

**SPECIFICATION**

Fig. 221 Size DN 15~25mm Threaded to BS21, (PN16/25).

Fig. 222 Size DN 50~250mm Flanged to BS4504, PN16.

PRESSURE/TEMPERATURE RATINGS	
Working pressure	16/25 bar
Test pressure	Shell: 24/37.5 bar, Seat: 17/26 Bar
Working temperature	-10°C to 100°C
Suitable Media	

MATERIALS - Fig.221			
Part	Material	ASTM Spec.	EN Spec.
Body	Ductile Iron	A536 65-45-12	1563 EN-JS1040
Cover	Ductile Iron	A536 65-45-12	1563 EN-JS1040
Float ball	SUS 304	S 304 00	970 304 C15
Air Release Nipple	Bronze	B62 C83600	1400 LG2
Painting	Blue Epoxy Power Coating		

MATERIALS - Fig.222			
Part	Material	ASTM Spec.	EN Spec.
Body	Ductile Iron	A536 65-45-12	1563 EN-JS1040
Cover	Ductile Iron	A536 65-45-12	1563 EN-JS1040
Float ball	ABS ISO 2580	Commercial	
Air Release Nipple	Bronze	B62 C83600	1400 LG2
Painting	Blue Epoxy Power Coating		

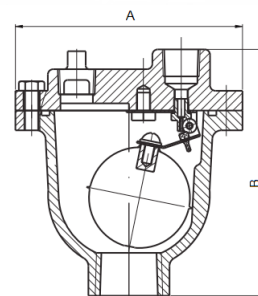


Fig. 221

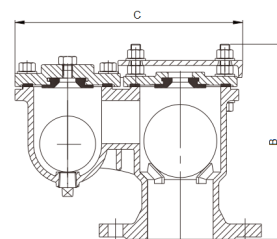


Fig. 222

DIMENSIONS												
DN	mm	15	20	25	50	65	80	100	125	150	200	250
	Inch	1/2	3/4	1	2	2-1/2	3	4	5	6	8	10
A		121	121	121	-	-	-	-	-	-	-	-
B		135	135	135	214	214	244	270	323	323	400	450
C		-	-	-	273	273	283	303	352	352	435	490

**Note:**

1. JIS B2043 10K and other flange standards available upon request.
2. Design and specifications are subject to change without prior notice.