

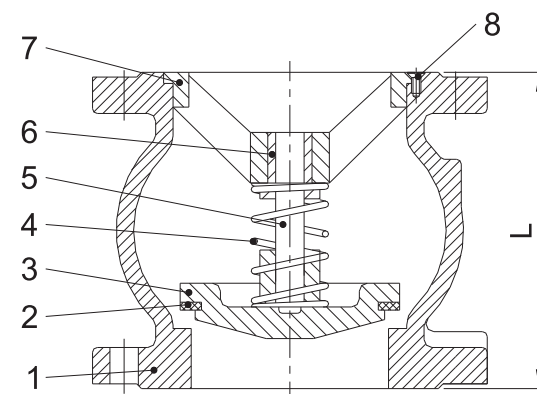


Silent Check Valve PN16 Fig. VA5106 Specification

- ✓ Complies with requirements of EN 16767.
- ✓ The design is for liquid service and offers many obvious advantages when compared with conventional swing check valve.
- ✓ Spring automatically closes disc at zero flow before flow reversal occurs. This prevents surge and water hammer.
- ✓ Completely guided disc both top and bottom.
- ✓ Perfect tightness soft sealed even at low differential pressure.
- ✓ Flanged and drilling comply with EN1092-2 PN10/16.
- ✓ Rated Working Pressure 16 bar.
- ✓ WRAS Approved: DN50-DN300, CI body, EPDM seated for portable water.
- ✓ Epoxy Coating.

Material Specification

No.	Part Name	Material	EN Specification
1	Body	Gray Cast Iron	EN 1561 EN-GJL-250
2	Disc Seat	Rubber	EN 681 EPDM
3	Disc	Gray Cast Iron	EN 1561 EN-GZJL-250
4	Spring	Stainless Steel	EN 10088 X5CrNi18-10
5	Stem	Stainless Steel	EN 10088 X20Cr13
6	Bushing	Bronze	EN 12163 CuAl10Fe3
7	Guider	Gray Cast Iron	EN 1561 EN-GJL-250
8	Screw	Stainless Steel	EN 10088 X5CrNi18-10



Options

- ✓ 25 bar / 300psi available for Ductile Iron Body.

PRESSURE/ TEMPERATURE RATING

- ✓ 16 bar from -10 to 120°C
- ✓ 11.8 bar at 220°C

TEST PRESSURES Shell

- ✓ Shell: 24 bar (hydraulic)
- ✓ Seat: 17.6 bar (hydraulic)

Main Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	100	120	140	170	200	230	288	354	410

Notes

Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.