CRYOGENIC VALVES

CRYOGENIC BUTTERFLY VALVE

Top-entry triple eccentric

Cryogenic top-entry triple-eccentric butterfly valve with welded connections for low-temperature service.



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	DN50-DN900
Connection	Weld
PN range	PN16-PN50
ASME class range	Class 150-Class 300
Design	Triple eccentric, Top-entry
Operation	double-acting pneumatic, electric actuator, gearbox, hand lever, spring-return pneumatic
Temperature	Confirm limits for the selected construction
Catalogue media	LNG, LOX, LN2, LAr, CO2

MATERIALS

Component	Catalogue material
Body	CF8
Disc	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.

CONFIGURATION & SERVICE REQUIREMENTS

Select one pressure system and connection standard. PN ratings and ASME classes are separate designations; the listed ranges are not interchangeable pressure limits.

Confirm seat/seal materials, minimum design temperature, operating torque and actuator size for the selected DN and pressure class.

PRODUCT INFORMATION & QUOTATIONS

nordicvalves.com/products/butterfly-valves/cryogenic-butterfly-valve-top-entry-triple-eccentric