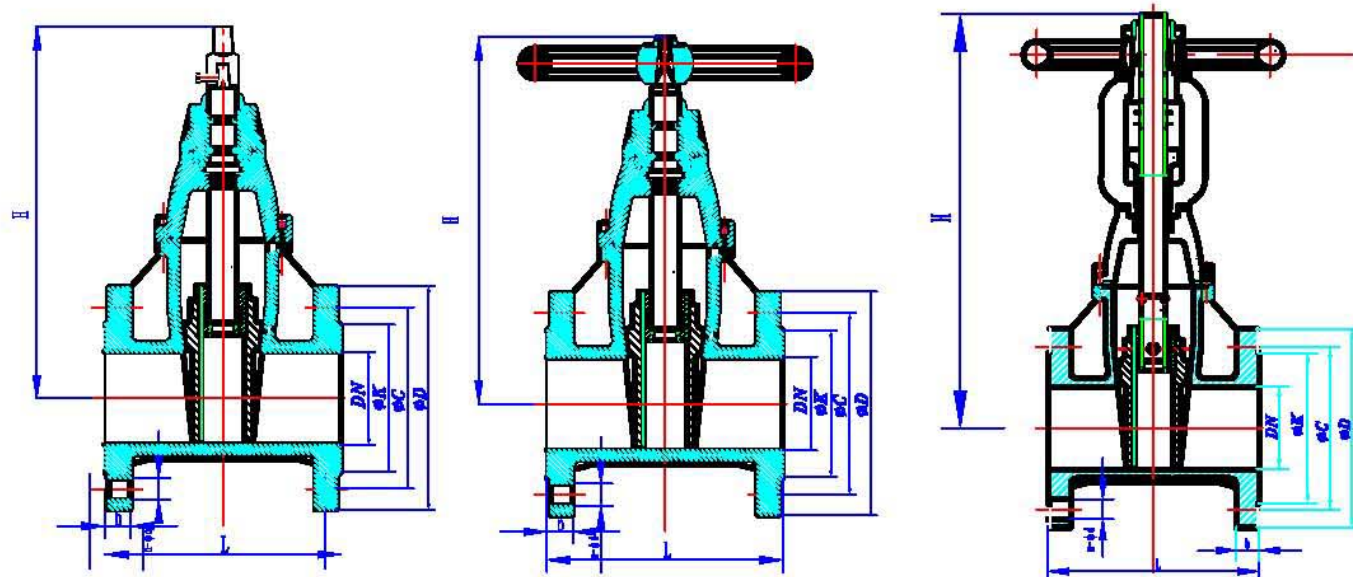
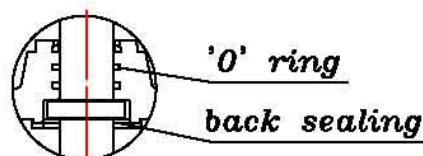
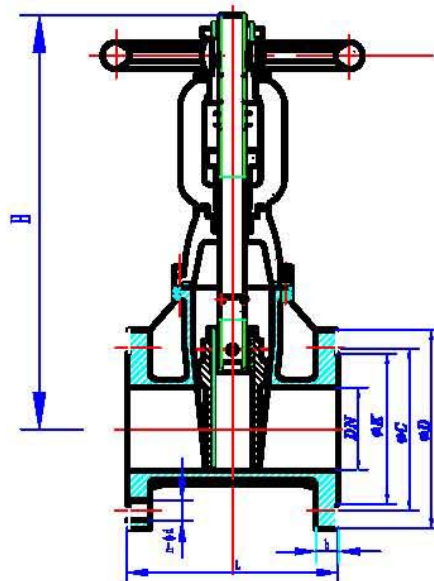
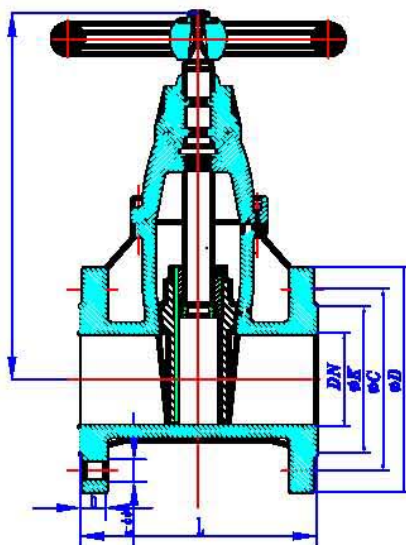
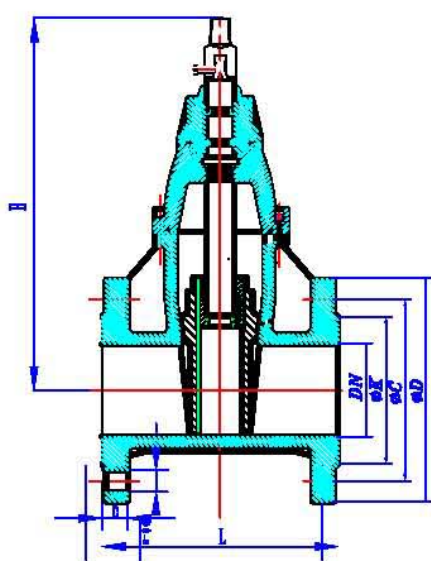
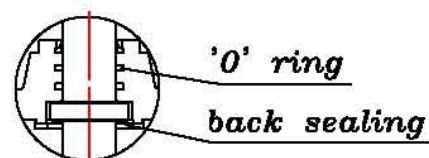



**Packing detail**


| Component    | Material                                     |
|--------------|----------------------------------------------|
| Body         | Cast iron or ductile iron                    |
| Bonnet       | Cast iron or ductile iron                    |
| Wedge        | NBR or EPDM coated Cast iron or ductile iron |
| Stem         | Stainless steel or Copper alloy              |
| Stem nut     | Copper alloy                                 |
| Stem sealing | NBR or EPDM "O" ring or Flexible graphite    |

| MPa                |        |      |
|--------------------|--------|------|
| Available Standard | BS5163 |      |
| Working Pressure   | 1.6    |      |
| Test Pressure      | Body   | 2.4  |
|                    | Seat   | 1.76 |

| DN  | BS4504 PN16 |     |     |      |      |               | BS5163 | Overall Height |     |      |
|-----|-------------|-----|-----|------|------|---------------|--------|----------------|-----|------|
|     | D           | C   | K   | b    |      | n-d           | L      | H1             | H2  | H3   |
|     |             |     |     | C.L. | D.L. |               |        |                |     |      |
| 50  | 165         | 125 | 99  | 20   | 19   | 4- $\phi$ 19  | 178    | 348            | 278 | 305  |
| 65  | 185         | 145 | 118 | 20   | 19   | 4- $\phi$ 19  | 190    | 372            | 302 | 442  |
| 80  | 200         | 160 | 132 | 22   | 19   | 8- $\phi$ 19  | 203    | 409            | 339 | 641  |
| 100 | 220         | 180 | 156 | 24   | 19   | 8- $\phi$ 19  | 229    | 447            | 377 | 616  |
| 125 | 250         | 210 | 184 | 26   | 19   | 8- $\phi$ 19  | 254    | 502            | 430 | 710  |
| 150 | 285         | 240 | 211 | 26   | 19   | 8- $\phi$ 23  | 267    | 569            | 497 | 812  |
| 200 | 340         | 295 | 266 | 30   | 20   | 12- $\phi$ 23 | 292    | 674            | 600 | 1012 |
| 250 | 405         | 355 | 319 | 32   | 22   | 12- $\phi$ 28 | 330    | 785            | 711 | 1182 |
| 300 | 460         | 410 | 370 | 32   | 24.5 | 12- $\phi$ 28 | 356    | 842            | 769 | 1383 |


**Packing detail**


| Component    | Material                                  |
|--------------|-------------------------------------------|
| Body         | Cast iron                                 |
| Bonnet       | Cast iron                                 |
| Wedge        | NBR or EPDM coated Cast iron              |
| Stem         | Stainless steel or Copper alloy           |
| Stem nut     | Copper alloy                              |
| Stem sealing | NBR or EPDM "O" ring or Flexible graphite |

|                           |             |               |
|---------------------------|-------------|---------------|
| <b>Available Standard</b> |             | <b>BS5163</b> |
| <b>Working Pressure</b>   |             | <b>1.0</b>    |
| <b>Test Pressure</b>      | <b>Body</b> | <b>1.5</b>    |
|                           | <b>Seat</b> | <b>1.1</b>    |

MPa

| DN  | BS4504 PN10 |     |     |           |        | BS5163 | Overall Height |     |      |
|-----|-------------|-----|-----|-----------|--------|--------|----------------|-----|------|
|     | D           | C   | K   | b<br>C.I. | n-d    | L      | H1             | H2  | H3   |
| 50  | 165         | 125 | 99  | 20        | 4-Ø19  | 178    | 348            | 278 | 365  |
| 65  | 185         | 145 | 118 | 20        | 4-Ø19  | 190    | 372            | 302 | 442  |
| 80  | 200         | 160 | 132 | 22        | 8-Ø19  | 203    | 409            | 339 | 541  |
| 100 | 220         | 180 | 156 | 24        | 8-Ø19  | 229    | 447            | 377 | 616  |
| 125 | 250         | 210 | 184 | 26        | 8-Ø19  | 254    | 502            | 430 | 710  |
| 150 | 285         | 240 | 211 | 26        | 8-Ø23  | 267    | 569            | 497 | 812  |
| 200 | 340         | 295 | 266 | 26        | 8-Ø23  | 292    | 674            | 600 | 1012 |
| 250 | 395         | 350 | 319 | 32        | 12-Ø23 | 330    | 785            | 711 | 1182 |
| 300 | 445         | 400 | 370 | 32        | 12-Ø23 | 356    | 842            | 769 | 1383 |