

# BRASS SPRING CHECK VALVE

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

KAVAATA spring check valves work automatically to keep water flowing in one direction and prevent 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.

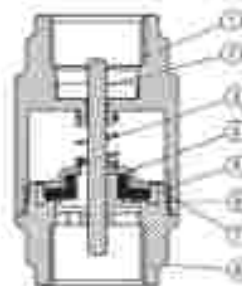
## SIZE SPECIFICATION



PART NO.	SIZE	DN	A	B	PN
KAV 100	1/2"	15	38.5	34.5	25
KAV 125	3/4"	20	50	47.5	25
KAV 150	1"	25	74.5	70	25
KAV 200	1 1/2"	35	93	89.5	16
KAV 250	2"	50	101	97	16

L&L Engineering Pvt. Ltd.

## MATERIAL SPECIFICATION



POS.	DESCRIPTION	MATERIAL
1	Body	CU/AL70
2	Flt	CU/AL70
3	Spring	SS 304
4	Plate	SS 304
5	Water	H <sub>2</sub> O
6	Plug	CU/AL70
7	Adhesive	TYRINO 65%L
8	nut	CU/AL70

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