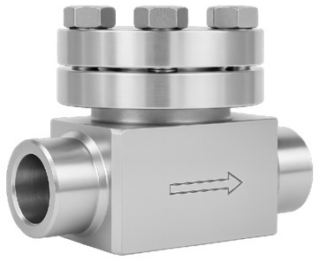
CRYOGENIC VALVES

# CRYOGENIC CHECK VALVE

PN320 | Socket Weld

PN320 cryogenic check valve with a CF8 body and socket-weld ends for automatic non-return service.



Product illustration. End connections follow the selected configuration.

## TECHNICAL SPECIFICATIONS

| Specification | Catalogue data |
|---|---|
| Size range | DN65-DN100 |
| Connection | Socket Weld |
| Nominal rating | PN320 |
| Operation | Automatic non-return |
| Family temperature* | -196°C to +80°C |
| Catalogue media | LNG, LOX, LN2, LAr |

## MATERIALS

| Component | Catalogue material |
|---|---|
| Body | CF8 |
| Disc | S30408 |

Catalogue options. Nominal ratings are not the allowable pressure at every temperature; confirm the selected configuration. *Documented family temperature range; confirm pressure-temperature limits and the selected trim.

## DIMENSIONS & P/T

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

P/T rating: confirm allowable pressure versus temperature for the selected body, seat and seals. Nominal class and temperature range do not define a P/T curve.

## CONFIGURATION & SERVICE REQUIREMENTS

Include the normal flow, differential pressure and installation orientation. Confirm opening/cracking pressure and the permitted flow direction for the selected valve.

The documented high-pressure family table covers DN10-DN50. The Nordic DN65-DN100 configuration and its dimensions require separate confirmation.

### PRODUCT INFORMATION & QUOTATIONS

nordicvalves.com/products/check-valves/cryogenic-check-valve-pn320-socket-weld