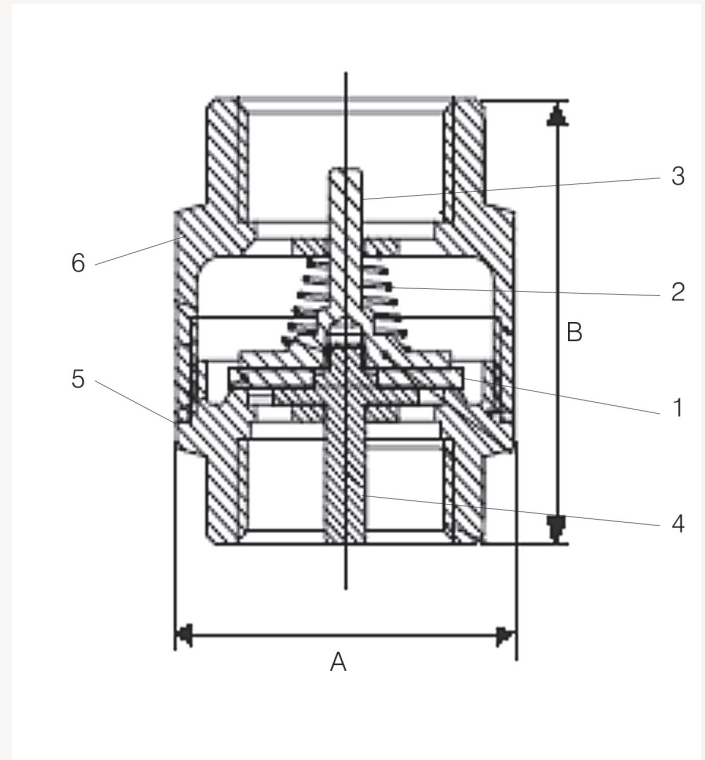


1451 Spring Check Non Return Valve PN10/PN12 - (brass)



Material specification

1451 Spring Check Non Return Valve 1/2" to 2"			
No	Component	Material	Specification
1	Seat	EPDM	EN 2430: 1995
2	Spring	Stainless steel	ISO 15510
3	Spindle core (upstream)	Brass	EN 12165 CW617N-DW
4	Spindle core (downstream)	Brass	EN 12165 CW617N-DW
5	Bonnet	Brass	EN 12165 CW617N-DW
6	Body	Brass	EN 12165 CW617N-DW

Features and benefits:

- Designed in accordance with EN 5154.
- Suitable for water, oil and oil free air applications.
- Suitable for low temperature hot water and chilled systems.
- WRAS approved for drinking water applications.
- Metal to metal seat.
- Seating disc guided inside cap.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.

1360 Horizontal Lift Check Valve

Order code EN 10226-2 (ISO 7-1) thread	Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
136020RR0320404	136020FF0320404	1/2"	15	60	34	-	0.28
136020RR0320606	136020FF0320606	3/4"	20	75	42	-	0.44
136020RR0320808	136020FF0320808	1"	25	85	46	12.3	0.60
136020RR0321010	136020FF0321010	1.1/4"	32	100	51	-	1.14
136020RR0321212	136020FF0321212	1.1/2"	40	110	54	-	1.46
136020RR0321616	136020FF0321616	2"	50	120	72	-	2.57

Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1360	x	✓	✓	✓	✓	x	x	x	x

This valve is not suitable for gas applications.

Max. working parameters

1360	Temperature °C	Pressure bar	Pressure psi
Water	-10 to +100	32	460

Specification clauses:

- Valves are designed in accordance with EN 5154.
- WRAS approved for drinking water applications.
- Suitable for low temperature hot water and chilled systems.
- Disc is spherical shaped, guided in the cap.
- Body seat is integral.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.