



## NCI150E CHECK VALVE

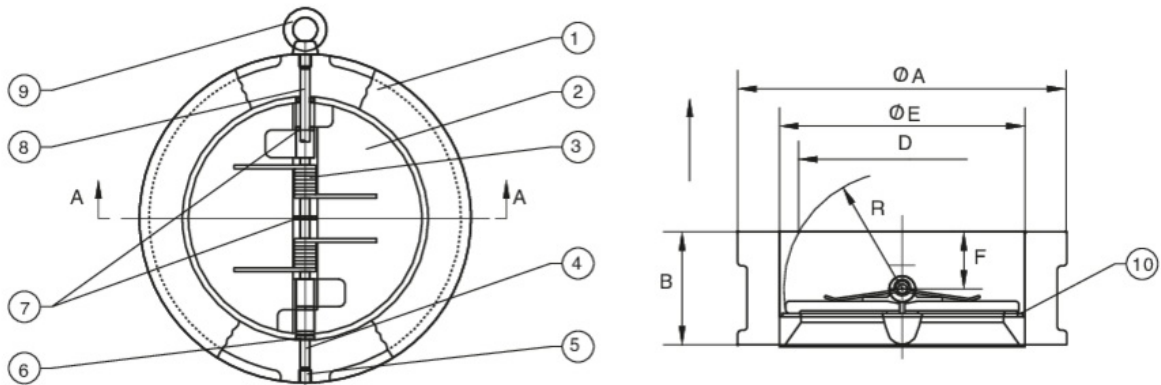
Double door wafer style check valve.

- Ductile iron body.
- Stainless steel dual disc.
- Stainless steel spring loaded.
- Pressure rating 200 psi.
- Temperature range -30°F to 250°F (EPDM seats).
- Epoxy coated body.
- Food grade EPDM or Viton® seat options.
- Can be used with ANSI 125 or 150 flanges.
- Light weight and compact.
- NSF certified for drinking water service (EPDM seats only).

NCI150E: size 2" to 12".

CI150V: size 2" to 12".

### Technical specifications



| POSITION | PART NAME      | MATERIAL                | N.º PIECES |
|----------|----------------|-------------------------|------------|
| 1        | BODY           | CAST IRON, DUCTILE IRON | 1          |
| 2        | PLATE          | DUCTILE IRON+NI, CF8M   | 1          |
| 3        | SPRING         | STAINLESS STEEL         | 1          |
| 4        | HINGE PIN      | STAINLESS STEEL         | 1          |
| 5        | PLUG           | CARBON STEEL            | 1          |
| 6        | BODY BEARING   | PTFE                    | 1          |
| 7        | SPRING BEARING | PTFE                    | 1          |
| 8        | STOP PIN       | STAINLESS STEEL         | 1          |
| 9        | EYE BOLT       | CARBON STEEL            | 1          |
| 10       | BODY SEAT      | EPDM, VITON             | 1          |

| SIZE   | ØA   | B    | D     | ØE    | F    | R    | CV   | PSI | WEIGHT LBS |
|--------|------|------|-------|-------|------|------|------|-----|------------|
| 10"    | 13.2 | 4.49 | 9.2   | 10.43 | 1.96 | 4.99 | 2700 | 300 | 57.3       |
| 12"    | 15.9 | 4.49 | 11.18 | 12.2  | 1.69 | 5.83 | 4300 | 300 | 92.6       |
| 2"     | 4.01 | 1.69 | 1.7   | 2.56  | 0.74 | 1.13 | 70   | 300 | 3.3        |
| 2 1/2" | 4.76 | 1.81 | 2.37  | 3.15  | 0.78 | 1.42 | 120  | 300 | 5.3        |
| 3"     | 5.23 | 2.52 | 2.61  | 3.7   | 1.1  | 1.7  | 190  | 300 | 7.9        |
| 4"     | 6.73 | 2.52 | 3.57  | 4.61  | 1.06 | 2.07 | 340  | 300 | 12.6       |
| 5"     | 7.59 | 2.76 | 4.6   | 5.71  | 1.18 | 2.58 | 590  | 300 | 16.1       |
| 6"     | 8.62 | 2.99 | 5.69  | 6.69  | 1.22 | 3.09 | 870  | 300 | 19.8       |
| 8"     | 10.8 | 3.5  | 7.8   | 8.82  | 1.29 | 4.11 | 1650 | 300 | 37.5       |

## Certifications



NSF

NSF/ANSI  
61.32  
EPDM SEATS  
ONLY

NSF-ANSI