CRYOGENIC VALVES

# CRYOGENIC SAFETY VALVE

Flanged

Cryogenic safety valve with a CF8 body and flanged connection options for pressure-relief duties.



Product illustration. End connections follow the selected configuration.

## TECHNICAL SPECIFICATIONS

| Specification | Catalogue data |
|---|---|
| Size range | DN40 - DN150 |
| Connection | Flanged CL150 / Flanged PN40 |
| Pressure / setting | Specify rating and required set pressure |
| Operation | Spring-loaded pressure relief |
| Temperature | Confirm limits for the selected construction |
| Catalogue media | LNG, LOX, LN2, LAr, CO2 |

## MATERIALS

| Component | Catalogue material |
|---|---|
| Body | CF8 |

Catalogue options. Nominal ratings are not the allowable pressure at every temperature; confirm the selected configuration.

Nordic catalogue selection data. Detailed temperature limits, dimensions and test documentation are supplied for the selected configuration.

## DIMENSIONS & P/T

Obtain the dimensioned order drawing for the selected size, pressure class and connections.

P/T rating: confirm allowable pressure at relieving temperature for the selected body, trim and seals; specify set pressure separately.

## CONFIGURATION & SERVICE REQUIREMENTS

Specify required set pressure, fluid and phase, relieving temperature, required capacity and allowable back pressure. Nominal rating is not the set pressure.

Confirm the selected inlet/outlet connections, trim materials and certified discharge capacity. Connection size alone does not establish the relief capacity.

### PRODUCT INFORMATION & QUOTATIONS

nordicvalves.com/products/safety-valves/cryogenic-safety-valve-flanged