

A versatile range

Developed for the future

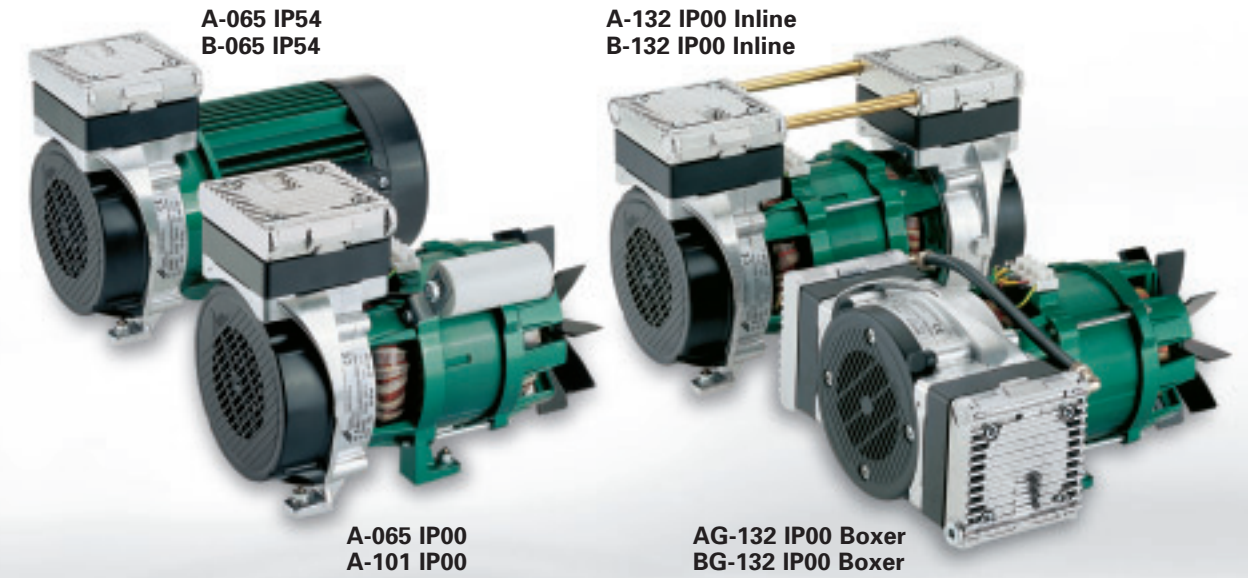
Innovative solutions with specialised configurations are the successful concept of our oil-free compressor range KK40.

Adaptable versions provide interesting combination possibilities for OEM applications.

No matter what the specification individual customer requirements can be achieved.

Special features of the KK40 compressors are:

- 100 % duty cycle up to an ambient temperature of 55°C by optimum cooling of motor and bearings
- Integrated starting volume in the cylinder head offers improved efficiency on start up
- Special head design ensures low temperatures at the air outlet
- Maintenance free
- Pressure up to 12 bar (2-stage version)
- Low noise level
- Variety in motor range (1-Phase, 3-Phase & DC)



DÜRR TECHNIK

Your competent partner

Reliable oil-free compressors are extremely important in many applications for example health and hygiene reasons. Oil vapours associated with lubricated compressors can lead to damage of valves and block nozzles. Contaminated air in measuring procedures will falsify the results. DÜRR TECHNIK constructed oil free compressors do not cause these problems. Oil-free compressors from DÜRR TECHNIK are maintenance free. Minimum service, high efficiency and environmentally friendly – an ideal combination.

Advantages of oil-free piston compressors:

- High reliability, demonstrated through long-term tests and statistical analysis
- Constructed for high service life
- Use of high-quality materials ensures lowest possible wear
- QS Management System certified according to DIN EN ISO 9001:2000
- Comprehensive consultations for extremely demanding requirements
- Complete accessories programme



Oil-free compressors and vacuum pumps

For tailor-made solutions

Based on our standard products we develop and build complete systems to individual customer specifications. Whether there is limited space for a compressor unit with pressure receivers, special electrical

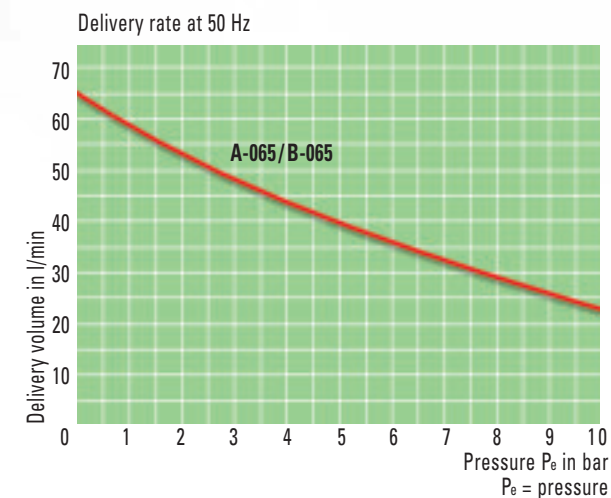
requirements or solutions for an effective soundproofing – our experts develop economical solutions according to your specifications. Take advantage of our manufacturing expertise for your optimal, tailor-made package.

Type	Stroke volume bei 0 bar (l/min)	Nominal pressure PN (bar)	Noise level dB (A)	Protection class (IP)	Motor input P1 (W)	Rating Data*			Weight (kg)	Dimensions L x W x H (mm)
						Current consumption (A)	Voltage (V)	Frequency (Hz)		
A-065	65	7	68	00	620	2,7	230	50	11	278x167x218
A-065	65	7	68	54	620	2,7	230	50	14,4	305x195x218
A-065	75	7	68	54	660	5,8	110-115	60	14,4	310x195x218
B-065	65	7	68	00	900	1,3	400	50	11	260x167x218
B-065	65	7	68	54	770	1,1	400	50	14,4	305x195x218
A-101	101	7	77	00	1150	5,0	230	50	11	278x167x218
A-132 Inline	130	7	71	00	1060	4,6	230	50	18,5	367x167x218
B-132 Inline	130	7	71	00	1390	2,0	400	50	16	322x167x218
AG-132 Boxer	130	7	71	54	900	4,3	230	50	18,7	340x276x180
AG-132 Boxer	150	7	71	54	1170	10,2	110-115	60	18,7	340x276x180
BG-132 Boxer	130	7	71	00	1320	1,9	400	50	14,5	293x276x160
BG-132 Boxer	130	7	71	54	1400	1,95	400	50	16,5	323x276x180
A-065-2	60	12	71	00	1060	4,6	230	50	18,5	367x167x218

*Additional voltages, frequencies and DC motors plus other protection classes are available on request.

Nominal pressure PN: max. recommended operating pressure 7 bar
Safety pressure PS: max. permitted system pressure = 10 bar (type A-065-2 = 12 bar)

Our products are under constant development and the technical data may change. The latest available information is on our homepage: www.duerrtechnik.co.uk



The oil-free piston-vacuum pumps KV 40

Constant suction power on continuous running

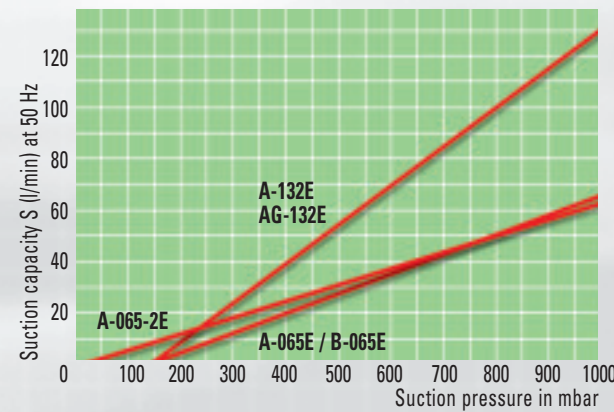
DÜRR TECHNIK manufacture small quality piston-vacuum pumps in oil-free technology. They are characterised by extremely long service life, reliability and maintenance free operation. The suction power is guaranteed over many thousands of working hours. In applications like environmental technology they run night and day – year after year. Their advantages for medical apparatus or in the handling sector are also significant.

Advantages of oil-free piston-vacuum pumps:

- Practically constant suction power even after thousands of working hours
- Compact design
- Low noise level
- Extremely reliable
- High vacuum up to 30 mbar (2-stage)
- Maintenance free
- Long service life by using heavy-duty bearings
- 100 % duty cycle

Accessories

In addition to the standard products DÜRR TECHNIK offer various accessories, i.e. silencer, hoses, fittings and suitable anti-vibration dampers etc. We will be pleased to assist you in making the correct selection.



Type	Suction capacity S (l/min)	End pressure P _{abs} (mbar)	Noise level dB (A)	Protection class (IP)	Rating data*				Gewicht (kg)	Abmessungen LxBxH (mm)
					Motor input P ₁ (W)	Current consumption (A)	Voltage (V)	Frequency (Hz)		
A-065E	65	150	60	54	390	1,7	230	50	14	305x193x218
A-065E	75	150	60	54	390	1,7	230	60	14,4	310x195x218
B-065E	65	150	60	00	690	1,0	400	50	11	260x167x218
A-132E	130	150	63	00	460	2,0	230	50	14,5	318x170x218
AG-132E	130	150	63	54	460	2,0	230	50	16,5	323x236x180
AG-132E	150	150	63	54	600	5,5	110-115	60	18,7	340x276x180
A-065-2E	63	30	63	00	460	2,0	230	50	14,5	318x170x218

*Additional voltages, frequencies and DC motors plus other protection classes are available on request.

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compact design, wide variety of models

Oil-Free Compressors and Vacuum Pumps

Range KK / KV 40

