

T114AR – DISK CHECK VALVE

Unidirectional valve that prevents the fluid returning through the pipe. The valves can be assembled either horizontally or vertically, depending on the housing, although the assembly should always be according to the direction of the fluid, so the counter pressure is on the disk.

The main features of the valve:

- Low maintenance (disk)
- Resistant to water hammering
- Adaptable to different flows
- Low pressure and vacuum duties
- Unidirectional full flow design
- Corrosion and abrasion resistant linings

** Valves manufactured following European Pressure Equipment Directive PED 2014/68/EU.*

MANUFACTURING FLANGES

Standard

- DIN PN10 / PN16
- ANSI ANSI 125/150

**Other norms on request*

PRESSURES & SIZES

- DN15 (1/2") – DN125 (5") \diamond 10 bar
- DN150 (6") – DN250 (10") \diamond 6 bar
- DN300 (12") – DN400 (16") \diamond 4 bar

**Minimum opening pressure: 0.2 bar*

MATERIALS

UPPER & LOWER BODY:

- Carbon Steel (ASTM A216/WCB)
- Chrome at 30%
- Cast Iron GJL-250 (GG25)
- Ductil Iron GJS-400 (GGG40)
- Ductil Iron GJS-500 (GGG50)
- AISI 316 (CF8M)
- AISI 304 (CF8)
- AISI 316L (CF3M)
- AISI 304L (CF3)

**Special alloys on request.*

**The body can be lined.*

DISK TYPE 114AR

- Butyl (BU)
- Natural Rubber (BL)
- EPDM (EP)
- Hypalon (HY)
- Neoprene (NE)
- Nitrile (NI)
- Viton (VI)

LININGS

- Butyl
- Antiabrasive rubber
- Ebonite



- Hypalon
- Halar (ECTFE)
- Neoprene
- Rilsan

**Other linings on request.*

SECTORS

Ideal for facilities involving the flow of water, gas and air, and for abrasive and/or corrosive fluids.