



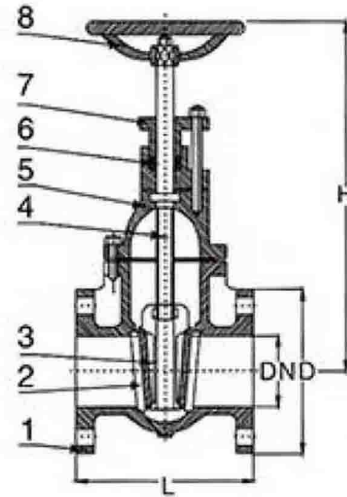
UNIMECH GROUP, MALAYSIA



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## GATE VALVE FLANGED END 150LBS (NON RISING STEM)

Model : ARV-801FE(A)-NR



### Features :

Face to face is according to ANSI B16.10

Flange drilled is according to ANSI B16.1

Working Pressure : 150 PSI

Test Pressure Shell : 21.1 kgf/cm<sup>2</sup>

Seat : 15.0 kgf/cm<sup>2</sup>

Working Temperature : ≤200°C

### Technical Data

#### Material

| No | PART           | MATERIAL              |
|----|----------------|-----------------------|
| 1  | BODY           | CAST IRON (A126B)     |
| 2  | SEAT SEAL RING | STAINLESS STEEL       |
| 3  | DISC           | CAST IRON (A126B)     |
| 4  | STEM           | STAINLESS STEEL (410) |
| 5  | BONNET         | CAST IRON (A126B)     |
| 6  | PACKING        | GRAPHITE              |
| 7  | GLAND          | DUCTILE IRON          |
| 8  | HANDWHEEL      | CAST IRON (A126B)     |

### Dimension in mm

| SIZES    | 1.1/2" | 2"   | 2.1/2" | 3"  | 4"   | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|------|--------|-----|------|-----|-----|-----|-----|-----|
| DN       | 40     | 50   | 65     | 80  | 100  | 125 | 150 | 200 | 250 | 300 |
| L        | 165    | 178  | 190    | 203 | 230  | 254 | 267 | 292 | 330 | 356 |
| H        | 245    | 255  | 275    | 295 | 370  | 425 | 460 | 580 | 695 | 785 |
| D        | 127    | 152  | 178    | 191 | 229  | 254 | 279 | 343 | 406 | 483 |
| Wt. (kg) | 26.5   | 27.5 | 32.5   | 43  | 61.5 | 82  | 109 | 176 | 278 | 362 |

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