



**Salient Features**

- Wafer Type Design, thus taking lesser space than the conventional Check Valve.
- Being light in weight, is more rigid than the standard Swing Type Check Valve, which otherwise needs expensive foundation and special supports.
- Being cylindrical in body, stresses are uniformly distributed.
- Can be installed in Vertical or Horizontal pipe lines.
- Much longer seat life because of Bronze / S.S to Rubber contact.
- Low wear and tear of seat surfaces.
- End connections are designed to suit flanges drilled to ANSI B Class-125 / Class-150.

**Suitable For**

- Steam
- Water
- Oil
- Air
- Gases

Test Pressure (Hydraulic) Shell : 24.50 kg/cm<sup>2</sup>g (350 psig) Seat : 14 kg/cm<sup>2</sup>g (200 psig)

Working Temperature : -18°C to 80°C

**Materials of Construction**

Name of Part	Material	Specification
Body	Cast Iron	IS 210 Gr. FG 200
Flap	Bronze / S.S	IS 318 Gr. LTB 2 / AISI 304
Pin, Washer & Spring	Stainless Steel	AISI 316 / 304
Body Ring	EPDM / Nitrile Rubber	IS 5192-1
Retainer Hook	Carbon Steel	IS 1871

**Sizes / Dimensions**

Inches	mm	A	B	C
1 1/2	40	50	92	40
2	50	54	101	50
2 1/2	65	54	120	65
3	80	57	133	80
4	100	64	171	100
5	125	70	193	125
6	150	76	218	150
8	200	95	276	200
10	250	108	336	250
12	300	143	406	300
14	350	184	451	350
16	400	191	514	400

