

GLOBE VALVE

Straight Type Cast Steel Globe Valve

MODEL **VDB-64** REF **EFC-66** ISSUED **05 Jun 2026**

SPECIFICATIONS

| | |
|----------------|------------------------------------|
| Size | DN15–DN250 |
| Pressure | PN64 |
| End connection | flanged (EN 1092-2/B) |
| Face-to-face | EN 558 Serie 2, DIN 3202 F2 |

ACTUATION

- handwheel manual — GG 25 handwheel

STANDARDS

| | |
|--------|-----------------|
| Design | DIN 3356 |
| Test | EN 12266 |

APPLICATIONS

- high pressure and temperature applications

MATERIALS

| | | | |
|---------|------------------------------------|-----------|------------------------------------|
| body | cast carbon steel | seat | stainless steel |
| disc | martensitic stainless steel | bonnet | cast carbon steel |
| packing | graphite | stem | martensitic stainless steel |
| gasket | compressed fibre | handwheel | grey cast iron |

FEATURES

- Straight-type body configuration
- Cast carbon steel body and bonnet
- X20Cr13 martensitic stainless steel disc and stem
- Graphite packing
- Flanged ends to EN 1092-2/B
- Available up to DN600 on request
- Alloy steel material variants available for special pressure and temperature conditions



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SECTION Dimensions per size REF EFC-66

| SIZE | L | H | D | K | D4 | B | OXN STROK_MAX | OC | WEIGHT | |
|-------|-----|-----|-----|-----|-----|----|---------------|-----|--------|---------|
| DN15 | 210 | 230 | 105 | 75 | 45 | 20 | 14 | 11 | — | 9.5 kg |
| DN20 | 230 | 230 | 130 | 90 | 58 | 24 | 18 | 11 | 160 | 11 kg |
| DN25 | 230 | 230 | 140 | 100 | 68 | 24 | 18 | 11 | 160 | 12.5 kg |
| DN32 | 260 | 310 | 155 | 110 | 78 | 26 | 22 | 17 | — | 16.5 kg |
| DN40 | 260 | 310 | 170 | 125 | 88 | 28 | 22 | 17 | 200 | 20.5 kg |
| DN50 | 300 | 315 | 180 | 135 | 102 | 26 | 22 | 22 | 200 | 25 kg |
| DN65 | 340 | 420 | 205 | 160 | 122 | 26 | 22 | 38 | 315 | 40 kg |
| DN80 | 380 | 485 | 215 | 170 | 138 | 28 | 22 | 59 | 315 | 55 kg |
| DN100 | 430 | 550 | 250 | 200 | 162 | 30 | 26 | 68 | 400 | 85 kg |
| DN125 | 500 | 625 | 295 | 240 | 188 | 34 | 30 | 68 | 400 | 125 kg |
| DN150 | 550 | 630 | 345 | 280 | 218 | 36 | 33 | 79 | 500 | 150 kg |
| DN200 | 650 | 860 | 415 | 345 | 285 | 42 | 36 | 128 | 500 | 260 kg |
| DN250 | 775 | 900 | 470 | 400 | 345 | 46 | 36 | 180 | 630 | 375 kg |

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.