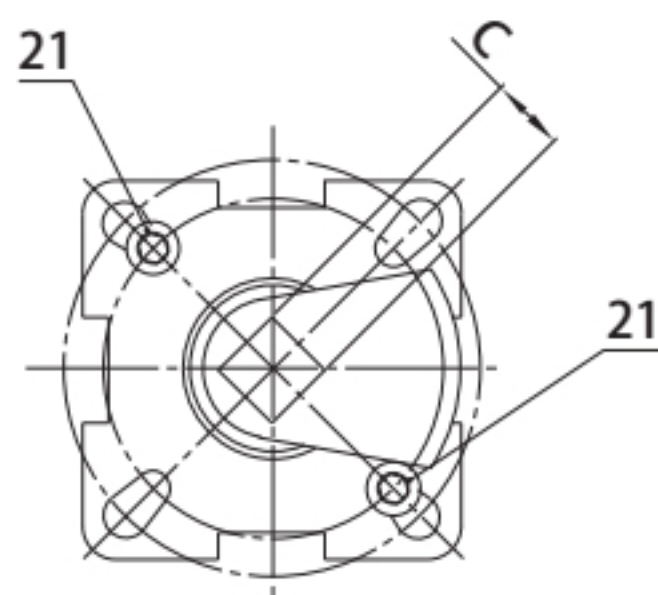
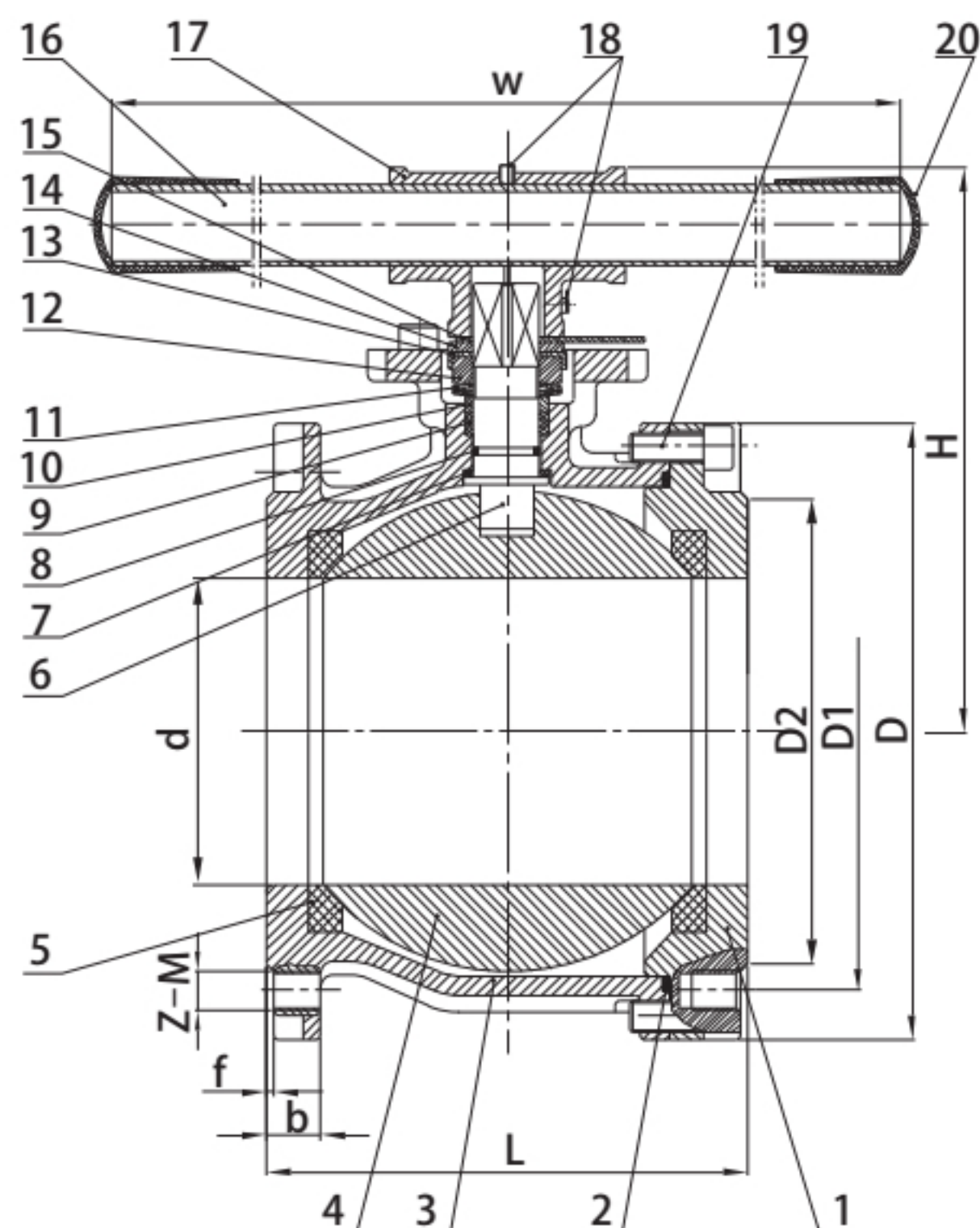




# MV-14 (5"~8")

## 1-pc Wafer Flange Ball Valve

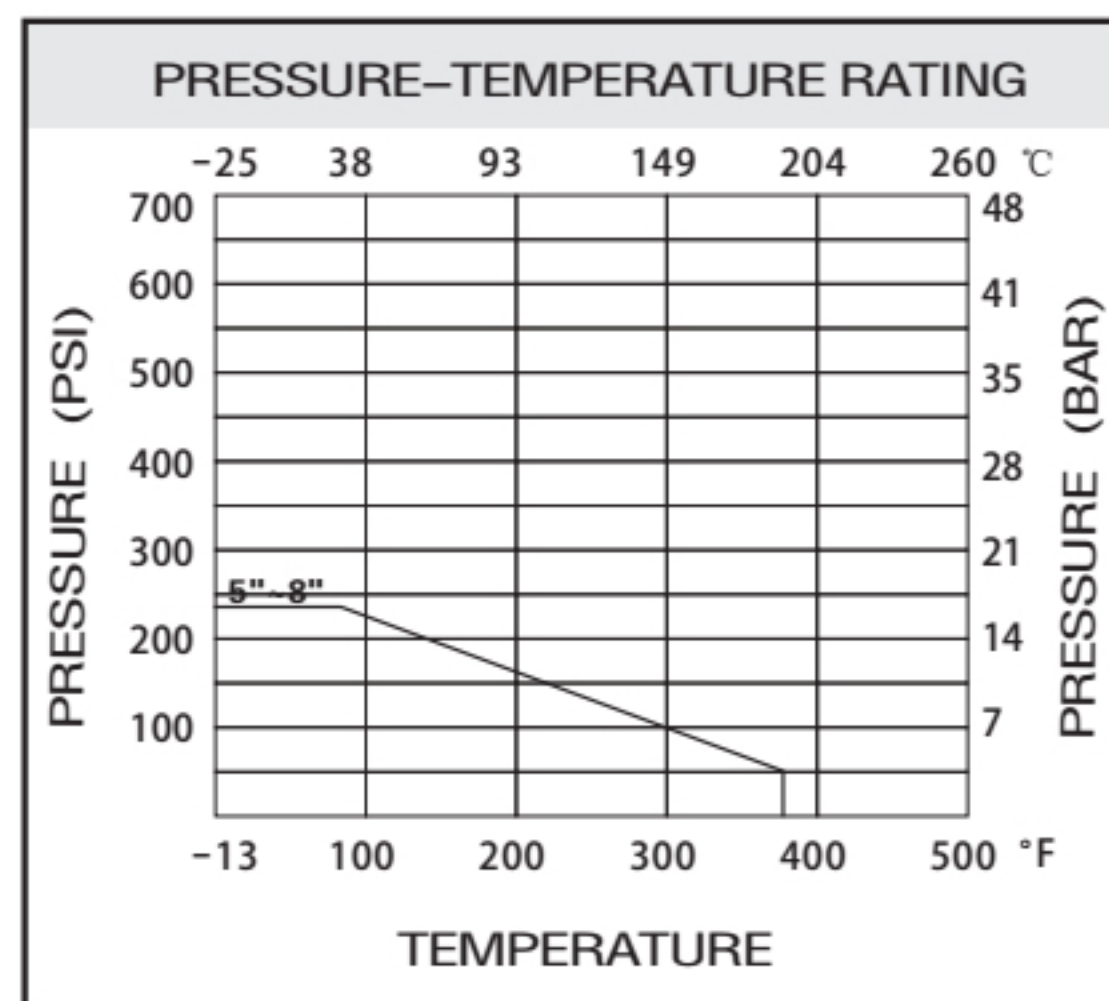
- Investment casting for body and cap
  - Flanged ends: DIN2543
  - Pressure rating : PN16
  - Working temperature: -25°C +180°C
  - Material: CF8M, CF8, CF3M, WCB
- 精密铸造一片对夹式法兰球阀
  - 法兰标准: DIN2543
  - 公称压力: PN16
  - 工作温度: -25°C +180°C
  - 材料: CF8M, CF8, CF3M, WCB



ISO5211

## DIMENSION LIST

| SIZE  | d   | L   | D   | D1  | D2  | b  | f | H   | W   | C  | ISO5211 | Z-M    | N·m | Kgs   |
|-------|-----|-----|-----|-----|-----|----|---|-----|-----|----|---------|--------|-----|-------|
| DN125 | 125 | 195 | 250 | 210 | 188 | 22 | 3 | 228 | 600 | 22 | F10/F12 | 8-M16  | 200 | 37.5  |
| DN150 | 150 | 225 | 285 | 240 | 212 | 22 | 3 | 246 | 600 | 22 | F10/F12 | 8-M20  | 300 | 61.5  |
| DN200 | 200 | 275 | 340 | 295 | 268 | 24 | 3 | 310 | 800 | 27 | F12/F14 | 12-M30 | 400 | 106.0 |



## MATERIAL LIST

| ITEM | PART              | MATERIAL        | QTY |
|------|-------------------|-----------------|-----|
| 1    | Cap               | CF8M            | 1   |
| 2    | Body Gasket       | PTFE            | 1   |
| 3    | Body              | CF8M            | 1   |
| 4    | Ball              | SS316           | 1   |
| 5    | Ball Seat         | R-PTFE (15%)    | 2   |
| 6    | Stem              | SS316           | 1   |
| 7    | Thrust Washer     | PTFE            | 1   |
| 8    | O-ring            | VITON           | 1   |
| 9    | Stem Packing      | PTFE            | 1   |
| 10   | Packing Ring      | SS304           | 1   |
| 11   | Belleville Washer | SS301           | 2   |
| 12   | Nut               | SS304           | 1   |
| 13   | Nut Stopper       | SS304           | 1   |
| 14   | Plate Washer      | SS304           | 1   |
| 15   | Lock Device       | SS304           | 1   |
| 16   | Handle            | Galvanized Pipe | 1   |
| 17   | Sleeve            | SS304           | 1   |
| 18   | Jack screw        | SS304           | 2   |
| 19   | Bolt              | SS304           | 8   |
| 20   | Plastic Cover     | Plastic         | 2   |
| 21   | Stop Pin          | SS304           | 2   |