

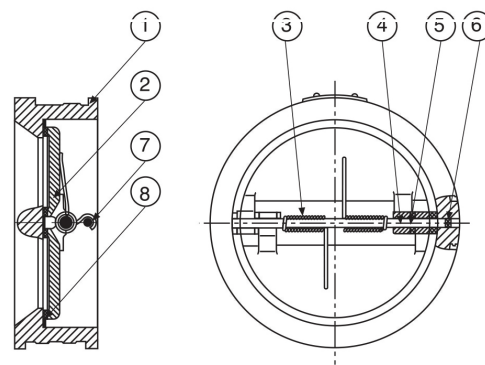
# 311 DUAL DISC CHECK VALVE

- Body construction 302 Dual disc Check valve 2"-24"
- Face to face ISO 5752-1 series 16, (API 609, BS 5155)
- Flanges DIN/ BS/ ANSI
- Max working pressure PN 16
- Temperature range -20°C + 110°C according to material
- Coating Epoxy min 200 micron UV resistance
- Tightness test According to EN 12266-1:2003
- Material certificate EN 10204.3.1



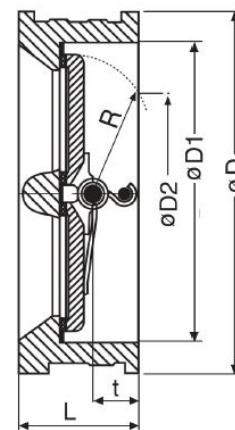
## Materials Model 311

| Item | Description   | Material               |
|------|---------------|------------------------|
| 1    | Body          | Cast Iron              |
| 2    | Disc          | SS 316/ Chrome /Nickel |
| 3    | Spring        | SS                     |
| 4    | Washer        | Polyethylene           |
| 5    | Shaft         | SS                     |
| 6    | Locking Screw | Steel                  |
| 7    | Limit Shaft   | SS                     |
| 8    | Bonnet Gasket | EPDM                   |



## Dimensions Model 311

| mm     | 50   | 80   | 100  | 150   | 200   | 250   | 300   | 350   | 400   | 450        | 500   | 600   |
|--------|------|------|------|-------|-------|-------|-------|-------|-------|------------|-------|-------|
| inches | 2"   | 3"   | 4"   | 6"    | 8"    | 10"   | 12"   | 14"   | 16"   | 18"        | 20"   | 24"   |
| L      | 43   | 64   | 64   | 76    | 89    | 114   | 114   | 127   | 140   | 152        | 152   | 178   |
| Ø D    | 97   | 127  | 161  | 217   | 272   | 328   | 378   | 437   | 487   | 537        | 592   | 694   |
| Ø D1   | 65   | 94   | 117  | 170   | 224   | 265   | 310   | 360   | 410   | 450        | 505   | 624   |
| Ø D2   | 43.3 | 66.4 | 90.8 | 144.6 | 198.2 | 233.7 | 283.9 | 332.9 | 381   | 419.9      | 467.8 | 572.6 |
| R      | 8.8  | 43.4 | 52.8 | 78.6  | 104.4 | 127   | 148.3 | 172.4 | 197.4 | 217.8      | 241   | 295.4 |
| t      | 19   | 28   | 27   | 31    | 33    | 50    | 43    | 45    | 52    | 58         | 58    | 73    |
| Kg     | 1.5  | 3.6  | 5.7  | 9     | 17    | 26    | 42    | 55    | 75    | 101<br>107 | 111   | 172   |



Note: Due to company's policy of continuous improvement, Hakohav Valves reserves the right to change specification without prior notice.