



# Check Valve

## Lift Type, Threaded Ends

470022  
PN16

**Description:** Lift type, bronze body, metal seated, screwed cover, female threaded ends

**Application:** Preventing backflow of steam, water, sea water, various oils. For horizontal and vertical installation (upwards flow)

**Standard & Design:**

Connection Standard: ISO 228-1:2003  
 Face To Face Standard: -  
 Bonnet: Screwed  
 Execution: Straight  
 End Connections: BSP Female



**Max. Working Pressure (bar) at °C:**

DN	up to 120°C	up to 225°C (steam up to 180°C)
10 – 80	16	10

**Material:**

No	Part	Material	Code
1	Body	Bronze	CC491K (RG5)
2	Disc (DN10-50)	Bronze	CC493K (RG7)
3	Disc (DN65-80)	Bronze	CC491K (RG5)
4	Spring	NBR	-
4	Gasket	PTFE	-
5	Cap (DN10-32)	Special Brass	CW710R (SoMs59)
5	Cap (DN40-80)	Bronze	CC491K (RG5)

DN	Pressure Rating	Connection (BSP)	L	H	Kg
10	PN16	G 3/8"	60	40	0.3
15	PN16	G 1/2"	65	40	0.3
20	PN16	G 3/4"	75	50	0.5
25	PN16	G 1"	90	50	0.9
32	PN16	G 1.1/4"	105	60	1.3
40	PN16	G 1.1/2"	120	65	1.9
50	PN16	G 2"	145	75	3.0
65	PN16	G 2.1/2"	170	90	5.8
80	PN16	G 3"	200	100	7.3

All measurements in mm. Weights are approximations