

# SAFE 940 / 950 / 960 - Overview



fig. SAFE 941

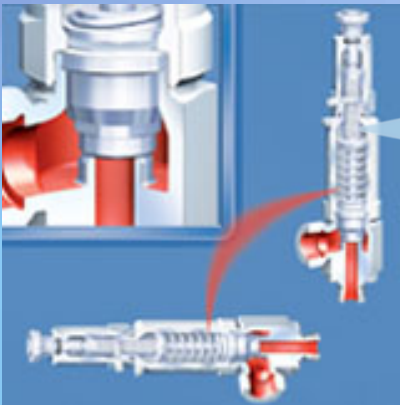
## Safety valves 940 / 950 / 960

- ▶ DIN EN ISO 4126-1, PED, TRD421, AD2000-A2
- ▶ ½" – 1" resp DN15 – DN25
- ▶ PN40 (940) – PN100 (950 / 960)
- ▶ Temperature -60°C bis +400°C
- ▶ Type test approval
  - ▶ TÜV•SV•...-995•D/G/F (940)
  - ▶ TÜV•SV•...-1041•D/G/F (950 / 960)
- ▶ Direct loaded with spring
- ▶ Metal seal
- ▶ Wear resistant seat/disc
- ▶ Precision disc alignment and guide
- ▶ body material
  - ▶ EN-JS 1049
  - ▶ 1.4408
  - ▶ 1.4581
- ▶ Optional
  - ▶ soft sealing disc
  - ▶ proximity switch

# SAFE 940 / 950 / 960 - Details



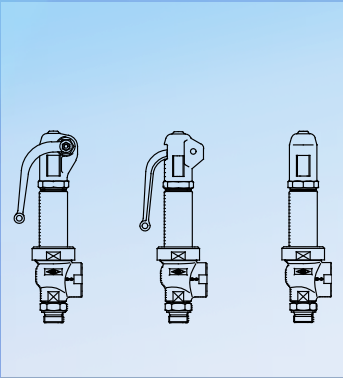
Integrated proximity switch  
(feedback signal returned to  
control room for example)



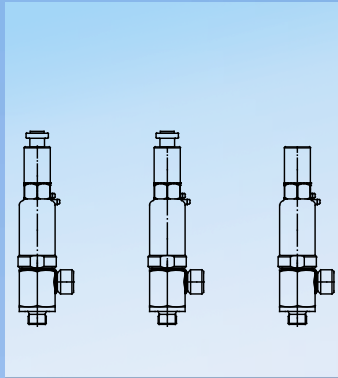
SAFE-TCS thread connection with  
special plug guiding: also for  
horizontal installation

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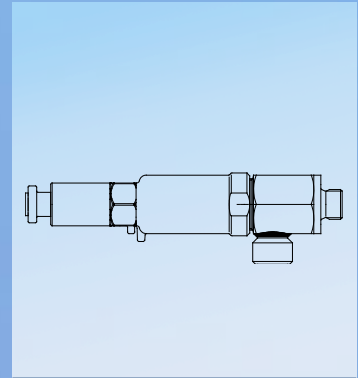
# SAFE 940 / 950 / 960 - Variants



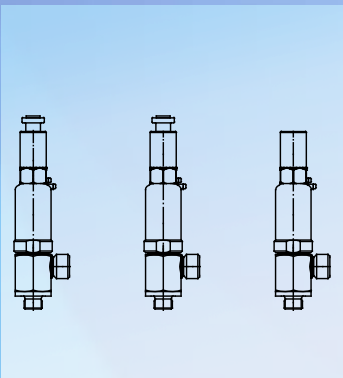
- ▶ 941/942/943 Full lift/Standard safety valve with thread connection



- ▶ 951/952/953 Standard safety valve with thread connection



- ▶ 951 Standard safety valve with thread connection



- ▶ 961/962/963 Standard safety valve with thread connection