

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

ISO24925 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:A351CF3/CF8

Remark: Extended bonnets dimensions are customizable