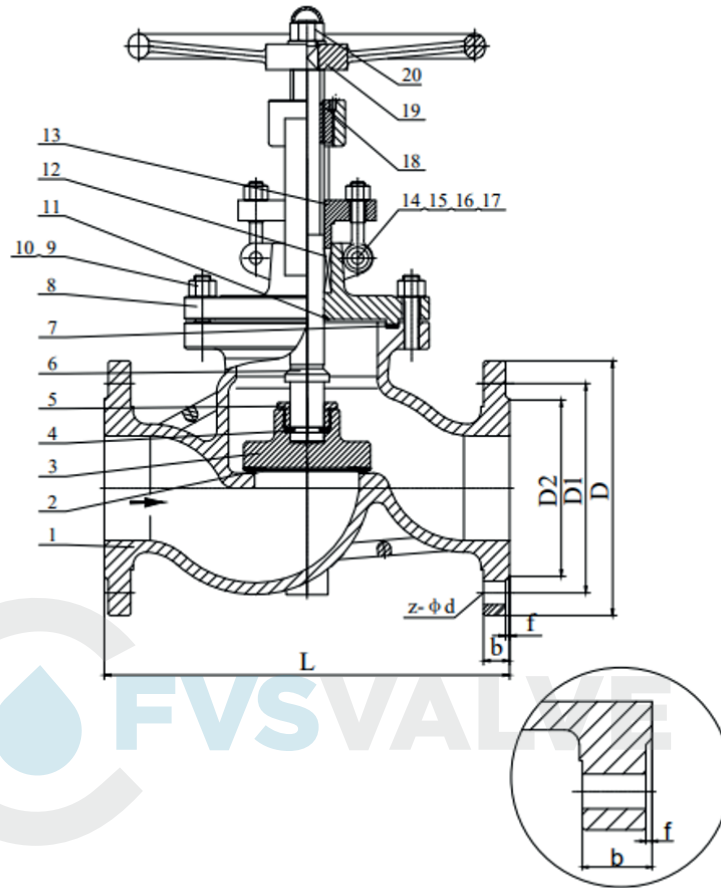




**VÁLVULA GLOBO FVS**  
ACERO CARBONO A216  
DIN PN16





## STANDARDS

- 1.- Design and manufacture: DIN3356
- 2.- Face to Face dimension: DIN 3202 F1
- 3.- Flanged End: EN1092-1:2007 RF
- 4.- Pressure temperature ratings: ASME B16.34
- 5.- Pressure test: DIN3230

## PERFORMANCE SPECIFICATION

| Nominal Pressure     | PN16            | Test Medium |
|----------------------|-----------------|-------------|
| Shell Test           | 2.4 MPa         | Water       |
| Seal Test            | 1.76 MPa        |             |
| Back Seal Test       | 1.76 MPa        |             |
| Air Seal Test        | 80Lb 0.6 MPa    | Air         |
| Suitable Temperature | -29-425°C       |             |
| Suitable Media       | Water/Steam/Oil |             |



| Nº | PARTS         | MATERIAL                 |
|----|---------------|--------------------------|
| 1  | Body          | ASTM A216-WCB            |
| 2  | Seat          | ASTM A216 – WCB+13%Cr    |
| 3  | Disc          | ASTM A105+13%Cr          |
| 4  | Semicircle    | Carbon Steel             |
| 5  | Disc CAP      | Carbon Steel             |
| 6  | Stem          | ASTM A182 F6a            |
| 7  | GasKet        | 201S S.Jacketed Graphite |
| 8  | Bonnet        | ASTM A216-WCB            |
| 9  | Cover Bolt    | ASTM A193-B7             |
| 10 | Cover Nut     | ASTM A194-2H             |
| 11 | Backseat      | ASTM A216-WCB+13%Cr      |
| 12 | Packing       | Graphite                 |
| 13 | Gland flange  | ASTM A216-WCB            |
| 14 | Pin           | Carbon Steel             |
| 15 | Gland Bolt    | ASTM A193 – B7           |
| 16 | Nut           | ASTM A184 – 2H           |
| 17 | Eye Bolt      | Carbon Steel             |
| 18 | Stem Nut      | ZcuA110Fe3               |
| 19 | Handwheel     | ASTM A47                 |
| 20 | Handwheel Nut | Carbon Steel             |

| DN  | L   | D    | D1   | D2   | b  | z- Ød  | f |
|-----|-----|------|------|------|----|--------|---|
| 15  | 130 | Ø95  | Ø65  | Ø45  | 16 | 4- Ø14 | 2 |
| 20  | 150 | Ø105 | Ø75  | Ø58  | 18 | 4- Ø14 | 2 |
| 25  | 160 | Ø115 | Ø85  | Ø68  | 18 | 4- Ø14 | 2 |
| 40  | 200 | Ø150 | Ø110 | Ø88  | 18 | 4- Ø18 | 3 |
| 50  | 230 | Ø165 | Ø125 | Ø102 | 18 | 4- Ø18 | 3 |
| 65  | 290 | Ø185 | Ø145 | Ø122 | 18 | 8- Ø18 | 3 |
| 80  | 310 | Ø200 | Ø160 | Ø138 | 20 | 8- Ø18 | 3 |
| 100 | 350 | Ø220 | Ø180 | Ø158 | 20 | 8- Ø18 | 3 |
| 125 | 400 | Ø250 | Ø210 | Ø188 | 22 | 8- Ø18 | 3 |
| 150 | 480 | Ø285 | Ø240 | Ø212 | 22 | 8- Ø22 | 3 |





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