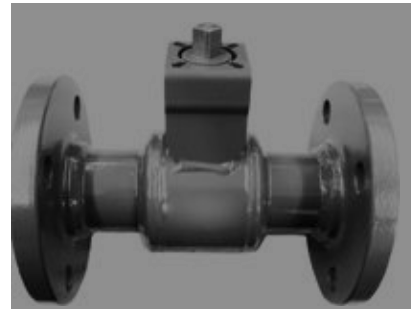


BALL VALVES

Ball valves have a shutter in the form of a body of revolution, rotating around its axis perpendicular to the axis of the medium flow. They are used as shut-off valves to shut off the flow of liquids and gases.



**HABERMANN AURUM
PUMPEN**



AV02-231



AV02-163



AV02-164



15° V PORT



30° V PORT



60° V PORT

TYPE	Nominal diameter	Nominal pressure	Operating temperature
AV02-231	DN 15-250	PN 16	from -20 °C to +200 °C
AV02-163	DN 15-200	PN 16/40	from -20 °C to +200 °C
AV02-241	DN 15-250	PN 10-63	from -20 °C to +280 °C

To be able to adjust the medium, ball valves with a special V-port cutout have been developed. This cut-out allows achieving an equal percentage regulation characteristic. Different cut angles allow to achieve both fine adjustment of small flows (15 °) and a large value of the

throughput kvs (90 °). Thanks to the soft seal of the ball valve, we can achieve the «A» tightness class.

ADVANTAGES

- Very high level of Kv
- Full-bore construction
- „A“ tightness class
- Fire proof satisfies API 607
- V-Port ball with different kv values
- Anti-static design
- Knockout protection

DESIGNS

- All-welded
- Two, three-part
- Ceramiclining
- Threaded, Flanged, Welded joint

BODY

- Cast iron
- Carbon steel
- Stainless steel

SEALING

- PTFE
- Metal
- Ceramic