

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

INDUSTRIAL

BUILDING TECHNOLOGY



#### Safety valves Series 451

made of stainless steel,  
angle-type with threaded connections


The benefits and applications of this series made of high-alloyed stainless steel begin, where versions made of gunmetal are at their limits. The flexibility of the various versions offer the optimal configuration for every application.

In addition to the basic version the numerous sealing possibilities and materials, back-pressure compensating metal bellows and/or a gastight cap offer the necessary optional extras required to fulfill the highest safety requirements.



**Threaded connections**  
from G ½" to G 2"



**Temperatures**  
from -60 °C to +400 °C



**Pressures**  
from 0.5 bar to 70 bar



#### Safety valves Series 851

made of gunmetal,  
angle-type with threaded connections


A proven series with an extremely compact design: with its very good price / performance ratio this valve has been proving its reliability for many years. In addition to the flexible basic version, according to the version and sealing material in question, this valve can be used for a varied range of applications, media and temperatures. As an optional extra, these valves can be fitted with metal bellows and/or a gastight cap. Consequently, these valves can be configured for applications involving non-neutral, inflammable, toxic and viscous media.



**Threaded connections**  
from G ½" to G 2"



**Temperatures**  
from -60 °C to +225 °C



**Pressures**  
from 0.5 bar to 50 bar

**Neutral**

**Non-neutral**

**Gastight**

**Bellows**

**Diaphragm**

**MEDIA:**

LIQUID  
 GAS  
 STEAM