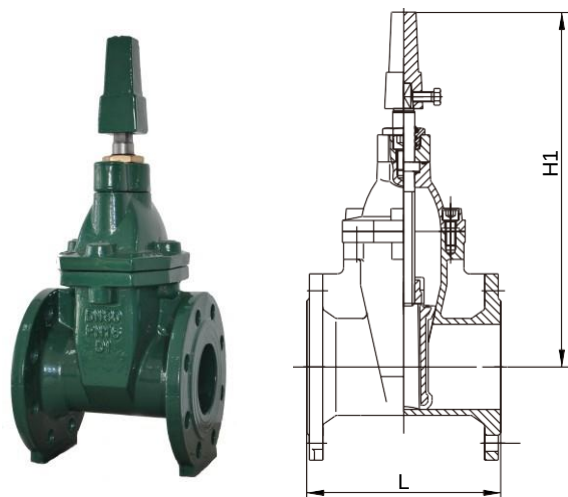




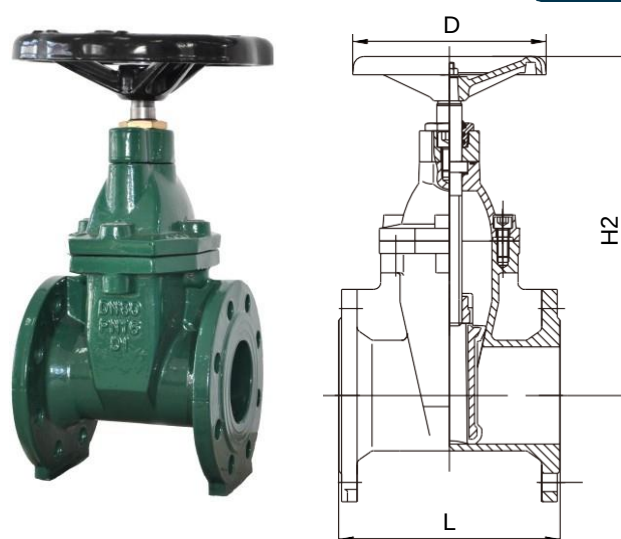
PN16/PN25

NRS Resilient Seat Gate Valve

Fig. 3243



A



B

**Material Specification**

| Part       | Material            | EN Spec.     |
|------------|---------------------|--------------|
| Body       | Ductile Iron        | EN-JS1050    |
| Bonnet     | Ductile Iron        | EN-JS1050    |
| Disc       | EPDM Coated DI      | EN-JS1050    |
| Stem       | Stainless Steel 420 | BS970 420S37 |
|            | Stainless Steel 431 | BS970 431S29 |
| O-Ring     | EPDM/NBR            | Commercial   |
| Wrench Nut | Ductile Iron        | EN-JS1050    |
| Hand Wheel | Ductile Iron        | EN-JS1050    |

**NOTE :**

ONLY DN50-DN300 TYPE B ARE WRAS APPROVED.

**Valve Standard :**

Comply with BS 5163 Type A&amp;B

**Pressure Temperature Ratings**

|                     |                        |
|---------------------|------------------------|
| Working pressure    | 16bar/25bar DN50~DN300 |
|                     | 16bar DN350~DN600      |
| Working Temperature | -20°C to 110°C EPDM    |
|                     | -10°C to 80°C NBR      |

**Dimensions**

| DN | mm   | 50  | 65    | 80  | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400  | 450  | 500  | 600  |
|----|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
|    | inch | 2   | 2-1/2 | 3   | 4   | 5   | 6   | 8   | 10  | 12  | 14  | 16   | 18   | 20   | 24   |
| L  |      | 178 | 190   | 203 | 229 | 254 | 267 | 292 | 330 | 356 | 381 | 406  | 432  | 457  | 508  |
| H1 |      | 291 | 318   | 355 | 381 | 445 | 485 | 572 | 656 | 773 | 947 | 1022 | 1092 | 1171 | 1313 |
| H2 |      | 210 | 237   | 274 | 300 | 364 | 404 | 497 | 590 | 667 | 882 | 956  | 1027 | 1106 | 1258 |
| D  |      | 160 | 200   | 200 | 200 | 250 | 250 | 320 | 370 | 370 | 450 | 450  | 640  | 640  | 640  |