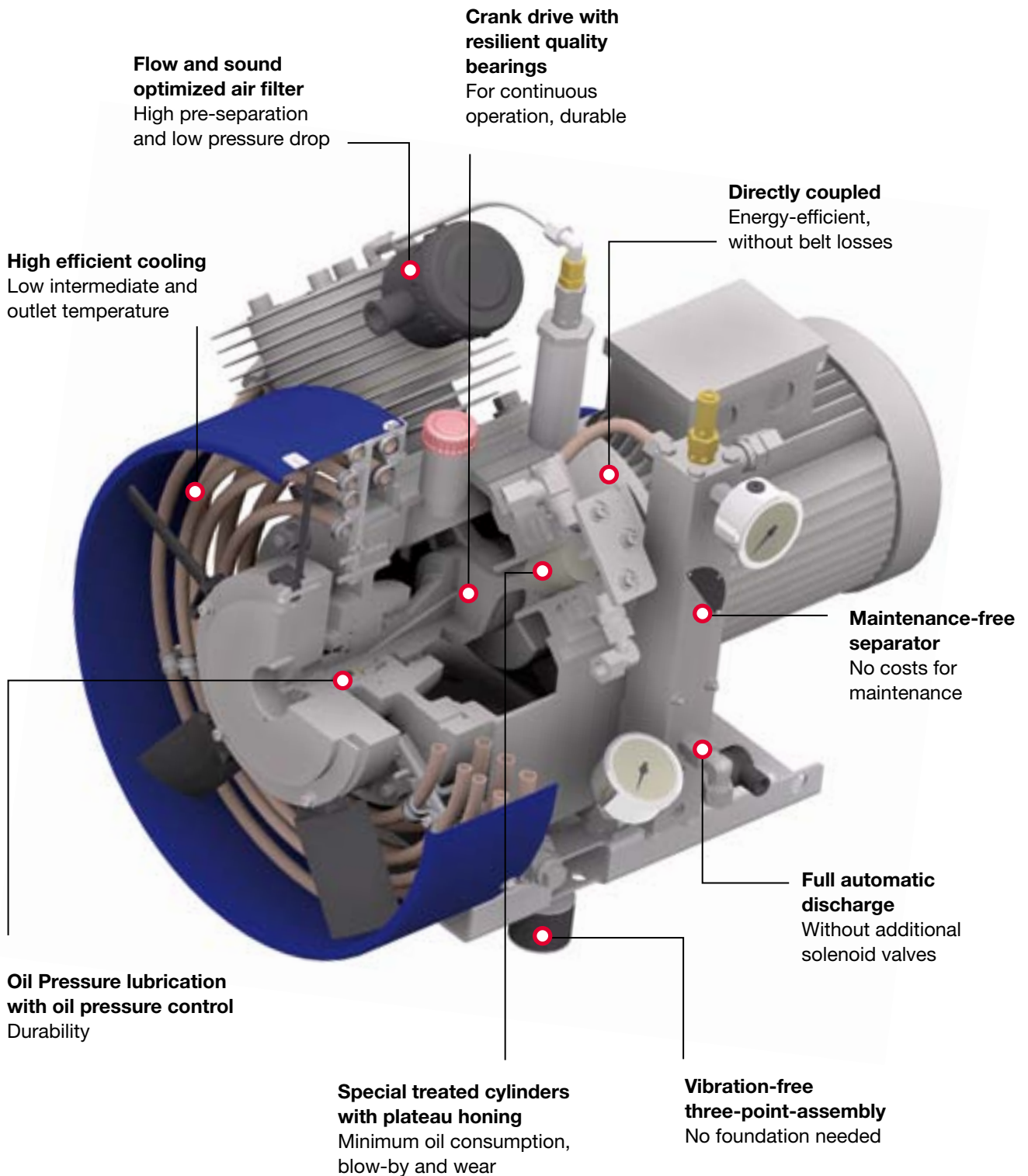


flow rate: 7,5 – 181 m³/h

working pressure: 40 – 50 bar



AIR-COMPRESSORS MEDIUM 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 MEDIUM PRESSURE

Type	free gas delivery			working pressure		stages	cylinders	electric motor	revolutions	weight	length	width	height
	l/min	m³/h	cfm	bar	PSI								
SV 125/40	125	7,5	4,4	40	580	2	2	2,2	1000	107	650	495	520
SV 200/40	200	12	7,1	40	580	2	2	4	1500	107	650	495	520
SV 245/40	245	14,7	8,6	40	580	2	2	4	1500	115	650	540	560
SV 500/40	500	30,3	17,6	40	580	2	2	7,5	1500	200	850	640	670
SV 600/40	600	36	21,2	40	580	2	2	9	1500	200	850	640	670
SV 1000/40	990	59,4	35	35	508	2	2	15	1500	365	1270	1050	880
SV 1100/40	1100	66	38,8	40	580	3	3	18,5	1500	410	1300	950	950
SV 2400/40	2400	144	84,7	40	580	3	4	37	1500	590 / 670	1460 / 1570	1080	1085
SV 2400/50	2350	141	82,9	50	725	3	4	37	1500	670	1570	1080	1085
SV 3000/40	3020	181,2	106,6	40	580	3	4	45	1500	690	1570	1120	1085



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