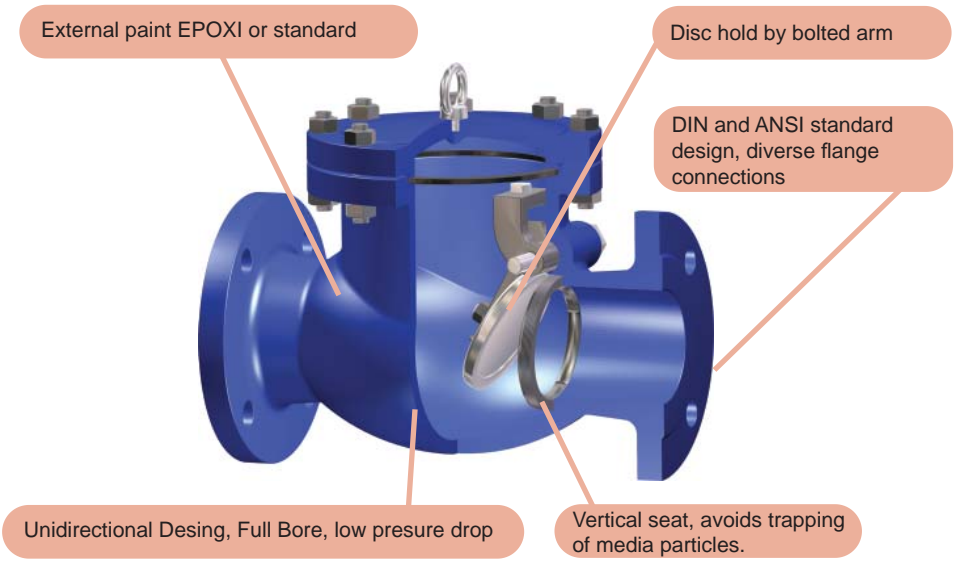
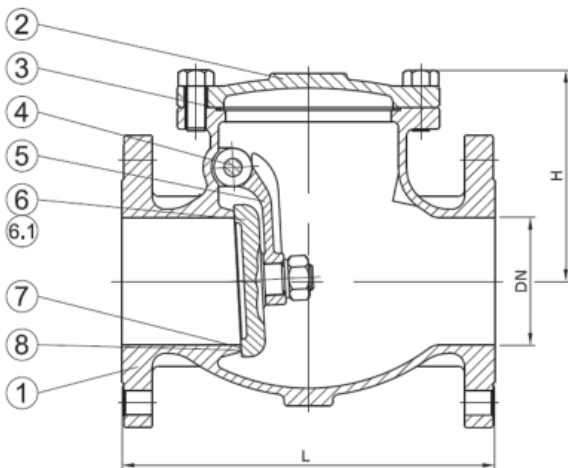


Check Valves are self acted by the media pressure and are devised to prevent the flow return to the pressurized side of the system. Globe type Swing Check Valves are provided with a bolted cover which favours an in-line maintenance. The disc is hold by an articulated arm and closes against a vertical seat placed on the body. Thanks to this vertical seat the eventual trap of particles is avoided by gravity.



Self Acting Non return valves \* Closure element by bolted arm\* uni-directional design (observe arrow direction when installing)\* Standard Design Pressure Range: PN 16 / 25 / ANSI 125\* Standard Size range DN 40-300\* Design Temperature Range: observe constrains of resilient disc materials (EPDM – 120°C, NBR – 80°C) / -10°C – 200°C for metal / metal design\* face to face length EN 558-1, S.48 (DIN 3202 F6) – ANSI B.16.10 \* To be installed onto counter flanges EN 1092-1 PN 16, PN 25, ANSI 125 as standard, other flange standards on request \* marking Standard EN 19 \* Test standards 12266-1 and BS 6755 \* Approval to PED 97/23/CE\*



**Main Parts and Materials**

Nº	Part	Material	EN	ASTM
1	Body	Cast Iron	EN-JL 1040	A 126 Class B
2	Cover	Cast Iron	EN-JL 1040	A 126 Class B
3	Gasket	Graphite	Asbest-Free	Asbest-Free
4	Hanger Pin	St Steel	X20Cr13	AISI 420
5	Hanger	Ductile Iron	EN-JS1050	A536 65-45-12
6	Disc	Cast Iron	EN-JL1040	A 126 Class B
6.1	Disc Trim	Brass (5201) EPDM/NBR (5202)	CuZn39Pb3	B16 C6000
7	Body Trim	Brass	CuZn39Pb3	B16 C6000
8	Side Plug	Brass	CuZn39Pb3	B16 C6000

**Main Valve Dimensions (mm)**

SIZE	50	65	80	100	125	150	200	250	300
L (DIN)	200	240	260	300	350	400	500	600	700
L (ANSI)	203	216	241	292	330	356	495	622	698
H	118	124	144	154	179	184	245	346	337

**Options**

Valves with Rubber coated Disc and inclined pattern (UNICHECK fig. 5107)



Fig. 5107

**Main Duties**

\*Water \* saturated Steam \*Sediment Media \* Oils and Process / Waste Water (fig. 5107)