



| DIMENSION | | | | | |
|---------------|----|-----|-----|---------|-----|
| Dimension | | | | | |
| Size (inches) | C | K | E | 4-ød | D1 |
| 2 | 43 | 70 | 50 | 4-ø8mm | 125 |
| 2.5 | 46 | 70 | 50 | 4-ø8mm | 145 |
| 3 | 46 | 70 | 50 | 4-ø8mm | 160 |
| 4 | 52 | 90 | 70 | 4-ø10mm | 180 |
| 5 | 56 | 90 | 70 | 4-ø10mm | 210 |
| 6 | 56 | 90 | 70 | 4-ø10mm | 240 |
| 8 | 60 | 125 | 102 | 4-ø12mm | 295 |

| TECHNICAL REQUIREMENT |
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| STANDARD: |
| 1.DESIGN CODE : EN593/BS5155/API609 Class A |
| 2.FACE TO FACE : EN558/ISO5752 20series/API609 |
| 3.END STANDARD :EN1092-2.PN10/PN16 |
| 4.INSPECTION & TEST: API 598/EN12266-1 |

| MATERIAL LIST | | | |
|---------------|--------------|-----|--------------|
| Material List | | | |
| Sr | Part | QTY | Material |
| 1 | Body | 1 | Cast Iron |
| 2 | Seat | 1 | EPDM |
| 3 | Disc | 1 | CF8M |
| 4 | Shaft | 1 | SS410 |
| 5 | Bushing | 2 | PTFE |
| 6 | Seal Ring | 1 | EPDM |
| 7 | Fluted Disc | 1 | Carbon Steel |
| 8 | Hand Lever | 1 | Iron |
| 9 | Pin | 1 | SS316 |
| B1 | Hexagon Bolt | 1 | SS201 |
| B2 | Hexagon Bolt | 2 | SS201 |
| B3 | Nut | 2 | SS201 |

| THE HYDROSTATIC TEST | | | |
|----------------------|---------------|------|------------------|
| | PRESSURE(MPa) | | DURATION TIME(S) |
| | PN10 | PN16 | 2"-8" |
| SHELL | 1.5 | 2.4 | 300 |
| SEAL | 1.1 | 1.76 | 120 |