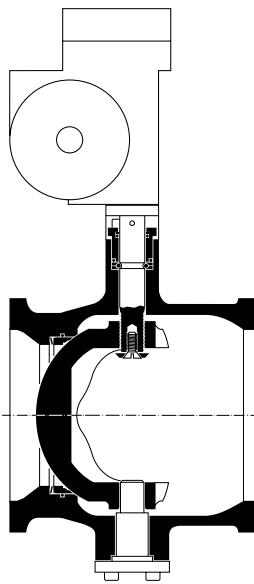


Duball



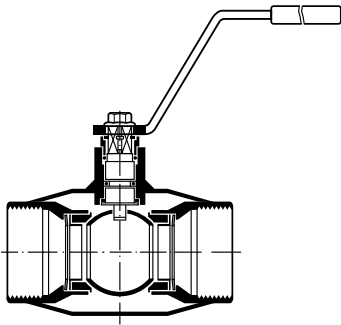
Setball

Design Benefits of NAF-Duball

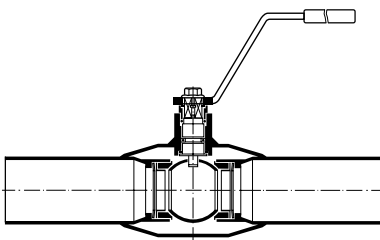
- Full-port ball valve that can be used as control, on-off and shut-off valve.
- Off-centre joint-face of the valve body makes the valve easy to maintain and service.
- “Floating” ball ensures tight shut-off in both flow directions, even with low differential pressures.
- Robust, blow-out proof stem and drive arrangement between ball and stem.
- Spindle seal with maintenance-free O-rings or stuffing box.
- Encapsulated soft seat rings of carbon-reinforced PTFE or metal-to-metal seat rings of Stellite.

Design Benefits of NAF-Setball

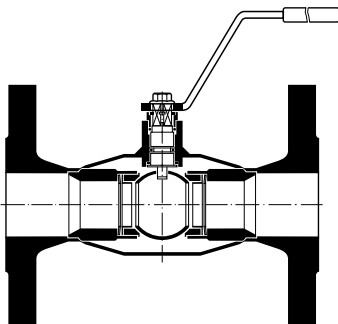
- Ball sector valves with PTFE or metal-to-metal seating combine the best features of ball and butterfly control valves and can therefore be used as control or shut-off valve. Flanged or wafer-type design for installation between flanges.
- One-piece stainless steel body.
- Top/bottom support of ball sector reduces torque.
- V-shaped ball sector for wide control ranges and high accuracy even with low flowrates and viscous fluids with a high concentration of solids.
- Hemispherically shaped ball sector face and PTFE seat ring ensure tight shut-off.
- Seat ring available in Stellite or PTFE, stem sealing by means of O-rings or stuffing box with graphite packing.



Navalsteam with screwed sockets



Navalsteam with butt-weld ends



Navalsteam with flanged ends

As part of Invensys Flow Control, GESTRA GmbH is able to provide a range of ball valves for steam and condensate systems.

Design Benefits of Navalsteam

- One-piece ball valve with reduced port ball orifice
- Available in steel grade 37.8
- Suitable for saturated steam up to 17 bar
- Connections:
 - Female thread 1/2" – 2"
 - Butt-weld ends 1/2" – 2"
 - Flanged ends DN 15 – 100 mm
 - DN 15 – 50 mm: PN 40
 - DN 65 – 100 mm: PN 25

Consult GESTRA for prices and designs.