



## JV080032

**Aluminium Bronze Body & Disc  
NBR Seat  
Marine Quality  
Dual Plate  
Spring-Loaded  
Check (Non-Return) Valve  
Multi-Flange Wafer Type  
PN10/16**



A marine duty aluminium bronze, spring loaded dual plate check valve with aluminium bronze flaps and NBR seats suitable for cold and hot water, seawater, fuel oil and other non-aggressive medium.

Can be installed in the horizontal or vertical position.

### Features, Benefits & Approvals

- Suitable for marine duties
- Compact & lightweight
- Low cracking pressure
- Spring loaded plates

### Pressure & Temperature

Maximum pressure:-

DN50-300 : PN16 Rated  
DN350-600 : PN10 Rated

Temperature range:-

-40°C to 100°C

DN	50	65	80	100	125	150	200	250	300	350	400
<b>A</b>	107	127	142	162	192	218	273	328	378	438	490
<b>B</b>	43	46	64	64	70	76	89	114	114	127	140
<b>C</b>	70.5	83.5	90.5	115.5	142.5	169.5	220.5	275.5	325.5	360	410
<b>Cracking Pressure (mbar) ▲</b>	10	11	12	14	17	18	19	21	22	24	26
<b>Cracking Pressure (mbar) ►</b>	7	7	7	7	7	7	7	7	7	7	7
<b>Weight Kg</b>	4	5	7.5	8.5	12.5	15.	22	38	52	70	97

DN	450 (PN10)	450 (PN16)	500 (PN10)	500 (PN16)	600 (PN10)	600 (PN16)
<b>A</b>	532	550	585	610	685	725
<b>B</b>	152	152	152	152	178	178
<b>C</b>	450	450	505	505	624	624
<b>Cracking Pressure (mbar) ▲</b>	29	29	30	30	34	34
<b>Cracking Pressure (mbar) ►</b>	7	7	7	7	7	7
<b>Weight Kg</b>	128	128	175	175	210	210

### MATERIALS

<b>Body</b>	Aluminium Bronze
<b>Flaps</b>	Aluminium Bronze
<b>Seat</b>	NBR
<b>Shaft &amp; Pin</b>	Stainless Steel (316)
<b>Spring</b>	Stainless Steel (316)