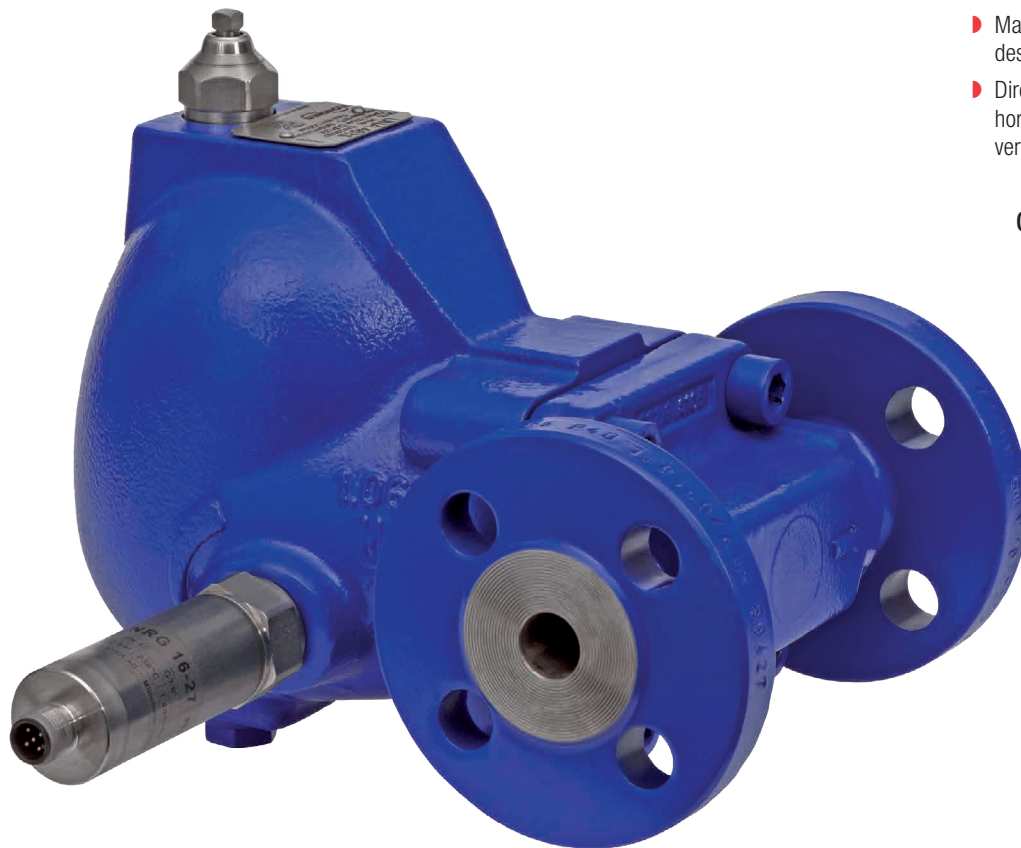


The Next Generation of Ball Float Steam Traps: UNA 45, UNA 46 and UNA 46A - PN 40, CL300

Reliability with increased flexibility

GESTRA's new ball float steam trap features the proven rolling ball valve mechanism for smooth operation and tight shut-off in conjunction with a large number of different connections now up to DN 65 (2 1/2") and a new and leaner compact-type design. By repositioning the centrally located control unit it is easy to convert the UNA 4 at any time from horizontal to vertical flow and to change the flow direction from „left to right“ to „right to left“ in order to suit the pipework layout. The various possibilities of installation of the UNA 4 make this ball float steam trap so flexible that it suits a wide range of applications. Other innovative new optional features that make the UNA 4 even more versatile are: an adjustable inner bypass, a strainer and the option to install electrodes directly inside the cover in order to monitor the performance of the steam trap and detect steam loss or banking-up of condensate.

The sleeve located at the outlet of the float trap is designed to center the control unit. The new design and the modified flow pattern downstream of the orifice bring about a considerable reduction of the flow velocity and, as a consequence, better protection of the valve body.



Available versions:

- ▶ Body/cover materials: 1.0460/5.3103; 1.0460/1.0619; 1.4404/1.4408
- ▶ Sizes: DN 15, 20, 25, 40, 50 and 65
- ▶ End connections: flanges to EN1092-1, flanges to ASME B 16.5 Class 150 RF, 300 RF, screwed sockets G and NPT, socket-weld ends, butt-weld ends
- ▶ Orifice size 2, 4, 8, 13, 22 and 32

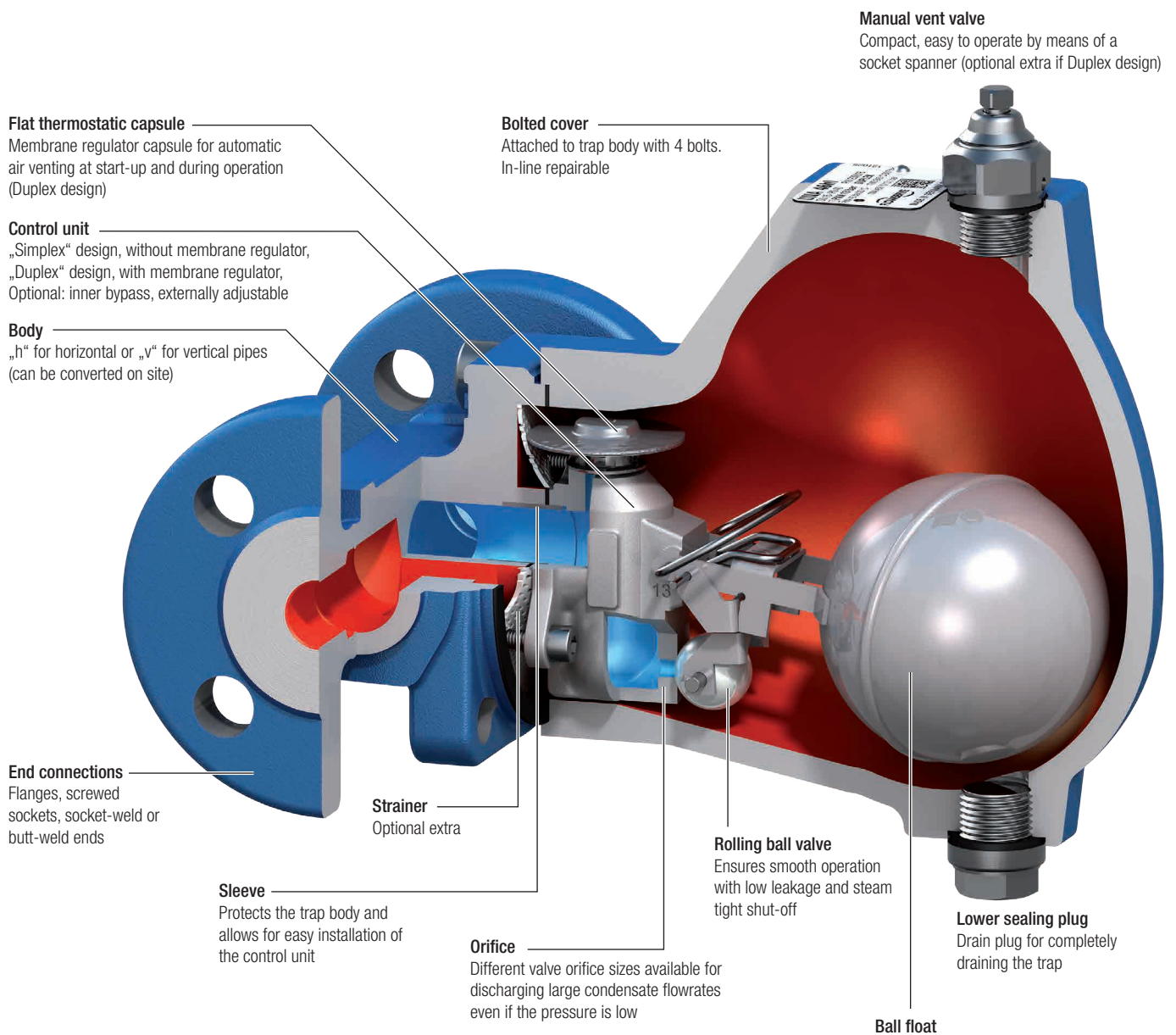
Special features:

- ▶ Control unit Simplex or Duplex with mono membrane regulating capsule 5N2
- ▶ Also available: special design for large condensate flowrates (orifice 4/8/13/22/32 MAX)
- ▶ Vent hole and drain hole
- ▶ Manual vent valve and drain hole (Simplex design)
- ▶ Directions of flow:
horizontal, left to right or right to left
vertical (conversion required)

Optional accessories:

- ▶ Manual float lifting lever
- ▶ Adjustable inner bypass
- ▶ Sightglass cover
- ▶ Cover with electrodes
- ▶ Strainer

The Next Generation of Ball Float Steam Traps: UNA 45, UNA 46 and UNA 46A - PN 40, CL300



GESTRA AG

Münchener Straße 77
D-28215 Bremen
Tel. +49 (0) 421-35 03-0
Telefax +49 (0) 421-35 03-393
E-Mail gestra.ag@flowserve.com
Internet www.gestra.de