

Screw compressors

**SCK ... oil-free**

**OPUS ... oil-free**

**ALLEGRO ... oil-free**

Capacity:

0.43 – 6.03 m<sup>3</sup>/min



# Compact, numerous versions, oil-free



SCK ... oil-free  
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## Small compact units, also in oil-free versions.

Based on modular system components, these oil-free compressors are made up of:

1. SCK/OPUS or ALLEGRO type screw compressor
2. AD compressed air-refrigerant dryer
3. Filter system consisting of
  - 1 x coalescing filter with economiser and electronic condensate drainer
  - 2 x active carbon filters (second active carbon filter is used only as an extra safety filter)

Whether centralised or decentralised, these compressors generate compressed air of particularly high quality – technically oil-free.

That means, according to DIN ISO 8573-1:

Residual components in the compressed air	Amount	Class according to DIN ISO 8573-1
Oil	0.003 mg/m <sup>3</sup>	1
Particles	< 0.01 µm	1
Water	DTP + 3 °C	4

## Benefits of the design:

- technically oil-free compressed air
- modular construction
- the experience of individual components proven a thousand times over
- extremely easy to service
- safe in operation, high performance

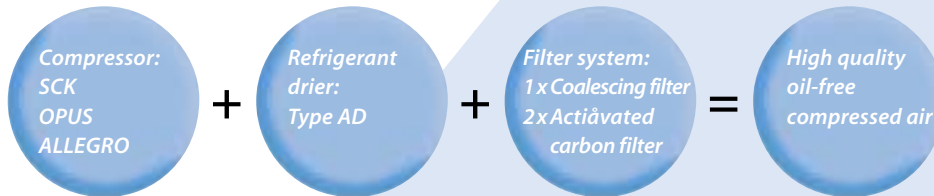
## This flexible power pack

generates oil-free compressed air with the following drive systems:

- SCK = V-belt drive
- OPUS = Direct drive
- ALLEGRO = Direct drive with speed control



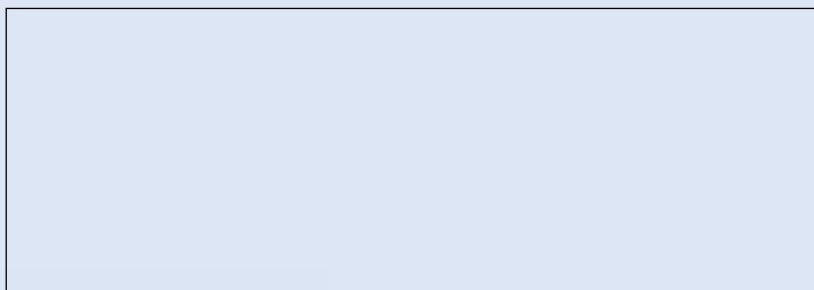
SCK 5 - 22 standard/PLUS and oil-free also available as a tank variant (270/500 l)



Type	Operating overpressure bar	Volume flow m <sup>3</sup> /min.	Motor-rated power kW	Length mm	Width mm	Height mm
SCK 5 – 22	8/10/13	0.43 – 2.25	4 – 15	1145	605	900
SCK 21 – 52	8/10/13	1.75 – 5.88	15 – 37	1470	795	1170
OPUS 11 – 15	8,5/13	1.75 – 1.85	11 – 15	1470	795	1170
OPUS 16 – 22	7/9/13	2.89 – 3.00	16 – 22	1740	795	1170
ALLEGRO 16 – 28	5 – 13	0.49 – 4.24	16 – 28	1470	795	1170
ALLEGRO 32 – 38	5 – 13	1.36 – 6.03	32 – 38	1740	795	1170

Volume flow in accordance with ISO 1217 Appendix C

Your authorized technical adviser



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