

Dimension	Pressure	Temperature	Execution
DN 15-400 (1/2"-16")	0,1-850 bar (1,5-12.328 psig)	-270°C til +550°C	Fail Safe Open

Description

An Integrated Control and Safety System (ICSS) is a countermeasure crucial in any hazardous plants such as oil and gas plants and nuclear plants. They are used to protect human, industrial plant, and the environment in case of the process going beyond the allowed control margins.

Pressure Safety Valves are usually used as a final safety solution when all previous systems fail to prevent any further pressure accumulation and protect vessels from rupture due to overpressure by their designed action. Armatec supplies both pilot operated safety valves as well as spring actuated with or without supplementary loading system. The latter can guarantee better tightness up to set pressure allowing higher operating pressures of the plant.



high