

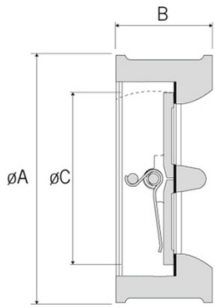
## STOCKHAM Dual plate check valve Type: 8618 Stainless steel Wafer type Class 600

Crane Stockham Duo-Chek stainless steel wafer type, dual plate check valve, according to API 594. Metal seated, suitable for mounting between ASME B16.5 RF Class 600 flanges. Tested according to API 598. Materials comply with NACE MR-01-75. EN 10204-3.1 test and material certificate is available.

This check valve is characterized by the compact, lightweight and balanced disc design, that stands for a fool proof operation, an efficient flow characteristic and low installation costs.

The independent operating, long springs ensure a long life span and a "non-slam performance".

Because of the "retainerless" design there are no body penetrations, so fugitive emission to the atmosphere is not possible and the valve is inherently fire-safe. This makes the valve suitable for heavier, critical applications.



### Applications:

On- and offshore installations in (petro-)chemical and oil & gas industry. Clean gases and fluids, to prevent backflow and protection of pumps and compressors.

### Characteristics

**Type:** 8618

**Norm:** ASME

**Housing material:** Stainless steel

**Material quality:** ASTM A351 CF8M

**Connection:** Wafer type

**Flange finish:** Raised face

**Face to Face norm:** ASME B16.10, T7, Serie 6

**With spring:** Yes

### Application

- Recommended in: Chemical, Petrochemical and Refining

"	DN	A	B	C	Weight	Opening pressure	Cv
	mm	mm	mm	mm	[kg]	[mbar]	
2	50	111	60	49	3	15,8	54
3	80	149	73	74	7	14,4	140
4	100	194	79	97	12	15,1	271
6	150	267	137	146	36	9,6	725
8	200	321	165	194	61	13,6	1509
10	250	400	213	243	108	12,4	2640
12	300	457	229	289	151	11,7	4075

Opening pressure in horizontal pipe

Other sizes on request

-29/38 °C	100 °C	150 °C	200 °C	250 °C	300 °C	350 °C	375 °C	400 °C	425 °C	450 °C	475 °C	500 °C	
99,3	84,4	77	71,3	66,8	63,2	60,7	59,8	58,9	58,3	57,7	57,3	56,5	[bar]

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-29/38 ° C	100 °C	150 °C	200 °C	250 °C	300 °C	350 °C	375 °C	400 °C	425 °C	450 °C	475 °C	500 °C
Check mentioned values and additional remarks with ASME B16.34 [latest issue]												

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