

BRASS SPRING CHECK VALVE

KAVAATA[®] valves are compact, heavy duty, simple and cost effective.

KAVAATA[®] spring check valves works automatically to keep water flowing in one direction and prevents any reverse flow in a water piping system. The force of flow, in the correct direction opens the valve whilst back flow forces the valve to close.

KAVAATA[®] brass spring check valves are manufactured by KAVAATA[®] VALVES. These valves are designed and developed according to international standards BS 5154. The valve design is capable of achieving minimum loss of pressure.

KAVAATA[®] VALVES ARE SAFE FOR DRINKING WATER APPLICATIONS.

INSTALLATION

KAVAATA[®] check valves can be installed in any position- Vertical / Horizontal.

APPLICATIONS

- Pump discharge
- Boilers
- HVAC systems
- Building utilities
- Pressure pumps
- Sump pumps
- Solar hot water systems and many more...



BRASS SPRING CHECK VALVE

SPECIFICATIONS

- Material- Full brass forged body.
- Seal- NBR
- Support to seal- Stainless steel plate
- Spring- Stainless steel
- End threads- BSP to ISO 228 at both ends.
- Working Temp.: -20 to 100 °C.
- Flow indicator, size & pressure range permanently marked on the surface.



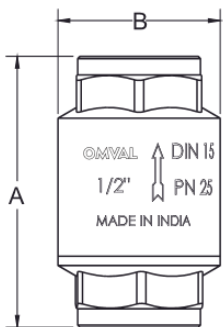
ADAVANTAGES

- No direct metal to metal sealing.
- Silent.
- Capable of handling extra weight of piping installations.
- Quick closing.

BENEFITS

- Prevents water back flow. (Zero leakages)
- Prevents water hammer.
- Prevents loss of prime in the pump systems.
- Prevents loss of water pressure in the building.

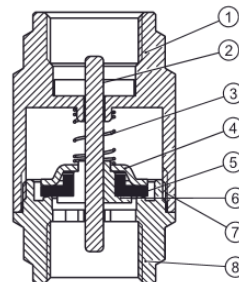
SIZE SPECIFICATION



| PART NO. | SIZE | DN | A | B | PN |
|----------|--------|----|------|------|----|
| NRV 050 | 1/2" | 15 | 58.5 | 34.5 | 25 |
| NRV 070 | 3/4" | 20 | 65 | 41.5 | 25 |
| NRV 100 | 1" | 25 | 74.5 | 48 | 25 |
| NRV 125 | 1 1/4" | 32 | 83 | 60.5 | 18 |
| NRV 150 | 1 1/2" | 40 | 93 | 71 | 18 |
| NRV 200 | 2" | 50 | 101 | 87 | 18 |

(All dimensions are in mm)

MATERIAL SPECIFICATION



| POS. | DESCRIPTION | MATERIAL |
|------|-------------|-------------|
| 1 | Body | CW617N |
| 2 | Pin | CW614N |
| 3 | Spring | SS 302 |
| 4 | Plate | SS 304 |
| 5 | Washer | NBR |
| 6 | Plug | CW614N |
| 7 | Adhesive | THREAD SEAL |
| 8 | Nut | CW617N |

NOTE: Due to continuous improvements, dimensions are subject to change. Please confirm the dimensions while placing orders.