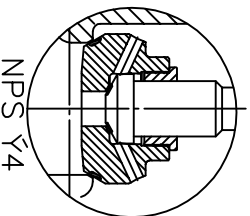
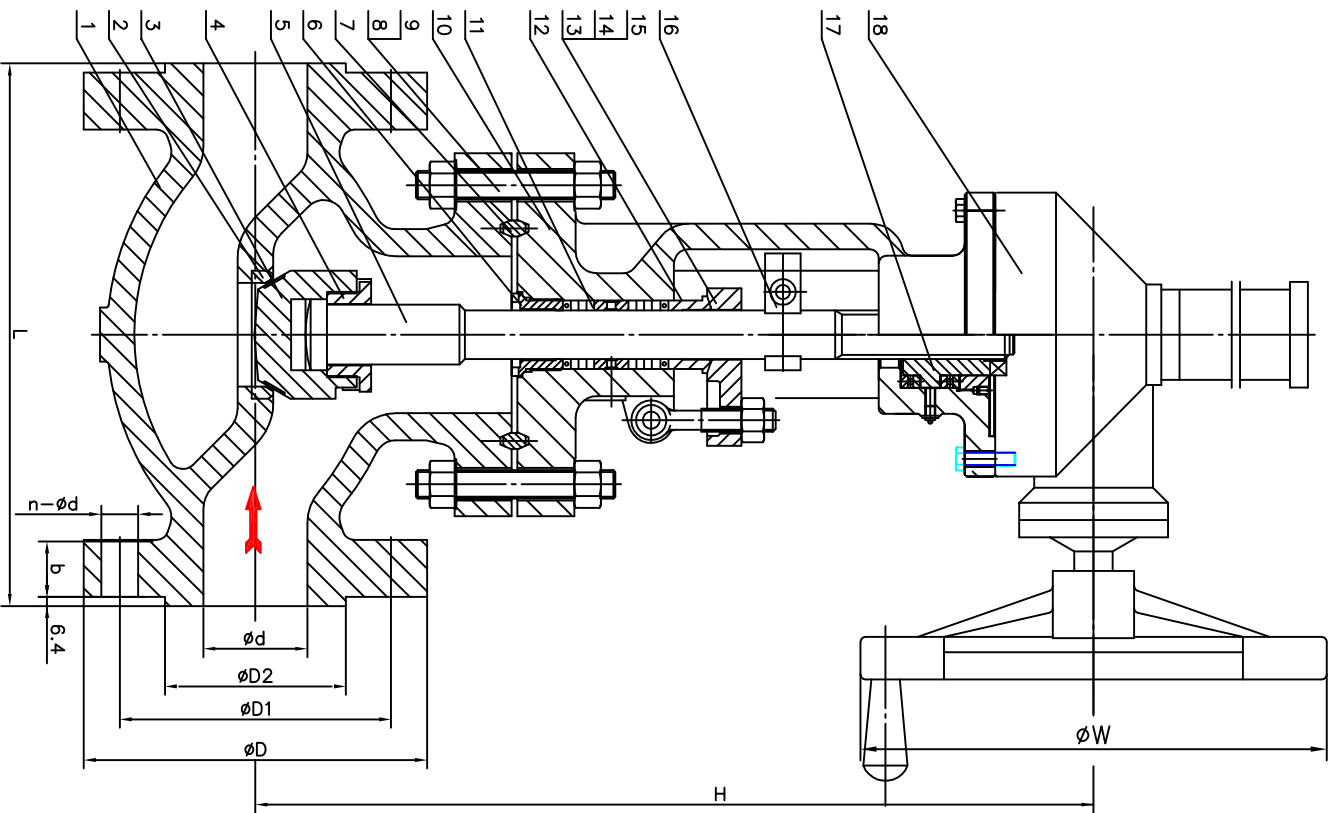


| Nominal Diameter | Main Dimension class 1500 | | | | | | | | | | | |
|------------------|---------------------------|-----|------|-------|-----|-------|--------|------|------|-----|-----|------|
| | Inch | mm | d | D | D1 | D2 | b | n-ød | L | H | W | Gear |
| 4" | 100 | 92 | 311 | 241.3 | 157 | 54 | 8-ø35 | 546 | 856 | 460 | BA1 | |
| 5" | 125 | 111 | 375 | 292.1 | 186 | 73.5 | 8-ø42 | 673 | 916 | 460 | BA1 | |
| 6" | 150 | 136 | 394 | 317.5 | 216 | 83 | 12-ø39 | 705 | 1054 | 460 | BA2 | |
| 8" | 200 | 178 | 483 | 393.7 | 270 | 92.1 | 12-ø45 | 832 | 1054 | 460 | BA2 | |
| 10" | 250 | 222 | 585 | 482.6 | 324 | 108 | 12-ø51 | 991 | 1054 | 600 | BA3 | |
| 12" | 300 | 263 | 675 | 571.5 | 381 | 124 | 16-ø54 | 1130 | 1054 | | | |
| 14" | 350 | 289 | 750 | 635.0 | 413 | 133.5 | 16-ø61 | 1257 | 1054 | | | |
| 16" | 400 | 330 | 825 | 704.8 | 470 | 146.5 | 16-ø67 | 1384 | 1054 | | | |
| 18" | 450 | 371 | 915 | 774.7 | 533 | 162 | 16-ø73 | 1537 | 1054 | | | |
| 20" | 500 | 416 | 985 | 831.8 | 584 | 178 | 16-ø80 | 1664 | 1054 | | | |
| 24" | 600 | 498 | 1170 | 990.6 | 692 | 203.5 | 16-ø93 | 1943 | 1054 | | | |



Completed with double disc

| | | | |
|----|------------------|----------------|---------|
| 18 | Gear Box | Ductile Iron | |
| 17 | Stem Nut | ZCuAl10Fe3 | |
| 16 | Stop Plate | ASTM A105 | |
| 15 | Gland Flange | ASTM A216 WCB | |
| 14 | Gland Nut | ASTM A194 2H | |
| 13 | Gland Eyebolt | ASTM A193 B7 | |
| 12 | Gland | ASTM A182 F6a | |
| 11 | Stem Packing | Graphite | |
| 10 | Bonnet | ASTM A216 WCB | |
| 9 | Bonnet Nut | ASTM A194 2H | |
| 8 | Bonnet Bolt | ASTM A193 B7 | |
| 7 | Ring Joint | Soft Steel | |
| 6 | Backseat bushing | ASTM A182 F6a | |
| 5 | Stem | ASTM A182 F6a | |
| 4 | Dise Nut | ASTM A182 F6a | |
| 3 | Dise | A216 WCB+13Cr | |
| 2 | Seat Ring | ASTM A105+13Cr | |
| 1 | Body | ASTM A216 WCB | |
| NO | PART NAME | MATERIAL | REMARKS |

GLOBE VALVE CLASS 1500

| | |
|-------------------------|-------------|
| Design and Manufacture | BS 1873 |
| Face to Face Dimensions | ANSI B16.10 |
| Flange Ends Dimensions | ANSI B16.5 |
| Pressure Test | API STD.598 |

JRW VALVE DIVISION

DATE 10.08.2003