

> CHECK VALVE



| Class | 800 | | | | | | |
|----------------|---------|------|------|------|------|------|------|
| | 6 | 10 | 15 | 20 | 25 | 40 | 50 |
| Size | 6.4 | 6.4 | 9.5 | 12.7 | 17.5 | 30.0 | 36.0 |
| QA | 6.4 | 6.4 | 9.5 | 12.7 | 17.5 | 30.0 | 36.0 |
| B | 88 | 88 | 88 | 92 | 106 | 128 | 140 |
| QC | 110 | 110 | 110 | 110 | 110 | 170 | 170 |
| D | 9.7 | 9.7 | 9.7 | 12.7 | 12.7 | 12.7 | 15.8 |
| QE | 14.1 | 17.5 | 21.7 | 27.1 | 33.8 | 48.7 | 61.1 |
| F | 10.2 | 10.4 | 13.5 | 14.5 | 17.3 | 19.1 | 23.4 |
| QG | 14.1 | 17.5 | 23.0 | 28.0 | 35.0 | 50.0 | 62.0 |
| H Approx | 56 | 56 | 56 | 65 | 74 | 104 | 106 |
| Ds | SCH-40 | 9.3 | 12.5 | 15.8 | 20.9 | 26.7 | 40.9 |
| | SCH-80 | 7.7 | 10.8 | 13.9 | 18.9 | 24.3 | 38.1 |
| | SCH-160 | - | - | 11.8 | 15.6 | 20.7 | 34.0 |
| Wt- kgs Approx | 1.7 | 1.7 | 1.4 | 1.8 | 3.0 | 6.2 | 9.2 |

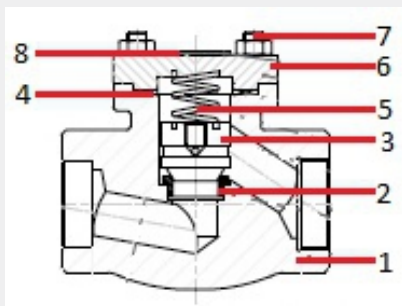
NOTES :-

Socket weld ends to ANSI-B:16, 11, SCH, 40/80/160

Dim 'B' as per manufacturers STD

Butt weld ends to ANSI- B:16.25, SCH,40/80/160

All dimensions are in mm



| TEST PRESSURE BAR | | |
|-------------------|-------|-----|
| HYDRO STATIC | SHELL | 207 |
| | SEAT | 152 |

| Pt.No. | Part Name | Material |
|--------|------------|---------------------------------|
| 1 | Body | ASTM A-105,A-182,F-304/F-316 |
| 2 | Seat ring | A-276,410/304/316 |
| 3 | Disc | A-217 CA-15,A-351 CF-8/CF-8M |
| 4 | Gasket | Spiral wound SS:3.4 Asb, filled |
| 5 | Spring | SS: 316 |
| 6 | Cover | ASTM A-105,A-182,F-304/F-316 |
| 7 | Stud/ Nut | A193, Gr:B/ A- 194, Gr: 2H |
| 8 | Name Plate | Stainless Steel |