



| SIZE | D   | D1  | D2    | L   | R     | T  |
|------|-----|-----|-------|-----|-------|----|
| 50   | 90  | 65  | 43.3  | 43  | 28.8  | 19 |
| 65   | 115 | 80  | 60.2  | 46  | 36.1  | 20 |
| 80   | 126 | 94  | 66.4  | 64  | 43.4  | 28 |
| 100  | 146 | 117 | 90.8  | 64  | 52.8  | 27 |
| 125  | 181 | 145 | 116.9 | 70  | 65.7  | 30 |
| 150  | 211 | 170 | 144.6 | 76  | 78.6  | 31 |
| 200  | 257 | 224 | 198.2 | 89  | 104.4 | 33 |
| 250  | 322 | 265 | 233.7 | 114 | 127   | 50 |
| 300  | 367 | 310 | 283.9 | 114 | 148   | 43 |

|                    |             |                   |               |              |
|--------------------|-------------|-------------------|---------------|--------------|
| 11                 | Seat        | NBR               | 1             |              |
| 10                 | Plate rivet | SS304             | 1             |              |
| 9                  | Trademark   | SS304             | 1             |              |
| 8                  | Eyebolt     | SS304             | 1             |              |
| 7                  | Body        | CI                | 1             |              |
| 6                  | Plate       | AL-Bronze         | 2             |              |
| 5                  | Spring      | SS316             | 2             |              |
| 4                  | Washer      | PTFE              | 3             |              |
| 3                  | Pin         | AL-Bronze         | 2             |              |
| 2                  | Washer      | PTFE              | 2             |              |
| 1                  | Plug        | SS304             | 4             |              |
| NO.                | NAME        | MATERIAL          | QTY           |              |
|                    |             | SHELL             |               | SEAL         |
| TEST PRESSURE      | HYDROSTATIC | AIR               | 9 Bar         | 6.6 Bar      |
| STANDARD           | DESIGN CODE | INSPECTION & TEST | END STANDARD  | FACE TO FACE |
|                    | API 594     | API 598           | JIS B 2220 5K | ISO 5752     |
| TITLE :CHECK VALVE |             |                   |               |              |
| DN50-DN300         |             |                   |               |              |
| APPROVED           |             | DWG NO.           |               | REV          |
| CHECKED            |             |                   |               |              |
| DRAWN              |             |                   |               |              |
| DESIGNED           |             | SCALE             | UNIT          | mm           |