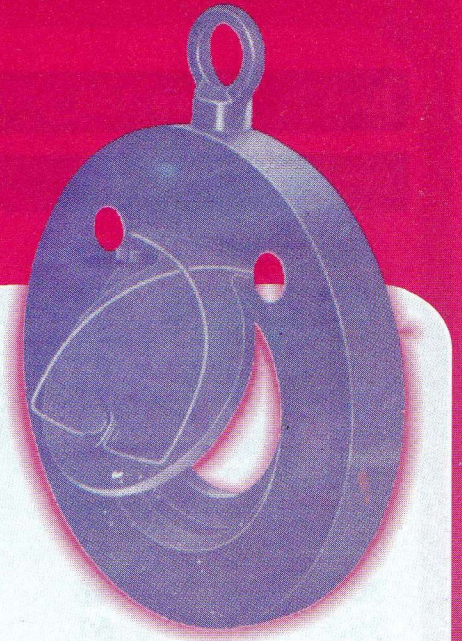




WAFER CHECK VALVES



THE VALVES ARE AVAILABLE IN SIZES 40 MM TO 600 MM AND ARE SUITABLE FOR MOUNTING BETWEEN ASA-150/ASA-300/BS-10TD/E/PN-10/PN-40 FLANGES.

CONSTRUCTIONAL FEATURES

Body

The single piece cast body is precision machined and is available in Cast Iron, SG Iron, Cast Steel, Stainless Steel and other Alloys to suit the specific requirements.

Disc

The disc is available in Cast Steel, Stainless Steel and other materials based on the specific requirements. The dovetail groove machined in the disc holds the sealing ring.

Sealing

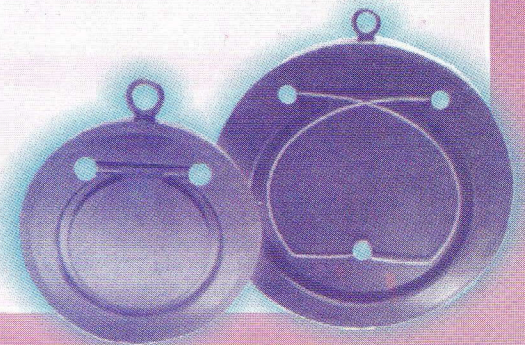
The resilient seat is an 'O' ring of EPDM/ Nitrile/Silicon or Viton and is fitted in the disc. The soft seated O ring ensures tight shut off.

Spring

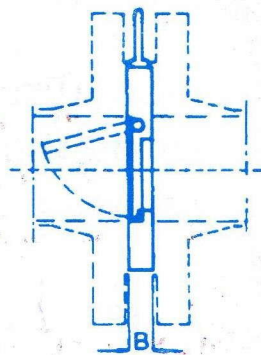
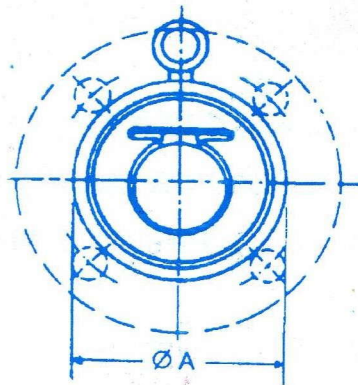
The specially designed springs are of stainless steel and ensure positive closing even at low back pressures.

SALIENT FEATURES

- Valves 250 mm and above are available with Hydraulic Dash Pot arrangement to prevent water hammer.
- Stainless steel valves are available in metal to metal seated construction.
- Valves are available without spring on request.
- Valves operate at extremely low opening pressures.
- Valves are easy to handle and maintain.



| Size | Class-150 | | Class-300 | |
|------|-----------|----|-----------|----|
| mm | A | B | A | B |
| 40 | 87 | 22 | 95 | 22 |
| 50 | 105 | 22 | 111 | 22 |
| 65 | 124 | 22 | 130 | 24 |
| 80 | 137 | 22 | 149 | 25 |
| 100 | 175 | 24 | 176 | 32 |
| 125 | 197 | 26 | 216 | 32 |
| 150 | 222 | 29 | 248 | 37 |
| 200 | 279 | 38 | 306 | 38 |
| 250 | 340 | 38 | 362 | 43 |
| 300 | 410 | 48 | 422 | 53 |
| 350 | 451 | 51 | - | - |
| 400 | 514 | 54 | - | - |
| 450 | 549 | 60 | - | - |
| 500 | 606 | 70 | - | - |
| 600 | 717 | 75 | - | - |



MATERIALS :

- Body : Cast Iron, SG Iron, Cast Steel, SS 304/CF8, SS 316/CF8M, Alloy Steel.
- Disc : Cast Steel, SS 304 / CF8, SS 316 / CF8M.
- Sealing Ring : EPDM, Nitrile, Silicon, Viton
- Spring : SS 316

NOTE :

- Valves in Stainless Steel/High Alloy Steel are available in Investment Casting (Lost wax method)
- In the process of continuous improvement of our products, the data given herein is subject to change.
- Please specify the required size, material of construction, clearly at the time of placing the order.

Manufactured by :

Dalsons Valves

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