

K23 INDUSTRIAL COMPRESSOR RANGE

FOR AIR AND NITROGEN



44 - 61 scfm

350 - 5000 psig



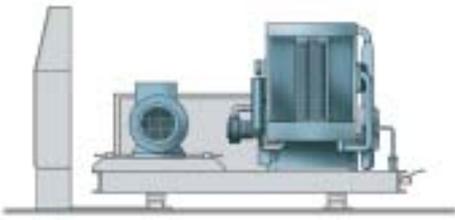
K 23 compressor block

Companies that rely on absolute operating safety and investment security in their inspection or production processes have confidence in more than 50 years of BAUER-experience in High-Pressure Systems Technology.

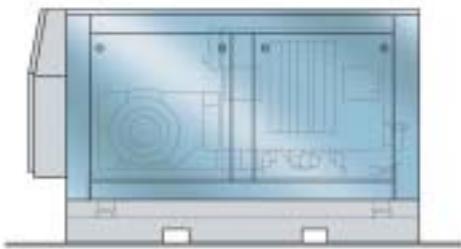
Whatever application you want to realize with medium or high pressure air or nitrogen, we support you in every respect.

Our service includes project planning, installation of complete turn-key systems, certifications of all kinds, and, of course, a reliable after sales service as well as a guaranteed spare parts supply for decades - worldwide.

SCOPE OF SUPPLY



OPEN: length width height
dimensions in mm: 2260 865 1315



SUPER SILENT: length width height
dimensions in mm: 2400 1530 1410

Extensive standard scope of supply

Air-cooled compressor block with force-feed lubrication, interstage- and aftercoolers, interstage separators after each stage, final **oil- and water separator**.

Final pressure safety valve, pressure maintaining- and check valve.
Cycle counter to register the load cycles in the oil- and water separator.
Automatic condensate drain device with unloaded start and condensate collecting system 40 l.

V-Belt driven 3phase motor (400/690V, 50 Hz; special voltages upon request).

All components mounted on a **common base frame** with **shock absorbers** for free-standing installation.

Fully automatic and programmable compressor control **B-CONTROL extended**. The **neat display** informs in **real time** about the **actual operating status** of the compressor, **maintenance work due** and compressor **configuration**.*

Gas intake line is required if **nitrogen** is supposed to be compressed.**

Optional:

The **B-MESSENGER** transfers **information** from the B-CONTROL via **SMS** on the **mobile phone** or **fax**.

The **Super Silent Version** includes a **noise abating closed cabinet**.

* monitored parameters:

interstage pressures, final pressure, oil pressure, temperature of all stages, cooling air temperature, motor overcurrent, maintenance intervals, control of condensate drain valves with cycle counter for final separator

** consisting of:

particle filter, solenoid valve, sensors for intake pressure monitoring min./max.

TECHNICAL DATA

Model (air version)	Model (nitrogen version)	F.A.D. scfm	Speed rpm	Drive kW	Net weight open version approx. kg	Net weight Super Silent version approx. kg
3-stages, 350 - 500 psig, 51 - 60 scfm						
A 23.4 - 18,5	AGI 23.4 - 18,5	51	980	18,5	610	910
A 23.4 - 22	AGI 23.4 - 22	60	1150	22	670	970
3-stages, 400 - 900 psig, 48 - 61 scfm						
B 23.4 - 22	BGI 23.4 - 22	48	920	22	670	970
B 23.4 - 30	BGI 23.4 - 30	61	1200	30	740	1040
3-stages, 900 - 1080 psig, 44 - 60 scfm						
E 23.4 - 22	EGI 23.4 - 22	44	900	22	670	970
E 23.4 - 30	EGI 23.4 - 30	60	1200	30	735	1040
4-stages, 1300 - 5000 psig, 46 - 52 scfm						
I 23.0 - 30	GI 23.0 - 30	46	1200	30	760	1060
I 23.0 - 37	GI 23.0 - 37	52	1400	37	780	1080

1) measured with flow meter at 0,8 factor of final pressure (±5%)



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