

AV-96D Cast Iron Butterfly Valve, PN-16

Features

| | |
|----------------------------|--|
| Product Standard | IS-13095 |
| Testing Standard | IS-13095 |
| Pressure / Class Rating | PN-16 |
| Body Material Cum Standard | Cast Iron (IS 210 Gr. FG200) |
| Product Description | Wafer Type, without Lugs |
| Type of Seat | Integrally Moulded Liner |
| Trim | EPDM Liner, Disc: S.G Iron, Stem: 13% Cr. (SS 410) |
| End Details | Suitable for insertion between Flanges as per ANSI B16.1 Class-125 DIN ND-10 & BS-10 Table-E |
| Test Pressure | Body: 350 Psig (Hyd.), Seat: 255 Psig (Hyd.) |
| Max. Working Temperature | 80°C |

Notes

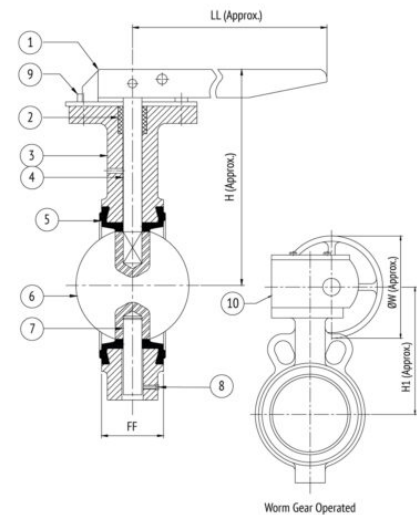
Face-to-Face dimensions are from the metal surface.
Valves Sizes 8" & above are available with Gear Arrangement.

Suitability

Water, Air

Material Combination

| S.No | Description | No. | Material |
|------|----------------|-----|---------------------------|
| 1 | Lever Assembly | 1 | D.I. |
| 2 | Packing Ring | 1 | PTFE |
| 3 | Body | 1 | C.I. |
| 4 | Upper Stem | 1 | Stainless Steel |
| 5 | Body Liner | 2 | EPDM (Integrally Moulded) |
| 6 | Disc | 1 | S.G. Iron |
| 7 | Lower Stem | 1 | Stainless Steel |
| 8 | L-Key Screw | 1 | Carbon Steel |
| 9 | L-Key Screw | 2 | Carbon Steel |
| 10 | Gear Box | 1 | C.I. |



Dimensional Data

| Size (mm) | FF | LL | H | H1 | ØW |
|-----------|----|-----|-----|-----|-----|
| 40 | 33 | 208 | 128 | - | - |
| 50 | 43 | 208 | 140 | - | - |
| 65 | 46 | 208 | 155 | - | - |
| 80 | 46 | 257 | 165 | - | - |
| 100 | 52 | 257 | 180 | - | - |
| 125 | 56 | 257 | 200 | - | - |
| 150 | 56 | 257 | 210 | - | - |
| 200 | 60 | - | - | 305 | 200 |
| 250 | 68 | - | - | 350 | 200 |
| 300 | 78 | - | - | 400 | 200 |