

HELIUM-COMPRESSORS



J.A. Becker & Söhne

Lifetime business partner

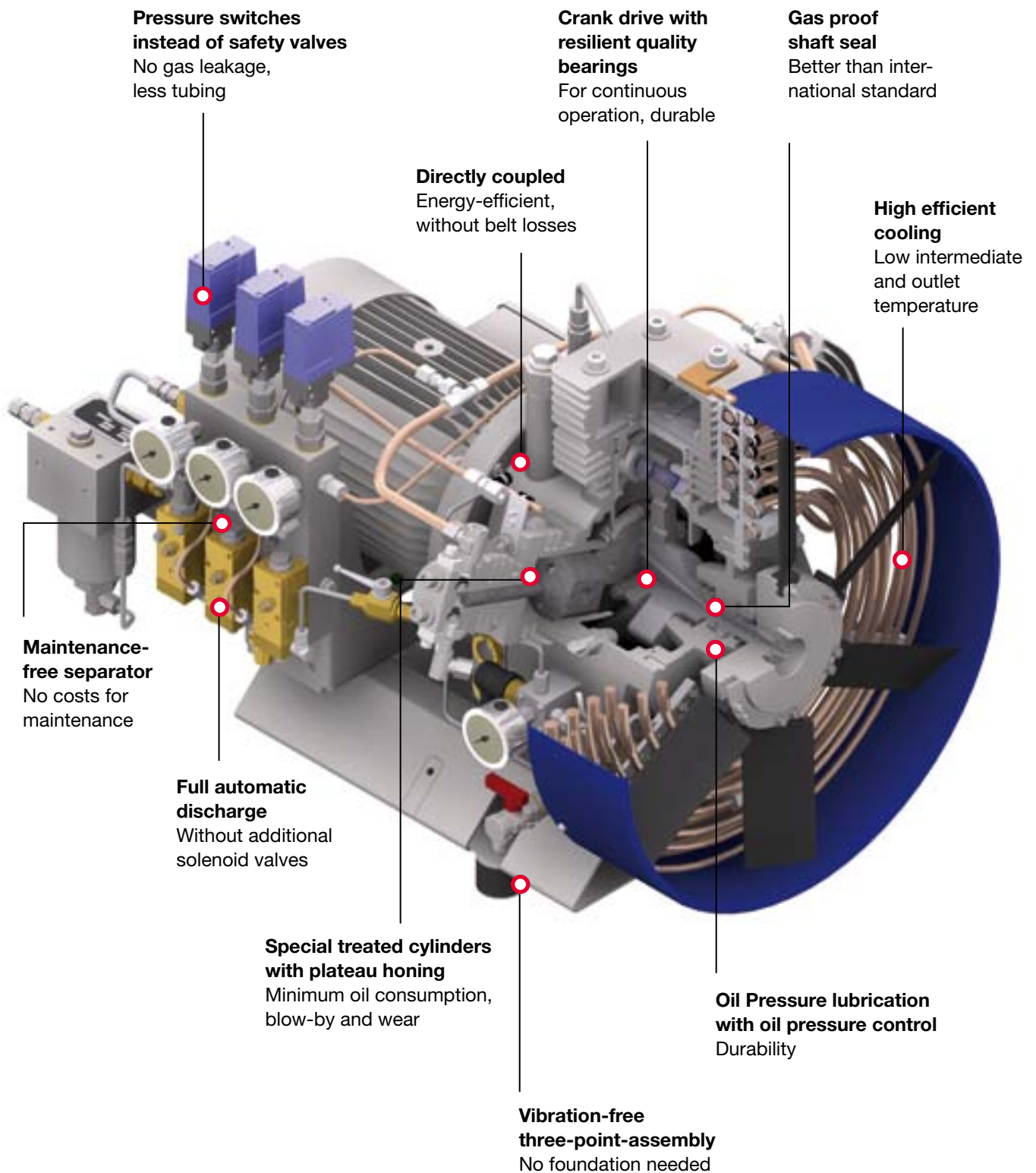


flow rate: 7 – 138 m³/h

working pressure: 20 – 350 bar



HELIUM-COMPRESSORS



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

HELIUM-COMPRESSORS

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 He	119	7,14	4,2	40	580	2	2	2,6	1000	107	650	495	520
SV 245/40 He	230	13,8	8,12	40	580	2	2	4,8	1500	115	650	540	560
SV 500/40 He	481	28,86	16,99	40	580	2	2	11	1500	200	850	640	670
SV 1100/40 He	1050	63	37,08	40	580	3	3	22	1500	410	1300	950	950
SV 2400/40 He	2290	137,4	80,87	40	580	3	4	37	1500	670	1570	1080	1085
SV 1101/80 He	1034	62,04	36,52	80	1160	3	3	18,5	1500	410	1300	900	950
SVB 225/250 He	211	12,66	7,45	250	3625	3	3	7,5	1500	184	800	630	610
SVC 450/350 He	399	23,94	14,09	350	5075	4	4	15	1500	320	1195	775	830
SVD 600/350 He	531	31,86	18,75	350	5075	4	4	18,5	1500	470	1205	890	925
SVD 700/350 He	643	38,58	22,71	350	5075	4	4	22	1500	510	1270	890	925
SVB 1100/350 He	1128	67,68	39,83	350	5075	4	4	30	1500	600	1460	1050	1085
SVB 1300/350 He	1410	84,6	49,79	350	5075	4	4	45	1500	750	1600	1030	1110



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