



## Double Orifice Air Valve Type A



### ■ Specification:

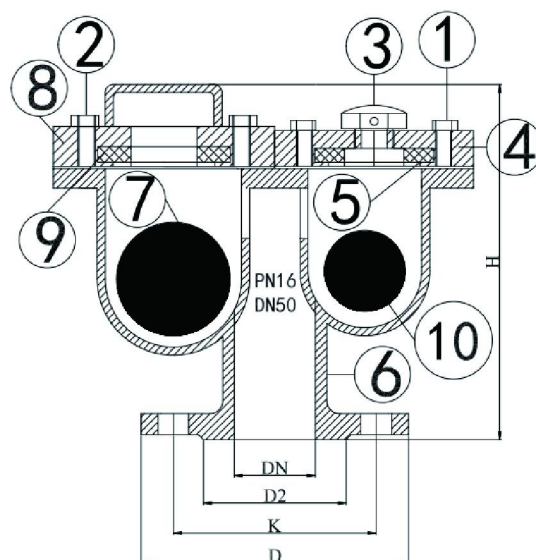
- Nominal pressure(Mpa):1.6
- Testing pressure(Mpa):Shell2.4, Seal1.76
- Working pressure(Mpa):1.6
- Suitable temperature(°C):≤80
- Suitable medium:Water

### ■ Technical Requirement:

- Size:DN50-DN300
- Face to Face: DIN2533-PN16
- Flanges standard:BS EN1092-2
- Teats standard:
- BS EN 12266-1:2003

### ■ MATERIAL LIST

| Item No. | Part Name           | Specification |
|----------|---------------------|---------------|
| 1        | Bolts               | A2-70         |
| 2        | Nuts                | A2-70         |
| 3        | Trace Exhaust       | Brass         |
| 4        | Large Orifice Plate | GGG50         |
| 5        | Gasket              | EPDM          |
| 6        | Body                | GGG50         |
| 7        | Large Floating Ball | ABS           |
| 8        | Small Orifice Plate | GGG50         |
| 9        | Gasket              | EPDM          |
| 10       | Small Orifice Plate | ABS           |



### ■ Dimensions (mm)

| DN  | PN<br>( Mpa ) | D   | D1  | D2  | b  | f | n-d     | H   | S   | KG     |
|-----|---------------|-----|-----|-----|----|---|---------|-----|-----|--------|
| 50  | 1.6           | 165 | 125 | 102 | 19 | 3 | 4- Ø18  | 220 | 165 | 16.20  |
| 65  | 1.6           | 185 | 145 | 122 | 19 | 3 | 4- Ø18  | 235 | 185 | 19.60  |
| 80  | 1.6           | 200 | 160 | 138 | 19 | 3 | 8- Ø18  | 250 | 200 | 23.50  |
| 100 | 1.6           | 220 | 180 | 158 | 19 | 3 | 8- Ø18  | 270 | 220 | 26.30  |
| 125 | 1.6           | 250 | 210 | 188 | 19 | 3 | 8- Ø18  | 290 | 250 | 29.70  |
| 150 | 1.6           | 285 | 240 | 212 | 19 | 3 | 8- Ø23  | 328 | 285 | 48.20  |
| 200 | 1.6           | 340 | 295 | 268 | 20 | 3 | 12- Ø23 | 405 | 340 | 72.00  |
| 250 | 1.6           | 405 | 355 | 320 | 22 | 3 | 12- Ø26 | 450 | 405 | 125.00 |
| 300 | 1.6           | 460 | 410 | 378 | 25 | 3 | 12- Ø26 | 510 | 460 | 175.00 |