

TRAINING & INNOVATION DAYS

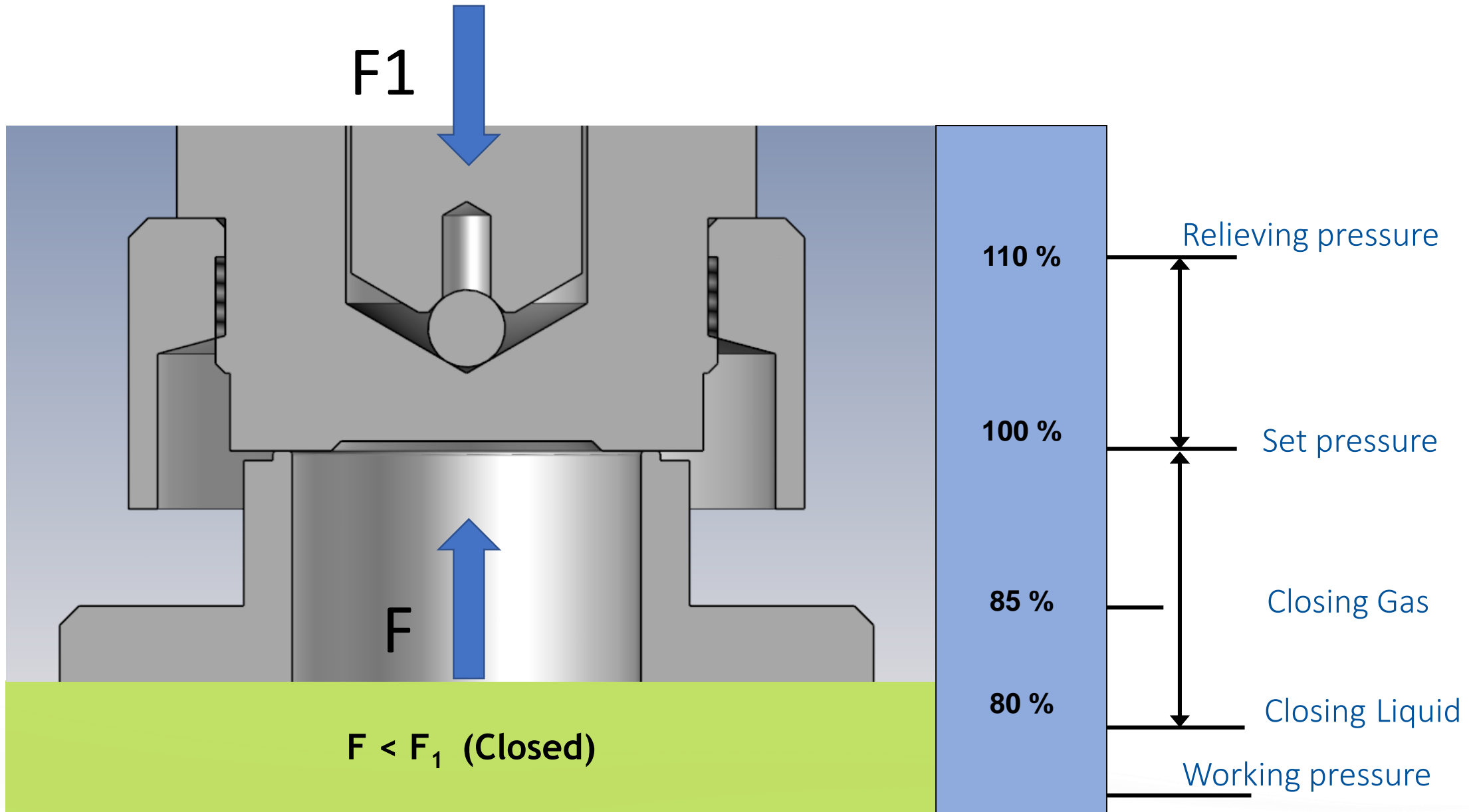
Welcome

Why a safety valve ?

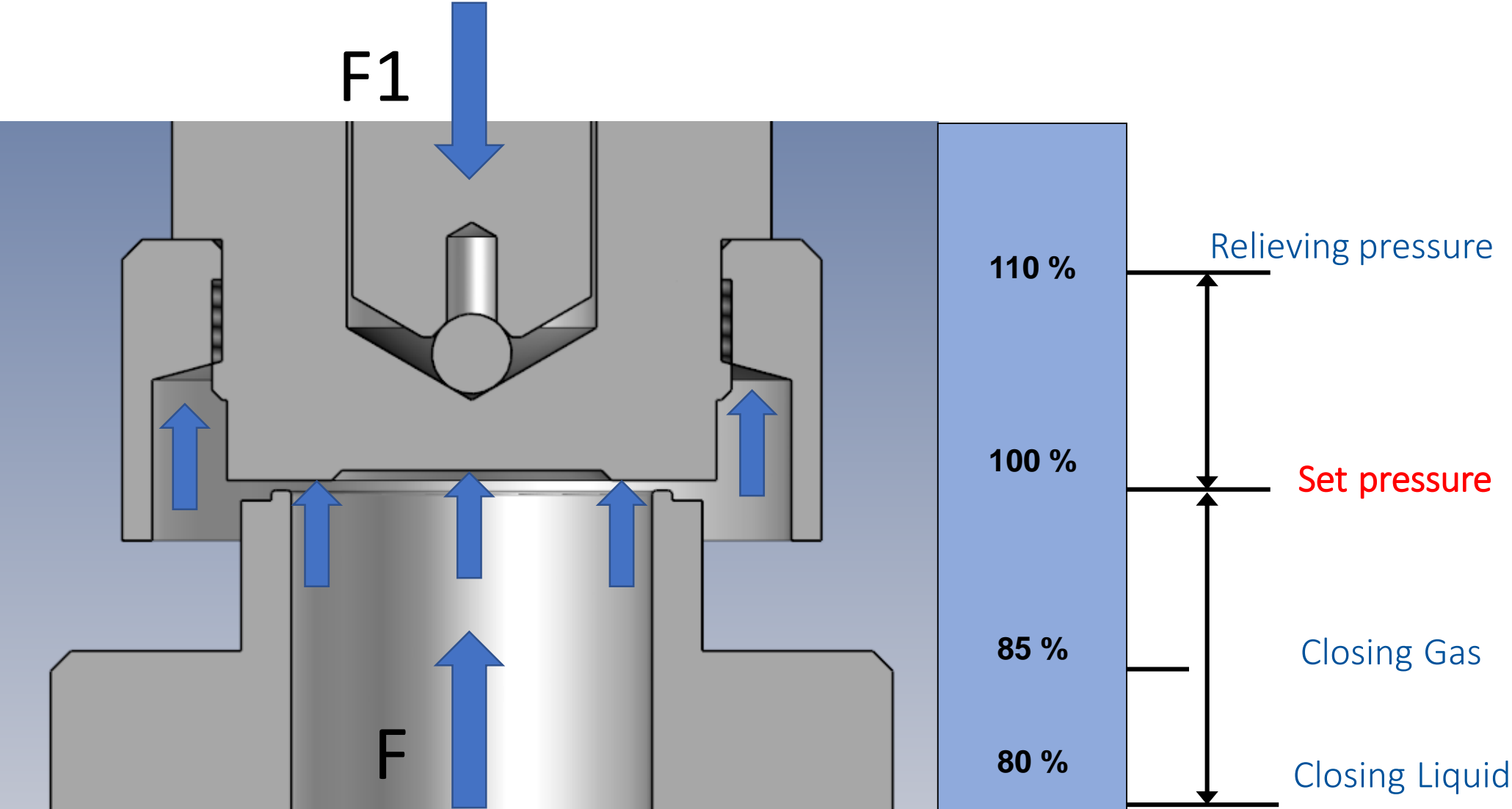
- 🔄 Protecting people, plants and environment from unacceptable overpressure
- 🔄 Regulatory compliance



FUNCTIONING



SET PRESSURE



$F \sim F_1$ (Partial opening)

110 %

Relieving pressure

100 %

Set pressure

85 %

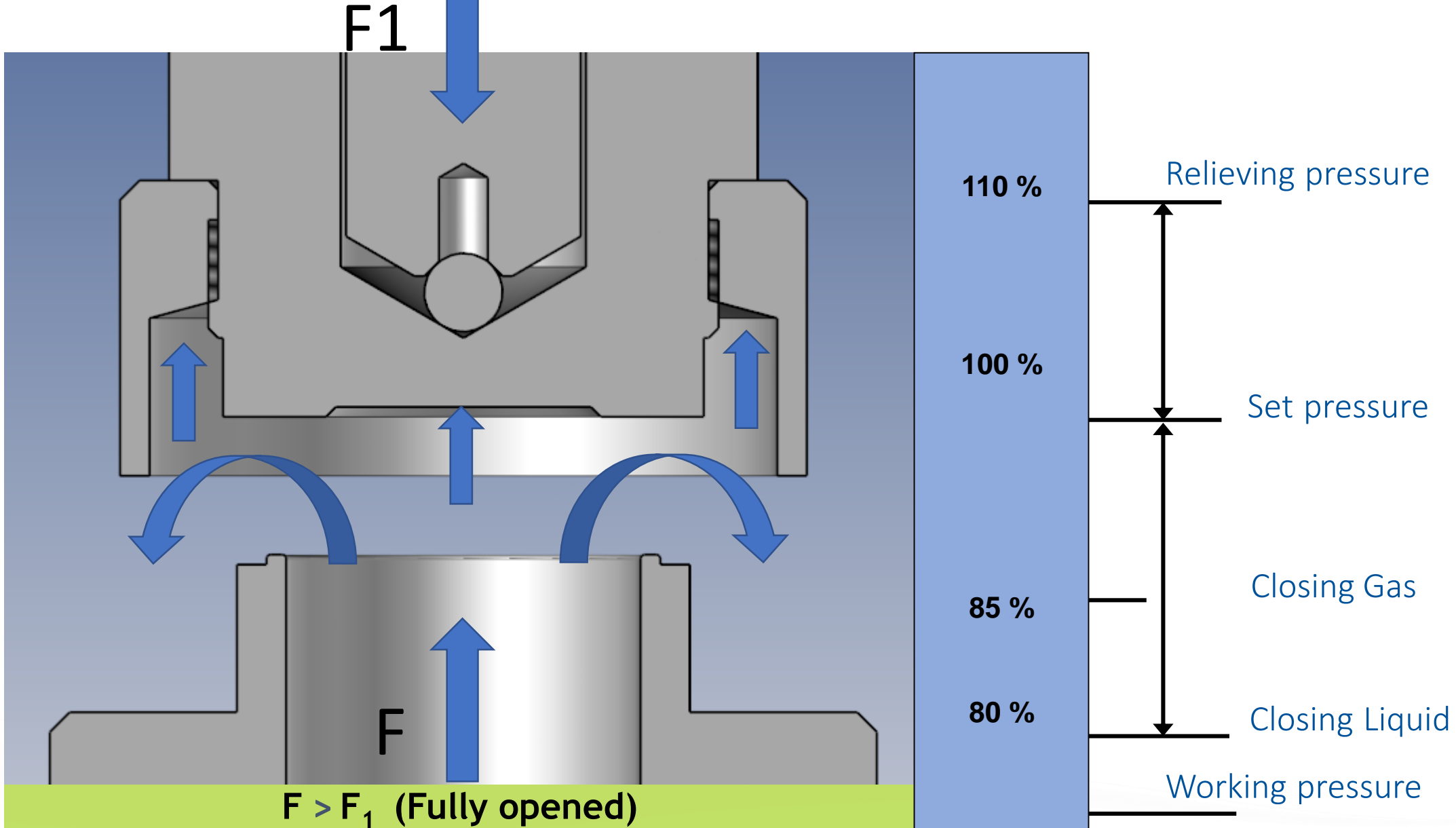
Closing Gas

80 %

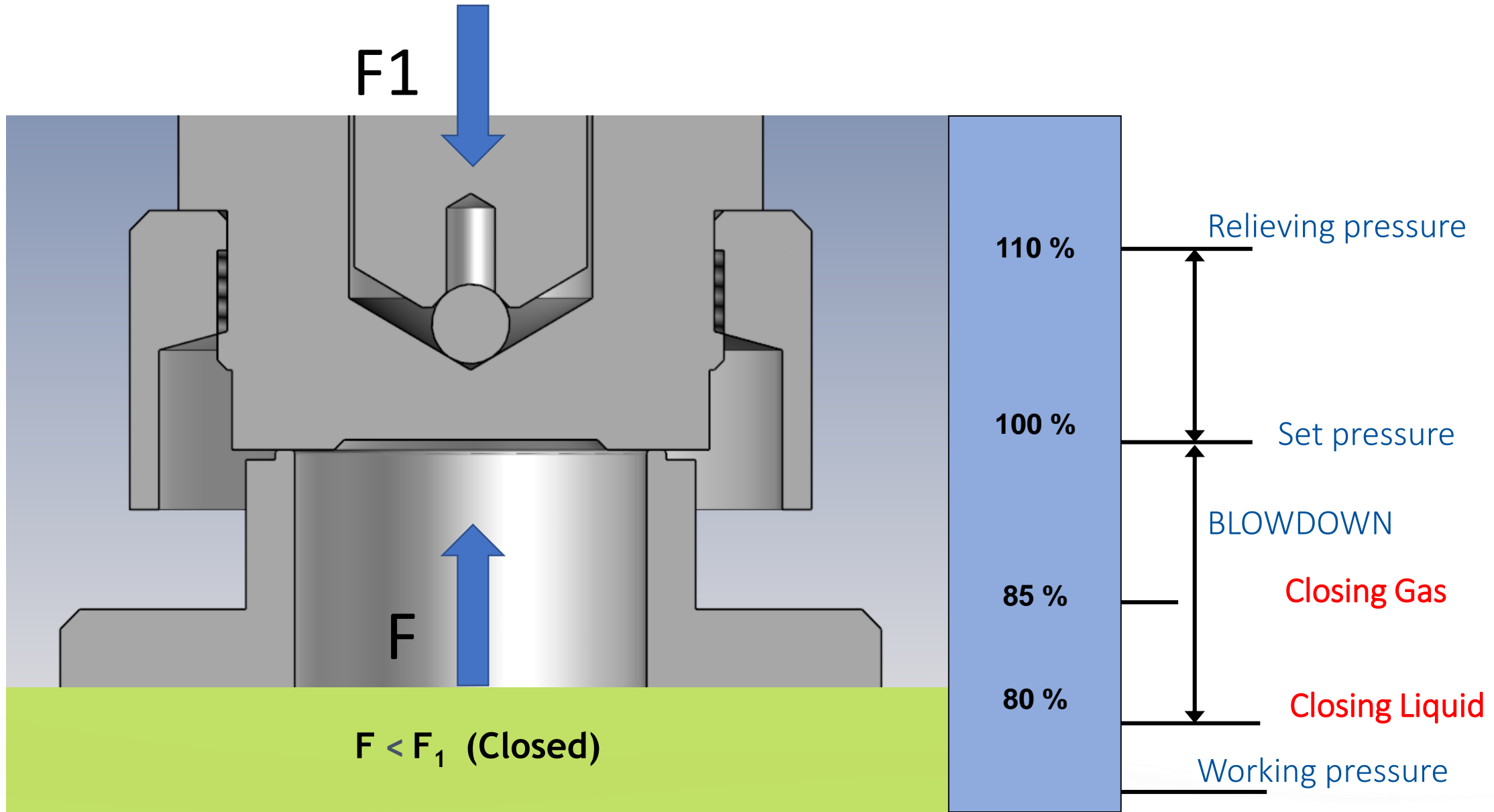
Closing Liquid

Working pressure

POPPING PRESSURE

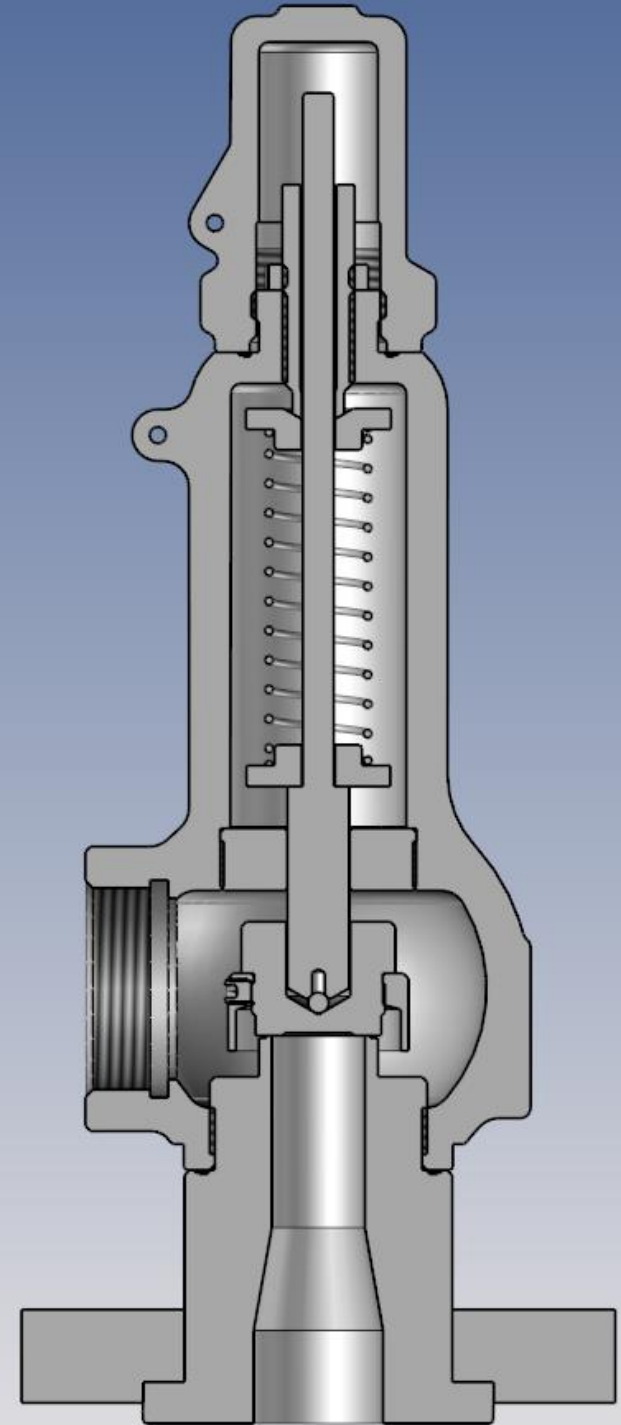


BLOWDOWN



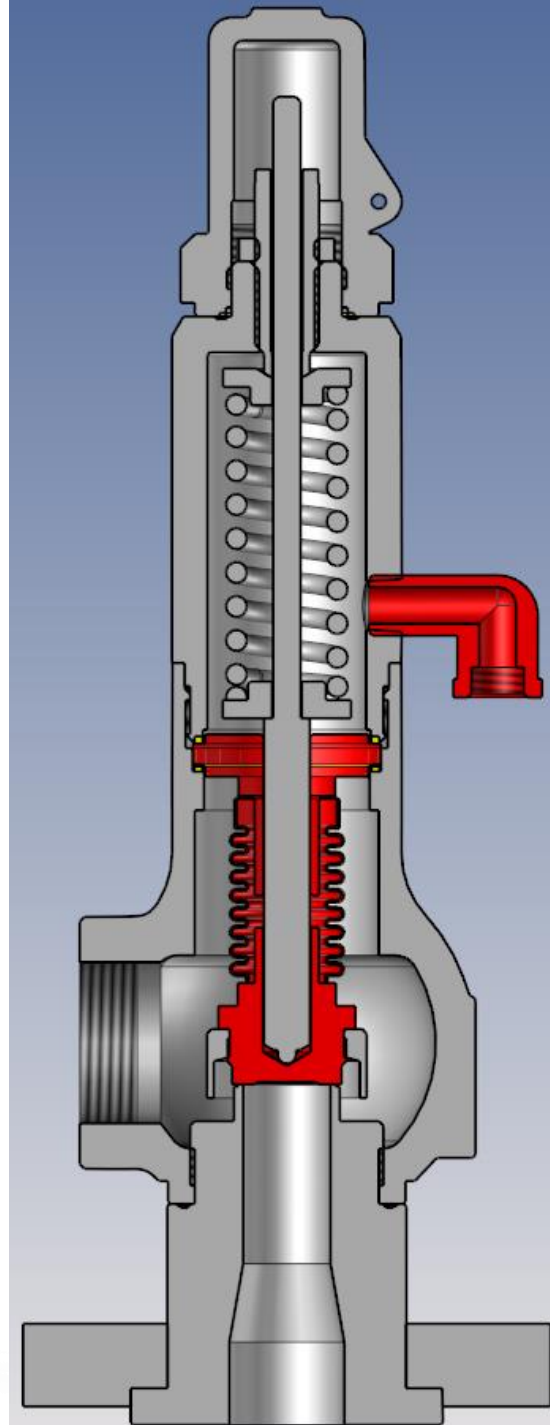
TYPES

 Conventional



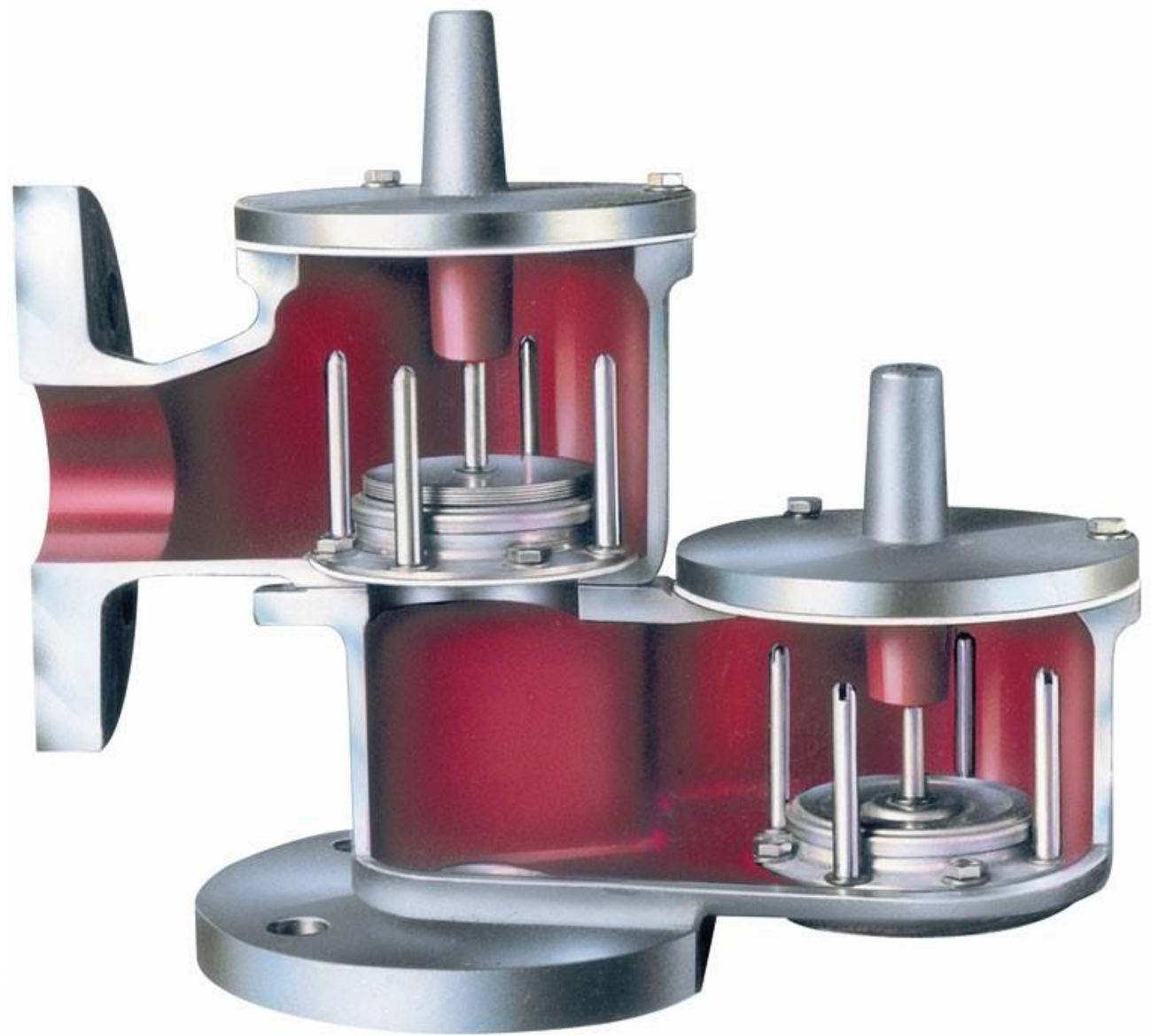
TYPES

 Balanced



TYPES

BREATHER VALVE



MANUFACTURER'S DUTIES

- Hydraulic test of pressurized parts
- Set pressure
- Sealing control
- Back pressure check