

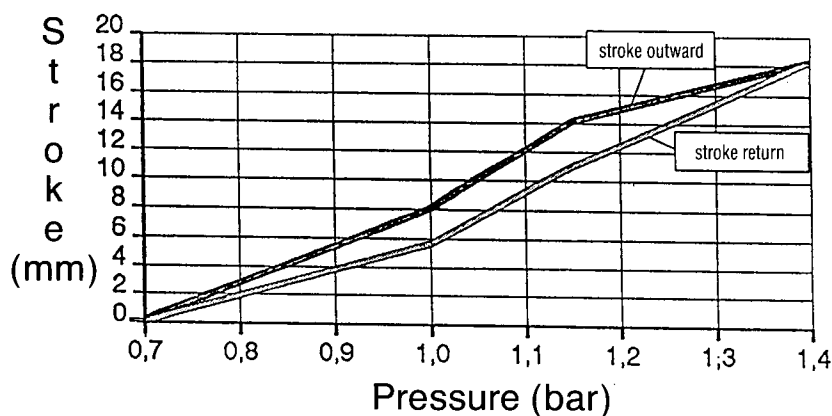
As an air pressure element the BING-Actuator Type 89 is developed to operate under high temperature. Therefore it is well suited for the controlling of supercharging engines (e.g. application in production for waste-gates in COMPREX-pressure-wave superchargers.)

Operating conditions

medium: compressed air up to 2.5 bar
stroke: max. 12.5 mm
temperature range: -30°C to $+180^{\circ}\text{C}$

Mounting

installation position:
mostly in horizontal position with drain bore at lowest level.
fastened by 2 bolts M 6
activation:
diaphragm-rod with thread M 6
corrosion protection:
72 hours in salt-spray test according to DIN 50021-SS (external steel parts zincplated/cromated or stainless steel).



Pressure/Lift-Diagram

Examples of a version applied.
If required other versions are possible.

Please note: Not to be operated mechanically but by compressed air only!