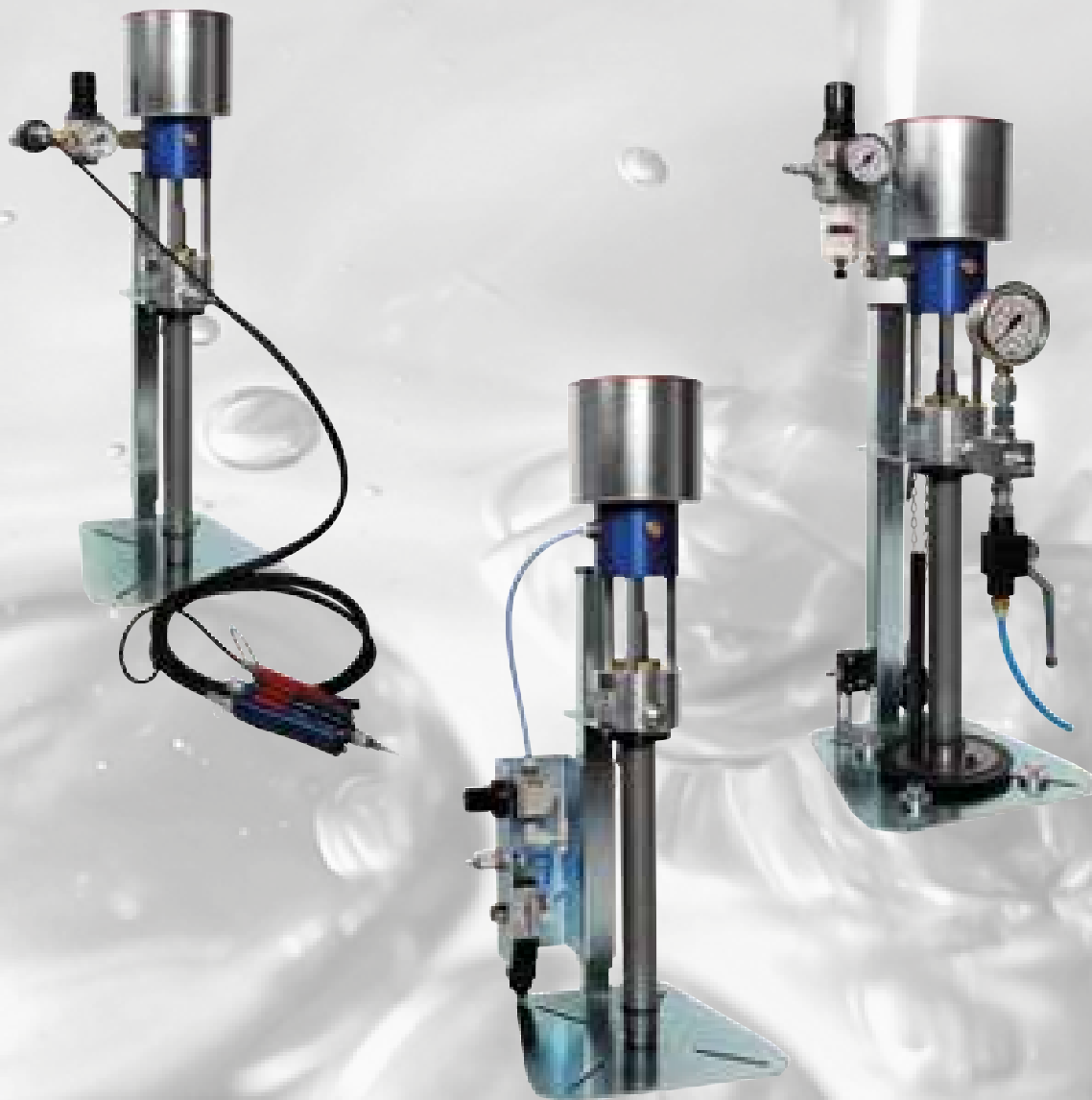


For Smooth Operations

Can Pumps AXKP for fast processes



ABNOX[®]
Lubrication & Metering Solutions

The AXKP series:



Option **DR1**
pressure reducing valve



AXKP-1
with option DR1

Best operating safety:

High quality materials, seals as well as a special switching valve ensure optimal process safety on the type S compressed air grease pumps.

Further advantages include an extremely high efficiency and low noise level. Thanks to the definitive separation of the intake and the air motor, the media cannot penetrate the pump head.

compact, efficient, modern, and powerful



AXKP-1
with option L



Option **L**
Acoustic empty signal
with pump stop and pressure
reducing valve

Error-free:

The automatic safety (with acoustic empty signal as additional option) shuts the pump off on its own when the fill level gets low. This prevents air from being sucked in.



Option **DR2**
pressure reducing valve
with air service unit

S

Simpel:

Ideal system in a compact
and low cost design.



Option **AB**
Connection block with pressure
gauge and ball valve

M

Maintenance and service friendly:

All modules are largely made from
standard parts with short delivery
times, and can be disassembled
and reassembled quickly without
any specialist knowledge.



R

Reliable:

The container centring unit secures
the container perfectly, thereby
optimizing the suction behaviour.
The pump operates faultlessly
and without air inclusions, so that
the containers can be emptied
all the way.



Option **N**
Electrical refill and
empty indicator



Option **GZ**
Container centring unit

E

Economical:

Even expensive lubricants in small containers are dispensed economically and metered precisely. Thanks to the compressed air drive, an electrical connection is not required.

**Option DR3**

Pressure reduction valve with fitting for metering valve with handle



AXKP-1
with option DR3
(example:
with metering valve
Handle PEN
AXDV-C1-PN)

F

Flexible:

Versatile use as a local delivery pump, transfer or decanting system, or as a direct feed pump for metering valves.

R

Robust:

Robust design with perfectly matched components.

C

Clean:

The high locking position and the vented follower plate ensure fast container changeovers without a risk of contamination.



AXKP-1
for cartridges
according to DIN
1284



AXKP-1
Basic model with
follower plate ❶

P

Premium:

ABNOX offers premium quality in all regards, namely a grease supply system with a high pressure rating and long service life, as well as the best possible customer value: Top quality design and fabrication at an excellent price/performance ratio.

M

Modular:

The practical modular design is also suitable for direct supply from 400 gram DIN cartridges.

Compressed-air Can Pump **AXKP**

Type code

Can Pump

AXKP - [] - [] - [] - [] - [] - [] - []

Frame expansion option:

GZ = with container centring system

00 = without

Regulator expansion option:

DR1 = with pressure reducing valve

DR2 = with pressure reducing valve and air service unit

DR3 = with pressure reducing valve and fitting for metering valve with handle

000 = without

Pump expansion option:

AB = with connection block and pressure gauge and ball valve

00 = without

Controller expansion option:

L = Acoustic empty signal with pump stop and pressure reducing valve

E = Electrical empty indicator

N = Electrical refill and empty indicator

O = without

Follower plate:

Item number according to container size used ❶ or for cartridges according to **DIN1284**

Pressure ratio:

S10 = Pressure ratio 10:1 Type S

S25 = Pressure ratio 25:1 Type S

S60 = Pressure ratio 60:1 Type S

Frame size:

1 = 1 to 5 kg containers

Explanations:

- ❶ We are happy to determine the correct follower plate size for you.

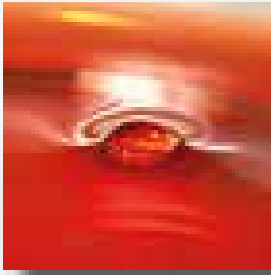


Follower plates with vents

Please provide us with the following three container dimensions:

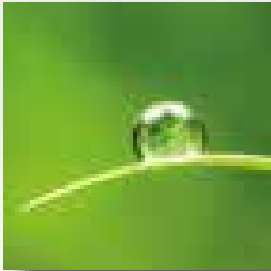
- ☐ Ø inside/bottom,
- ☐ Ø inside/top
- ☐ container height

For Smooth Operations



Lubrication Technology

Manual, electric and pneumatically activated lubricating and decanting equipment for delivering greases and oils.



Metering Technology

Metering valves, control elements, part-specific applications.



Grease Supply

Compressed air and electrical grease supply systems and pumps for supplying moderately to highly viscous lubricants.



Clamping Technology

High pressure one-hand and hand lever pumps, high pressure valves, pneumatic and electrical high pressure pumps, clamping systems.



Customised Solutions

Development according to customer requirements for metering and greasing systems, from equipment and machines to clamping and releasing of tools and work pieces.

Please order our current information material or visit our website.

ABNOX®
Lubrication & Metering Solutions



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