

Axial Check Valve-Brass

Fig. 6311

Standard

Design standard: GB/T8464

Vertical lifting structure

Metal spool • NBR seal

Threads comply: BS 21 (ISO7) / ASME B1.20.1

Size Range: 15mm(1/2")~100mm(4")

Test standard: GB/T13927

Technical data

Operating pressure: 232 psi (16 bar) water (no impact)

100psi (7 bar) saturated steam

Test Pressure: Housing: 348 psi (24 bar) Water (Static Pressure)

Sealed: 255 psi (17.6 bar) Water (hydrostatic)

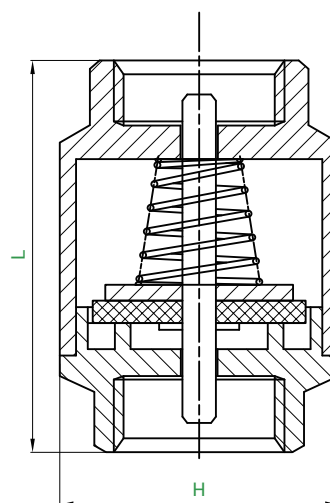
80 psi (5.5 bar) gas

Medium used: water, oil, gas

Material

Part	Material	Standard
Body	Brass	12165 CW617N
Bonnet	Brass	12165 CW617N
Spool	Brass	12165 CW617N
Stem	Brass	12165 CW617N
Seal	NBR	-
Spring	Stainless steel	3111 304S31

Schema



Dimensions

DN	mm	15	20	25	32	40	50	65	80	100
	inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L		46	52	56	68.5	70	114	81	102	112
H		33.5	41	45.5	56	83.5	81	97	112	142.5