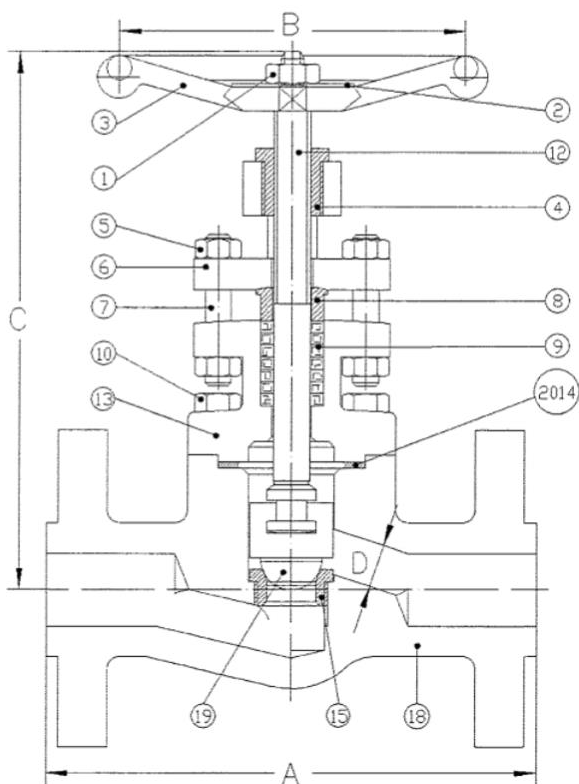




## Bill of material

|      |              |                        |
|------|--------------|------------------------|
| 1    | Wheelnut     | Carbon Steel (Zinc Pl) |
| 2    | Nameplate    | Aluminum               |
| 3    | Handwheel    | Carbon steel           |
| 4    | Yoke nut     | ASTM A473 Type 416     |
| 5    | Gland nut    | ASTM A194 Gr2 H        |
| 6    | Gland flange | ASTM A105              |
| 7    | Gland Stud   | ASTM A193 B7M          |
| 8    | Gland        | UNS S41000             |
| 9    | Packing*     | Graphite               |
| 10   | Bolts        | ASTM A193 B7           |
| 12   | Stem         | ASTM A479 S41000       |
| 13   | Bonnet       | ASTM A 105N            |
| 2014 | Gasket*      | AS31600 + Graphite     |
| 15   | Seat         | ASTM A276              |
| 18   | Body         | ASTM A105N             |
| 19   | Disc         | ASTM A479              |

\*recommended spare parts

Typical drawing

## Dimensions (mm)

| Size              |    | 1/2" | 3/4" | 1"   | 1 1/2" | 2"  |
|-------------------|----|------|------|------|--------|-----|
| End to End        | A  | 108  | 117  | 127  | 165    | 203 |
| Handwheel         | B  | 80   | 80   | 110  | 130    | 180 |
| Handwheel<br>Open | C  | 170  | 197  | 205  | 248    | 257 |
| Seat port         | D  | 9    | 13   | 17,5 | 29,5   | 35  |
| Weight            | KG | 3,4  | 4    | 5,7  | 10     | 17  |

OMB Figure No. F1-833-SF F1-834-SF F1-835-SF F1-837-SF F1-838-SF

Face to face dimensions acc. ASME B16.10

Flanges acc. ASME B16.5

Flanges face finish RF/SF (Ra= 3,2-6,3µm)

Sour gas resistant acc. NACE MR-01-075 & MR-01-03

Valve acc. ISO15156

Valve acc PED2014/68/EU

Pressure Test acc. API598

## Options:

Positive Material Identification (PMI-Test)

Fugitive Emissions Test acc. ISO15848-2

Individual Locking device

Valve Painting

Valve for vacuum service

Valve for oxygen service