



## ☑ Dimensions

ORDER Number	DN	D	A	B	C	SW	L
3 2622 01	15	G1/2"	13	45	33.5	26.5	10
3 2622 02	20	G3/4"	16.5	55	41.5	32	12
3 2622 03	25	G1"	23	64	47.5	39	15.4
3 2622 04	32	G1¼"	28	79	55	49	15.4
3 2622 05	40	G1½"	33	89	61.5	54.5	17.8
3 2622 06	50	G2"	45	104	72.5	66.5	19.5

## ☑ Material

Body : (1) Bronze  
 Cap : (2) Bronze  
 Wedge : (3) Bronze  
 Pin : (4) PTFE  
 Gasket : (5) Brass  
 Nut : (5) Brass

## ☑ Technical data

Operating pressure : depending on dimension, see table above  
 Operating temperature range : -10°C to 110°C (water 0.5°C - 95°C, no steam)  
 Medium : water, compressed air ... (non-aggressive mediums)  
 Ethylene and propylene glycol can be mixed to a ratio of 25 - 50 vol. [%]

EPDM gaskets can be affected by mineral oil lubricants and thus lead to failure of the EPDM seals. Please refer to manufacturers documentation when using ethylene glycol products for freezing and corrosion protection.

## ☑ Assembly and maintenance

Check valves can be used in central heating systems, HVAC and chilled water systems, where the flow of media in just one direction on is required. The check valve can be used in any position and in all places where reliability and durability are expected. Flow direction is indicated with an arrow on the body. Sealing are designed for high and low pressure. The arrow on the body has to align with the direction of the flow. Check valves are designed to operate in fully open position with minimum head loss. Check valves are maintenance-free