

## Cryogenic Gate and Globe Valves: BS 6364, –196 °C

Cryogenic gate and globe valves are used for isolation and flow regulation in LNG and industrial gas plants. An extended bonnet and austenitic stainless steel suitable for low temperatures are their key features; low-temperature testing to BS 6364 is performed as a type test or on request.

### Technical specifications

|                 |                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------|
| Type            | Gate (OS&Y), globe; extended bonnet                                                             |
| Temperature     | Down to –196 °C (–321 °F)                                                                       |
| Materials       | CF8M, CF3M, F316, F316L                                                                         |
| End connections | Flanged, butt-weld, socket-weld                                                                 |
| Testing         | Routine tests at ambient temperature; low-temperature test to BS 6364 (type test or on request) |

### Key features

- Vented wedge prevents pressure build-up in the cavity
- Correct installation angle for the gas column
- Austenitic stainless steel body