

# Brass vertical check valve

Type **00601**

**Brass vertical check valve, high pressure**  
**Threaded ends according to UNI ISO 228-1:2003**

**00601.B81** YY  
 NBR seal with acetal copolymer disc

**00601.A81** YY  
 NBR seal with metallic disc

**00601.A31** YY  
 Viton seal with metallic disc



**Available options:**

Pos	Code	Description
YY	-	Please see chart below

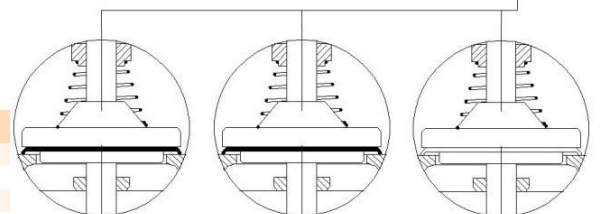
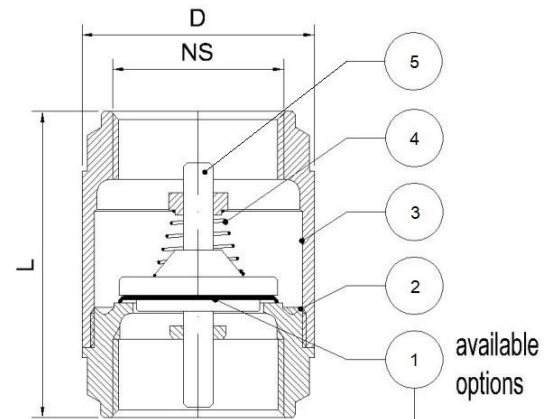
**Application** Suitable water for heating systems, mixtures of water with glycol (max 30%), sanitary water.

**Working temperatures**  
**00601.B81:** from 0°C to 95°C  
**00601.A81:** from 0°C to 95°C  
**00601.A31:** from 0°C to 150°C

**IMPORTANT:** When requesting an offer or order, please indicate flow medium, working pressure and working temperature.

Standard marking acc.to Pressure Equipment Directive 2014/68/EU (PED).

Pressure test acc.to EN 12266:2004.



Type 00601.B81    Type 00601.A81    Type 00601.A31

Description	Materials	Seal		
		00601.B81	00601.A81	00601.A31
1 Seal		NBR	NBR	Viton
2 Sleeve	For all sizes	Brass	CW617N	
3 Body	For all sizes	Brass	CW617N	
4 Spring	For all sizes	Stainless	Aisi 302	
5 Disc	00601.181	Acetal copolymer		
	00601.A81	Brass	CW614N	
	00601.B31	Brass	CW614N	

Description	Dimensions [mm]							
	NS	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Nominal size								
Size code	YY	03	04	05	06	07	08	09
Pressure for 00601.B81	P	25	25	25	25	18	18	18
Pressure for 00601.A81	P	50	50	50	50	35	35	35
Pressure for 00601.A31	P	50	50	50	50	35	35	35
Diameter	D	29	32	39	47	60	67	83
Face-to-face dimension	L	52	58	65	75	80	85	94