

Knocker

GBK series

GIPA

SPECIFICATIONS:

- Airpressure
- Explosion proof
- Powerful stoke at low pressure
- Little air consumption
- Steplessly variable
- Low maintenance cost, no lubrication
- No dust or vapour inside
- Can be used with high pressure



Theory

A piston is pushed by airpressure (2 bar min.) against two springs. When the maximum compression is achieved, the air supply can be cut off (by a three-way valve).

The area under the piston will than exhaust. This air goes through the quick exhaust valve on the upper side from the piston.

This air, together with the springs, will accelerate the movement of the piston. The piston will impact with a strong force on the bottom-plate.

Operation

The air supply has to be connected to the top of the quick exhaust valve. The operation valve has to be a three-way 1/4" valve. The tube between valve and knocker must be minimal 8 mm I.O.

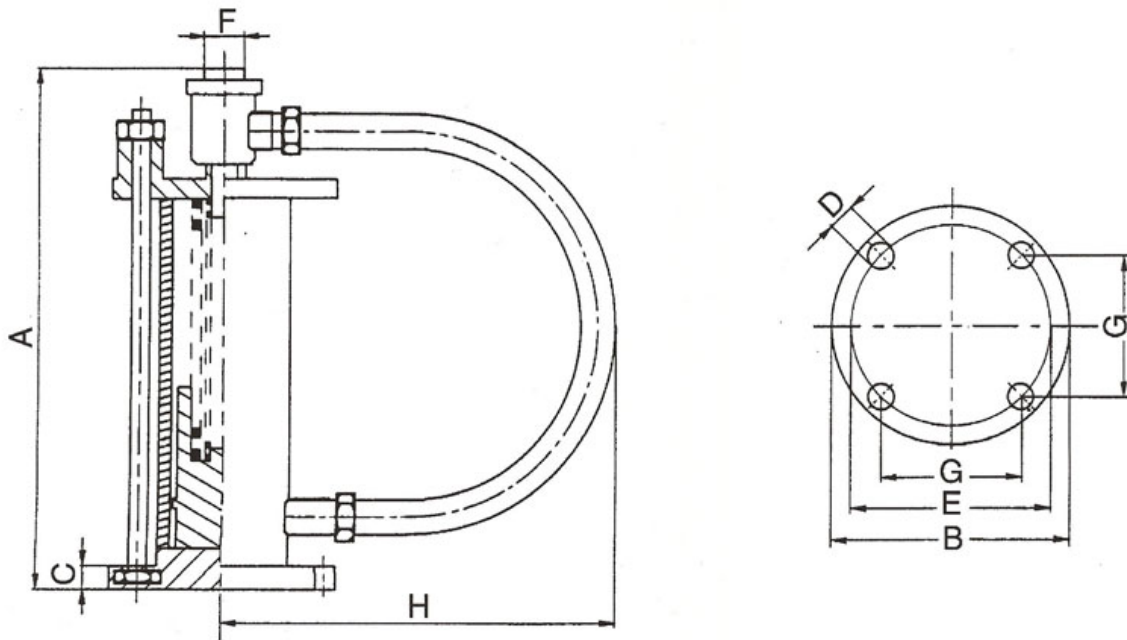
One valve can operate more knockers.
Recommended air pressure: 5 bar.
Maximal pressure: 8 bar.

Applications

Cleaning bunkerwalls, tubes, hoppers, silos, pipes, etcetera.

Ask for a free instruction manual !

Knocker GBK



TYP	A	B	C	D	E	F	G	H
GBK-80	355	150	20	13.5	125	1/2"	88	360

TYP	Force-N			Air consumption (L/bar)	Kg
	3 bar	4 bar	6 bar		
GBK-80	32	57	128	0.55	13

1 Bar = 100 KPa = 10 N/cm² ((The indicated measurements may deviate))

Our delivery program contains the next devices and machines:

- Piston Vibrators
- Turbine Vibrators
- Bali Vibrators
- Roller Vibrators
- Feeding Bowls
- Vibratory Feeders
- Vibratory Sieves
- Volumetric Feeders
- Vibratory Mixers
- Pneumatic Hammers
- Hydraulic Vibrators
- Vertical Dosing Systems