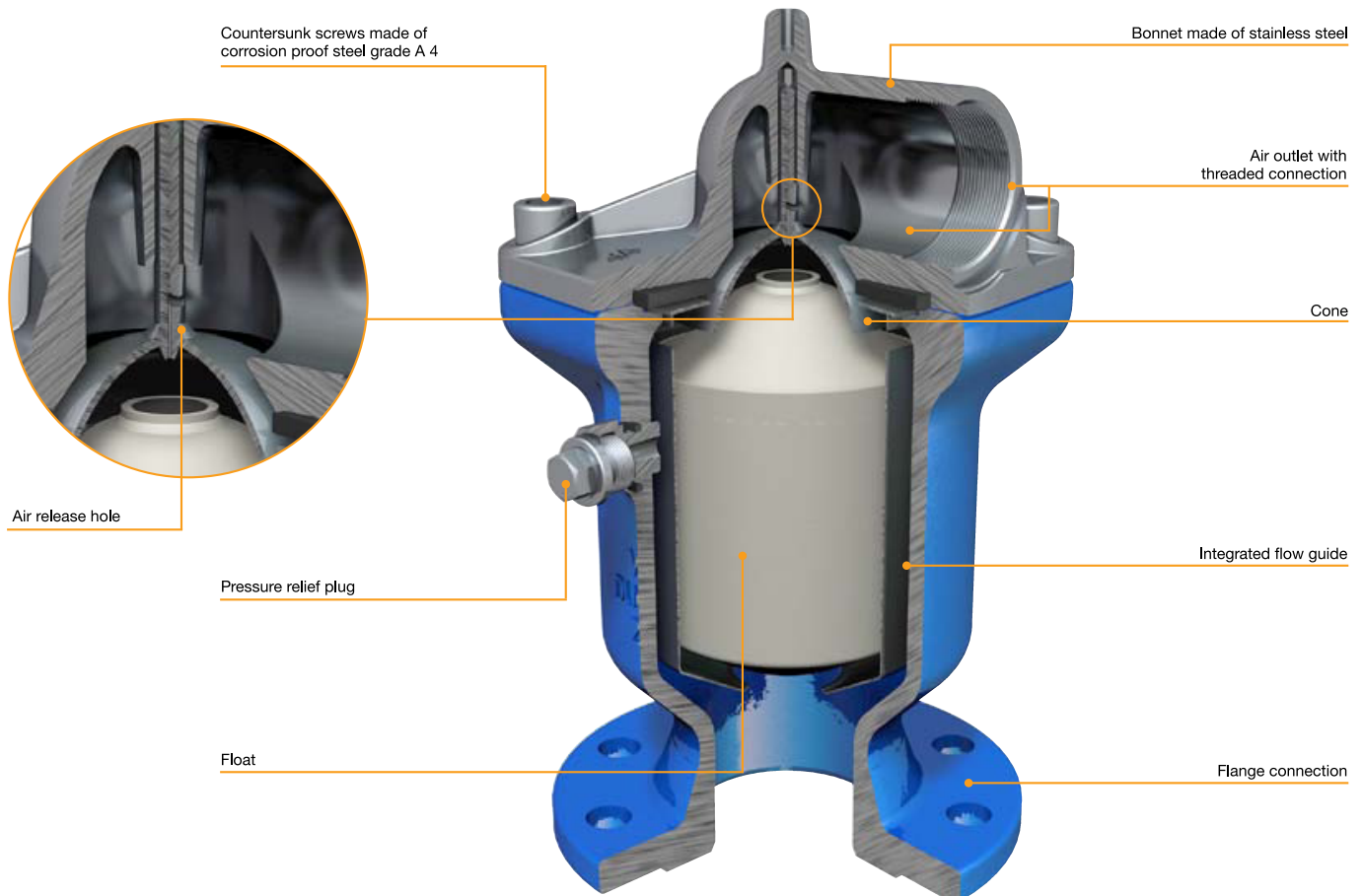




## VAG DUOJET® Automatic Air Valve



### Technical details

- Nominal pressures PN 10 / 16 / 25
- Nominal diameters DN 50...200
- Fields of application: Installation in pits, on pipelines, in plants, suitable for drinking water up to 50 °C
- Standard version: Body made of ductile iron EN-GJS-400-15 (GGG-40), bonnet made of stainless steel grade 1.4308, inner parts and float made of stainless steel grade 1.4541 (exception: float of DN 50, PN 10 / PN 16 made of plastic), with flange connection to EN 1092-2
- DVGW certified for drinking water applications
- Epoxy coating according to GSK quality specifications
- Special versions:
  - AWWA type
  - For pressures from 0.1 to 1 bar special seal
  - For flange dimensions to ANSI class 150
  - With insect screen
  - Connection of DN 50 / PN 16 with G 2" thread upon request
  - VAG DUOJET®-S Automatic Air Valve with integrated shut-off valve VAG CEREX® 300-L Butterfly Valve with hand lever
  - VAG DUOJET® Anti-Surge Automatic Air Valve with integrated shut-off valve VAG CEREX® 300-L Butterfly Valve with hand lever

### Product features

- Single chamber type in compact design ensuring easy assembly and low space requirements; highly reliable function and low maintenance.
- Economic solution due to a venting system with three functions:
  - Venting,
  - Air release,
  - Automatic air release during operation.
- Guaranteed air discharge even at high air velocities, no interruption of the filling process and high discharge capacity due to the integrated flow guide.
- All parts in touch with the medium are made to KTW and DVGW W 270 requirements, avoids bacterial contamination.
- Maintenance possible without shutdown of the pipeline due to pressure relief plug with cross bore.
- Due to optional features such as insect screen or orifice, the valve can be adapted to operating and environmental conditions at a later point of time.
- All metal are made of corrosion proof materials and thus corrosion-resistant and incrustation-free.
- Threaded air outlet for the field connection of drainage pipes.