

3.1 TÜV/CE angle-type safety valves for industrial applications



Safety valves Series 861

made of gunmetal, angle-type
with threaded connections

Safety valves Series 452

made of stainless steel,
angle-type with flange connections

Neutral



Non-neutral



Gastight



Bellows



Diaphragm

MEDIA:

 LIQUID

 GAS

 STEAM

Efficiency was the main focus of this development. For the optimum protection of small steam generators, smaller sterilisers and autoclaves, compact and component tested safety valves in increasingly smaller nominal diameters are required in many cases. The tried and tested and versatile 851 series was therefore extended with additional smaller nominal diameters to meet the demands of the market.

This multi-talent which is made completely of high-alloy stainless steel fulfills even the highest demands when it comes to the protection of pressurized systems. The range of designs for various media includes a wide range of sealing options, which even includes metal to metal sealing. These valves can be used under high temperatures and are thus also suitable for the protection of large steam boilers and solar plants.



Threaded connections
from G ¼" to G ½"



Temperatures
from -60 °C to +225 °C



Pressures
from 0.5 bar to 50 bar



Flange connections
in DN 40 and DN 50



Temperatures
from -60 °C to +400 °C



Pressures
from 0.5 bar to 25 bar