

## DIN Flange Ball Valve

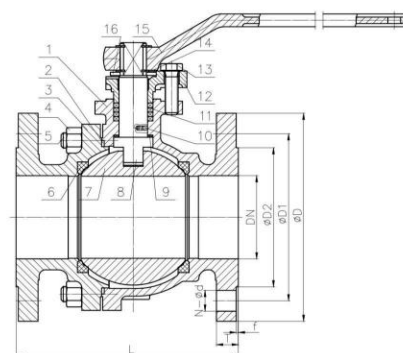
### Application

|                    |                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Size</b>        | DN15–DN200                                                                                                      |
| <b>Pressure</b>    | PN16                                                                                                            |
| <b>Temperature</b> | –20–150°C                                                                                                       |
| <b>Application</b> | Municipal construction, water conservancy projects, electric power, water supply and drainage, water treatment. |



### Specification

|                               |             |
|-------------------------------|-------------|
| <b>Design and manufacture</b> | API 608     |
| <b>Face to face</b>           | ASME B16.10 |
| <b>End flange</b>             | ASME B16.15 |
| <b>Pressure test</b>          | API 598     |



### Material Specifications

| Part | Material        | Optional                       |
|------|-----------------|--------------------------------|
| Body | Ductile Iron    | CI/DI/WCB/CF8/CF8M             |
| Seat | PTFE            | /                              |
| Ball | SS304           | SS316                          |
| Stem | Stainless Steel | SS420/SS304/SS316/SS431/17–4PH |

### Main Dimensions (Inch/mm)

| DN     |       | D   | D1  | D2  | f | T  | N  | φ d | L   |
|--------|-------|-----|-----|-----|---|----|----|-----|-----|
| 1/2"   | DN15  | 95  | 65  | 46  | 2 | 14 | 4  | 14  | 108 |
| 3/4"   | DN20  | 105 | 75  | 56  | 2 | 16 | 4  | 14  | 117 |
| 1"     | DN25  | 115 | 85  | 65  | 2 | 16 | 4  | 14  | 127 |
| 1 1/4" | DN32  | 140 | 100 | 76  | 2 | 18 | 4  | 18  | 140 |
| 1 1/2" | DN40  | 150 | 110 | 84  | 2 | 18 | 4  | 18  | 165 |
| 2"     | DN50  | 165 | 125 | 99  | 2 | 20 | 4  | 18  | 178 |
| 1 1/2" | DN65  | 185 | 145 | 118 | 2 | 20 | 4  | 18  | 190 |
| 3"     | DN80  | 200 | 160 | 132 | 2 | 20 | 8  | 18  | 203 |
| 4"     | DN100 | 220 | 180 | 156 | 2 | 22 | 8  | 18  | 229 |
| 5"     | DN125 | 250 | 210 | 184 | 2 | 22 | 8  | 18  | 245 |
| 6"     | DN150 | 285 | 240 | 211 | 2 | 24 | 8  | 22  | 267 |
| 8"     | DN200 | 340 | 295 | 266 | 2 | 24 | 12 | 22  | 292 |