

Product description:

Products range

Valve Type : Gate valve, Globe valve ,Check valve , Butterfly valve, Ball valve

Pressure rating:150-2500LB (45MPa)

Valve size:DN15-600(12/-24")

End connection: RF,BW/ SW, Thread.....

Valve Materials: ASTM A351 CF8,CF3,CF3M or equipment

Operation temperature:-46°C □ -101°C □-196°C □-253°C

Design features

- 1.Extended packing
- 2.DBB device
- 3.Reliable sealing construction
- 4.Fire proof and anti-static
- 5.Material fit for cryogenic application
- 6.Different construction fit for diversified process

Manufacturing features

- 1.High precision process and standardized process control
- 2.Strict cleaning and assembly control
- 3.Strict process test measurement

Inspection and Test Features

- 1.Nitrogen gas test in ambient temperature
- 2.Nitrogen gas test in low temperature
- 3.Low emission test

Design and manufacturing standards

BS6364 Low temperature valve

ASME B 16.4 RF ,thread and BW/SW

SHELL SPE 77/200 Low temperature and Cryogenic Valve

GB/T 24925 Low temperature valve specification

Inspection and testing standards

API598 Valve inspection and test

BS6364 Low temperature valve

SHELL SPE 77/312 Low emission test

ISO 24925 Low emission test

Valve body material selection

-46~0°C:LCB/LCC(LF2)

-100~46°C:Austenitic stainless or LC3(LF3)

-196~100°C:Austenitic stainless

CF3M/CF3/CF8M/CF8(F316L/F304L/F316/F304)

or "double material" such as:A351 CF3/CF8

Cowinns can supply [-196°C cryogenic globe valve](#) and ball valve. If you are interested in our cryogenic valves, please feel free contact with our sales team.

Remark: Extended bonnets dimensions are customizable



