

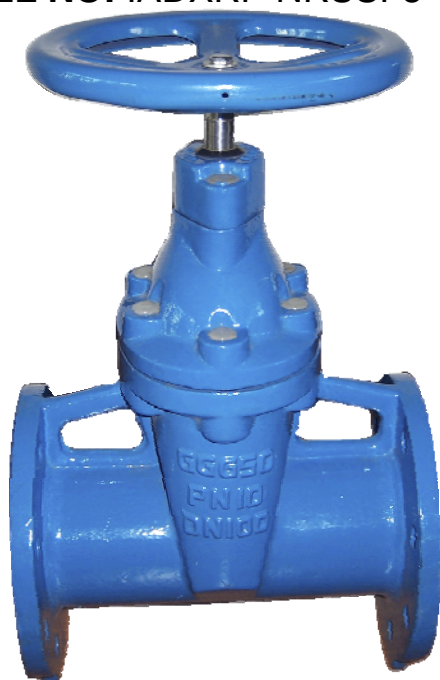
# SHANGHAI CIHPY INDUSTRY CO.,LTD.

## DIN3202 PN10/16-F5

### DUCTILE IRON

### GATE VALVE NON-RISING STEM DESIGN

**MODEL NO: IADXRF-NRSSF5**



#### **RESILIENT GATE VALVE PRODUCT'S SIZE:**

| PRESSURE GRADE | FROM | TO  |
|----------------|------|-----|
| PN 10          | 2"   | 14" |
| PN 16          | 2"   | 14" |

#### **DESIGN DESCRIPTION:**

- \* BOLTED BONNET;
- \* FULLY GUIDER;
- \* HANDWHEEL OPERATOR;
- \* FLANGED ENDS ENDS;
- \* RISING FLANGE OR FLAT TYPE FLANGE.

#### **WORKING PRESSURE AND TEMPERATURE:**

| WORKING TEMPERATURE |               |
|---------------------|---------------|
| MATERIAL            | CELSIUR SCALE |
| DUCTILE IRON        | 0°C~80°C      |

#### **GENERAL DESIGN SPECIFICATIONS:**

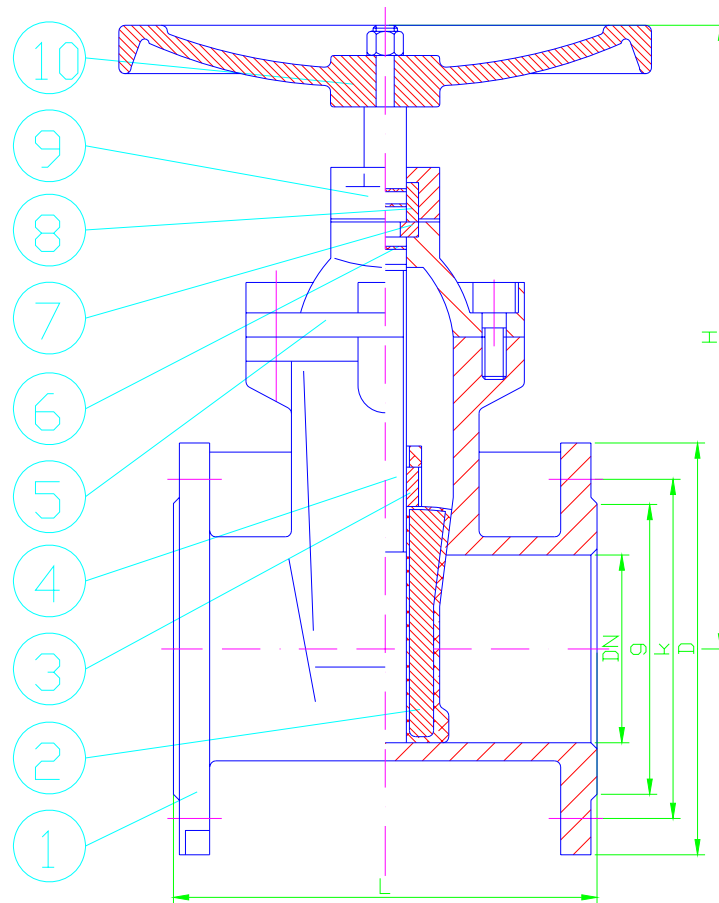
| ITEM                         | BRITISH STANDARD  |
|------------------------------|-------------------|
| MANUFACTURE                  | FACTORY STANDARDS |
| PRESSURE-TEMPERATURE RATINGS | RUBBER TEMP.      |
| FACE TO FACE                 | DIN3202-F5        |
| END FLANGE                   | DIN2533           |
| INSPECTION AND TEST          | DIN3230           |

#### **TEST PRESSURE TO DIN3230:**

| DIN PN | SHELL (WATER) | Seat (WATER) | Seat (ARI) |
|--------|---------------|--------------|------------|
| 10     | 15BARS        | 11BARS       | 6BARS      |
| 16     | 24BARS        | 17.6BARS     | 6BARS      |

#### **PARTS AND MATERIAL :**

| NO. | PART NAME    | MATETIAL                   |
|-----|--------------|----------------------------|
| 1   | Body         | Ductile iron               |
| 2   | Disc         | Ductile iron with NBR/EPDM |
| 3   | Stem nut     | Brass                      |
| 4   | Stem         | Stainless steel            |
| 5   | Bonnet       | Cast iron or Ductile iron  |
| 6   | O-ring       | NBR                        |
| 7   | holder       | NBR                        |
| 8   | Stem packing | NBR                        |
| 9   | Gland        | Cast iron or Ductile iron  |
| 10  | Hand wheel   | Cast iron or Ductile iron  |



### DIMENSIONS LIST(UNIT:mm):

|         |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DN      | 50  | 65  | 80  | 100 | 125 | 150 | 200 | 250 | 300 |
| L       | 250 | 270 | 280 | 300 | 325 | 350 | 400 | 450 | 500 |
| H       | 278 | 302 | 330 | 337 | 430 | 497 | 600 | 711 | 796 |
| D(PN10) | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 395 | 445 |
| D(PN16) | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 405 | 460 |
| K(PN10) | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 |
| K(PN16) | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 355 | 400 |
| g       | 102 | 122 | 138 | 158 | 188 | 212 | 268 | 320 | 378 |

**\* We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency**



**SHANGHAI CIPHY INDUSTRY CO.,LTD**  
**7G-1 Building, N0.515 Yishan Rd.**  
**Shanghai, China**  
**TEL:+86-21-5497 5962**  
**FAX:+86-21-5497 5963**  
**HTTP://WWW.CIPHY.CN**  
**CIPHY@CIPHY.COM**  
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