CRYOGENIC VALVES

CRYOGENIC EMERGENCY SHUT-OFF VALVE

Butt Weld

Cryogenic emergency shut-off valve with butt-weld connections for low-temperature process pipework.



Product illustration. End connections follow 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 versus temperature for the selected body, seat and seals. Nominal class and temperature range do not define a P/T curve.

TECHNICAL SPECIFICATIONS

Specification	Catalogue data
Size range	DN65-DN100
Connection	Butt Weld
Nominal rating	PN16
Operation	Pneumatic actuator with handwheel
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.

CONFIGURATION & SERVICE REQUIREMENTS

Specify pilot-air pressure, control signal, closure time, fail position and the required emergency shutdown interface.

Confirm the selected pressure class, weld ends and actuator arrangement. Installation dimensions are supplied for that configuration.

PRODUCT INFORMATION & QUOTATIONS

nordicvalves.com/products/globe-valves/cryogenic-emergency-shut-off-valve-butt-weld