

Check Valve - Axial-brass

Fig.6311

Features

Design Standard: GBT864

Threaded: BS 21 (1S07) / ASME B1.20.1

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

Materials

Part	Material	Standard
Body	Brass	12165 CW617N
Bonnet	Brass	12165 CW617N
Trim	PTFE	
Stem	Brass	12165 CW617N
Seal	NBR	
Spring	Stainless Steel304	3111 304S31

Technical data

Working Pressure: 232 psi (16 bar) water(non-shock)

100psi (7 bar) saturated steam

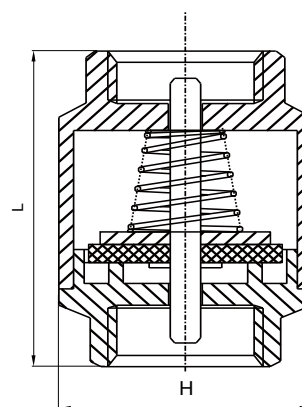
Testing Pressure: Body: 348psi (24bar) water(static)

Seal: 255psi (17.6bar) water(static)

80psi (5.5 bar) gas

Medium: water, oil, gas

Schematic



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	70	97	112	142.5

WARCO reserves the right to change dimensions without notice.