

# PVC check valve type 561

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The GF type 561 is a spring-loaded cone check valve with rubber seals. This valve can be installed in all directions. Thanks to its versatility and attractive pricing, this check valve is interesting for a wide range of applications and with proper use offers a lasting leak-free connection.

## APPLICATION

- ✓ Chemical process industry
- ✓ Water treatment
- ✓ Cooling

## CHARACTERISTICS

- ✓ Low resistance
- ✓ For radial installation and removal
- ✓ Vibration-free even at high flow velocities
- ✓ Compact installation length

## TECHNICAL DATA

Model	: cone with spring
Diameters	: 16 - 63 mm
Connection	: glue with nut
Installation	: free installation position
Closing pressure	: 0.2 mwc
Max. working pressure	: 16 bar
Material	: PVC (housing) : EPDM / FPM (seals)
Maximum temperature	: 45°C (with decreasing maximum working pressure)

## Kv-values

Diameter (mm)	DN	Kv-value (l/min)
16	10	190
20	15	180
25	20	380
32	25	460
40	32	850
50	40	1080
63	50	1670

## INSTALLATION & MAINTENANCE

- ✓ The valve can be installed both horizontally and vertically.
- ✓ Install strain-free by using brackets.
- ✓ Pay attention to the arrow for the correct flow direction during installation.