CRYOGENIC VALVES

CRYOGENIC ANGLE GLOBE VALVE

Long Stem | Socket Weld

Long-stem cryogenic angle globe valve with a CF8 body and socket-weld ends.



Product illustration. End connections follow the selected configuration.

TECHNICAL SPECIFICATIONS

Specification	Catalogue data
Size range	DN32-DN50
Connection	Socket Weld
Nominal rating	PN40
Design	Long stem
Operation	Manual handwheel
Family temperature*	-196°C to +80°C
Catalogue media	LNG, LOX, LN2, LAr, CO2

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

Specify minimum and maximum design temperature, operating/design pressure and the required seat seal. Confirm the selected pressure-temperature limits.

Include pipe dimensions, weld-end details and installation clearance. Reference dimensions apply only to the illustrated configuration.

PRODUCT INFORMATION & QUOTATIONS

nordicvalves.com/products/globe-valves/cryogenic-angle-globe-valve-long-stem-socket-weld