

Blow down valve type KAVx R1-N

Application and function

The valve is used to blow down and / or to drain steam boilers. The conception of the valve enables a fast opening necessary for the blowing down.

This fast opening causes a suction in the boiler whereby deposits and possible solids are flushed out of the boiler.

Technical basic equipment

- **KAV1 R1-N** Blow-down valve with handlever.; A later equipment with pneumatic actuator is possible without problems.
- **KAV2 R1-N** Blow-down valve with pneumatic actuator for automatic blowing down in connection with the program-controlled IGEMA magnetic valve type PGM
- Construction as globe valve with flange connection or welding end according to DIN
- Quick closing mechanism for fast closing and opening
- Adjustable stuffing box
- Clamp-in valve seat
- Possibility to lock the valve manually in open position
- Possibility to operate the pneumatic actuator with the control media air or water

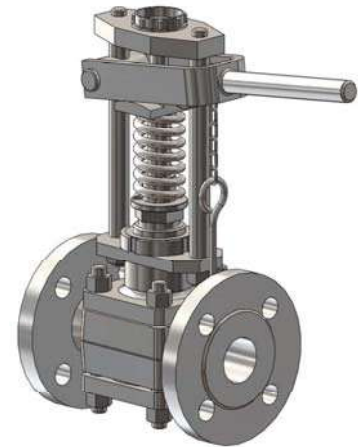
Materials: pressure holding parts: steel for high-temperature service
 Spindle, seat and cone: stainless steel
 Yoke: carbon steel
 Lever: carbon steel

Available (optional) versions

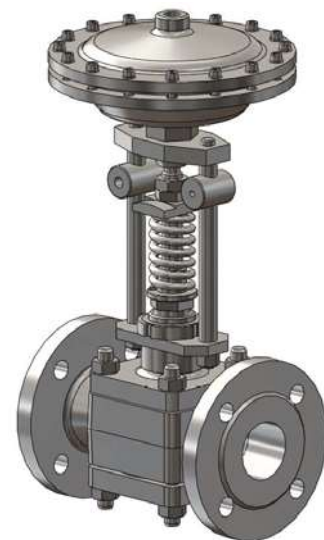
- Other process connections as per DIN or ANSI on request

Technical data

Allowable pressure	PS [bar]	32	50
Allowable temperature	TS [° C]	239	265



KAV1 R1-N



KAV2 R1-N