CRYOGENIC VALVE

Oswal Cryogenic valves, except check valves are supplied with extended bonnet with a sufficient gas column length. Usually supplied by the user, to eliminate any chance of frosting of the packing area. The cryogenic valves are installed on applications involving the production, transport and storage of liquefied gases such as oxygen, nitrogen, argon, natural gas, hydrogen or helium down to -254°C. The cryogenic valves are designed with compliance of ASME B16.34 and BS 6364. The cryogenic tests are performed in fully equipped in-house facilities, according to BS 6364.



Product Range - Cryogenic Valves

Valve Type	Class Rating	Size Range
Gate	150	2" to 36"
	300	2" to 36"
	600	2" to 24"
Globe	150	2" to 16"
	300	2" to 16"
	600	2" to 16"
Check	150	2" to 24"
	300	2" to 24"
	600	2" to 24"
Ball	150	2" to 24"
	300	2" to 24"
	600	2" to 24"

Standards

DESIGN STANDARD

ASME B16.34 / BS 6364

TESTING STANDARD

BS 6364

FACE TO FACE

ASME B 16.10

END CONNECTION

Flanged End - ASME B 16.5
Butt Weld End – ASME B 16.25

PRESSURE – TEMPERATURE CHART

ASME B 16.34

BODY MATERIAL

CF8M, CF8 and other low temperature steels