



| NO | PARTS NAME   | MATERIAL |
|----|--------------|----------|
| 1  | Body         | CF8M     |
| 2  | Disc         | CF8M     |
| 3  | Stem         | CF8M     |
| 4  | Body Gasket  | PTFE     |
| 5  | Cap          | CF8M     |
| 6  | Stem Seal    | PTFE     |
| 7  | Stop Nut     | CF8M     |
| 8  | Wheel handle | ALUMINUM |
| 9  | Stem Nut     | SUS304   |
| 10 | Washer       | SUS304   |
| 11 | Stop Gasket  | SUS304   |
| 12 | Gland        | SUS304   |

| MAIN TECHNICAL PARAMETER                 |                     |           |     |
|--|---------------------|-----------|-----|
| NORMAL PRESSURE                          |                     | 200       | Psi |
| Test pressure                            | Shell test pressure | 2.2       | MPa |
|  | Tightness test      | 1.6       |     |
|  | Gas-Tightness Test  | 0.6       |     |
| Max working temperature                  |                     | -20 ~ 180 | °C  |
| Applicable medium: water, gas, oil, acid |                     |           |     |

#### TECHNICAL SPECIFICATION

1 Basic design and manufacture according to ANSI B16.34

2 BSPT Threaded ends

3 Inspection and tested according to API598

| SIZE | 1/2" | 3/4" | 1"   | 1-1/4" | 1-1/2" | 2"   |
|------|------|------|------|--------|--------|------|
|      | DN15 | DN20 | DN25 | DN32   | DN40   | DN50 |
| L    | 55   | 60   | 65   | 75     | 85     | 95   |
| H    | 93   | 105  | 115  | 130    | 145    | 170  |
| ØE   | 70   | 70   | 80   | 80     | 100    | 100  |