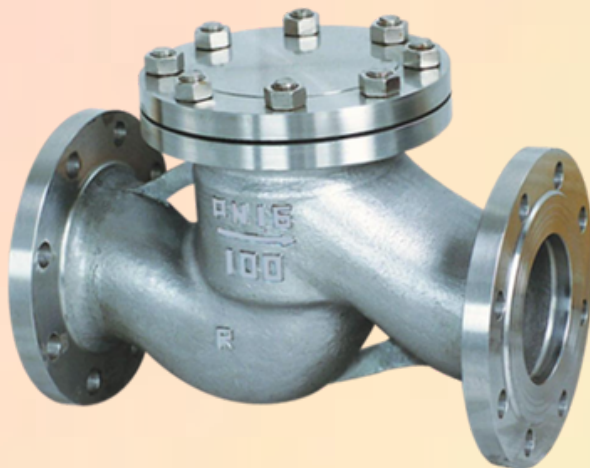


| No. | Parts Name | Qty | Materials |
|-----|-------------|------|------------------------------|
| 1 | Body | 1 | IS 210 Gr.220 |
| | | | ASTM A 216 Gr. WCB |
| | | | ASTM A 351 Gr. CH8/CF8M/CN7M |
| 2 | Seat | 1 | C.S 13% Crom./304/316/A20 |
| 3 | Valve Disc. | 1 | S.S 13% Crom./304/316/A20 |
| 4 | Cover | 1 | IS 210 Gr.220 |
| | | | ASTM A 216 Gr. WCB |
| | | | ASTM A 351 Gr. CH8/CF8M/CN7M |
| 5 | Stud / Nut | Reg. | ASTM A 193 Gr. B7 |
| | | | ASTM A 194 Gr.2H / M.S. |

| Technical Data | |
|-----------------------------|--|
| Manufacturing Std. : | BS 1868 |
| Testing & Inspection Std. : | API 598 / BS 5146 |
| Face to Face : | As per DIN ND - 16 /ND - 40 |
| End Connections : | Flanged as per IN 2533 / 2543 / 2545 / BS 1560 |



| Available Size | |
|----------------|--------------|
| Size in mm | Size in inch |
| 15mm | 1/2" |
| 20mm | 3/4" |
| 25mm | 1" |
| 32mm | 1-1/4" |
| 40mm | 1-1/2" |
| 50mm | 2" |
| 65mm | 2-1/2" |
| 80mm | 3" |
| 100mm | 4" |
| 125mm | 5" |
| 150mm | 6" |

Primary Service Rating & Temperature

| | | |
|-------|-------------------------|--------|
| ND 16 | 32 KG / cm ² | 220° C |
| ND 40 | 40 Kg / cm ² | 400° C |

Hydraulic Test Pressure

| STD | Body | Seat | Air |
|-------|-------------------------|-------------------------|------------------------|
| ND 16 | 32 Kg / cm ² | 16 Kg / cm ² | 7 Kg / cm ² |
| ND 40 | 80 Kg / cm ² | 40 Kg / cm ² | 7 Kg / cm ² |