



# Check Valve

## Wafer Dual Plate Type

300701  
PN10

**Description:** Wafer dual plate type, vulcanised NBR rubber liner, suitable for fitting between PN6/10/16/JIS5K/10K/ANSI-150 flanges

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

**Standard & Design:**

Connection Standard: EN 1092-2/A (DIN 2501)  
 Face To Face Standard: EN 558, Series 16  
 Execution: Wafer  
 Connection Type: For Mounting Between PN6/10/16/JIS5K/10K & ANSI-150 Flanges

**Variations:** Other seat material on request: EPDM or FPM/FKM

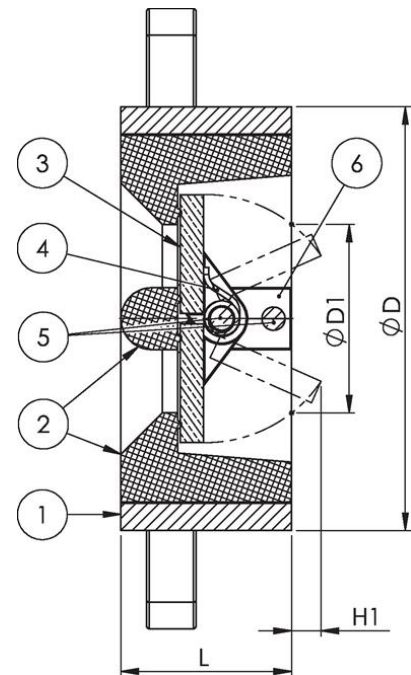


**Max. Working Pressure (bar) at °C:**

DN	Connection Type	up to 80°C
400 - 600	PN6/10/16/JIS5K/10K/ANSI-150	10

**Material:**

No	Part	Material	Code
1	Body	Ductile Iron	EN-JS1030 (GGG40)
2	Seat	NBR	-
3	Disc	Aluminium Bronze	CC333G (AB2)
4	Spring	Inconel	-
5	Shaft	Monel	-
6	Clips	Aluminium Bronze	CC333G (AB2)



DN	Pressure Rating	Connection	L	D	D1	H1	Opening Pressure	Kg
400	PN10	PN6/10/16/JIS5K/10K/ANSI-150	140	472	370	125	<= 0.2 bar	53
450	PN10	PN6/10/16/JIS5K/10K/ANSI-150	152	509	425	135	<= 0.2 bar	82
500	PN10	PN6/10/16/JIS5K/10K/ANSI-150	152	560	475	170	<= 0.2 bar	94
600	PN10	PN6/10/16/JIS5K/10K/ANSI-150	222	670	545	170	<= 0.2 bar	200

All measurements in mm. Weights are approximations