

SWING CHECK VALVE CVK Wafer | with PFA | DN40 – DN400

SWING CHECK VALVE PFA type WAFER



APPLICATION

Chem & Pharm, industry, corrosive fluids, Industrial applications, chlorinated water, etc.

FEATURES

The PFA lined swing check valves are designed comes with a retaining ring, which prevents the valve disc from falling off during transportation and installation, and also eliminates the need for pipe line flanges as bafflets with high integration. Free sealing can be achieved without any system pressure and the valve disc can swing freely without jamming

GENERAL CHARACTERISTICS

Range from DN40 up to DN400
Swing check valve non Spring type
Connection Wafer
Assembling: Horizontal or Vertical position

Integrated body gasket.
With hoisting eye.
Short length
Does not need joints for installation

STANDARDS

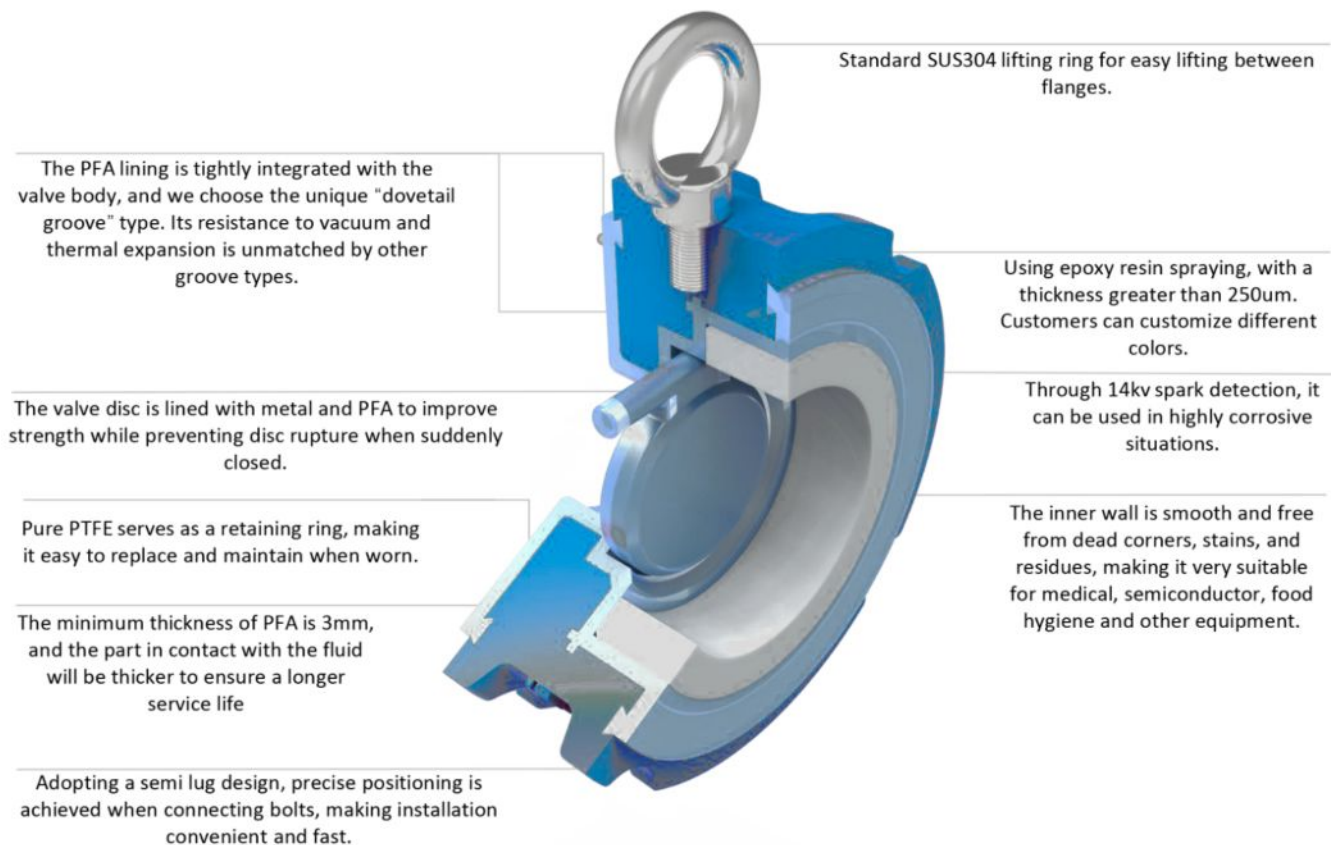
Designing and Manufacture acc. to API 594
Face to face according to ASME B16.10, DIN EN558-1, JIS B2002
Between flanges according to ASME B16.5, DIN 2532, JIS B2212 (150LB, 10K, PN10, PN16)
Pressure Tests according to API 598, DIN 3230, JIS B2003
Pressure and Temperature ASME B16.34

WORKING CONDITIONS

Maximum Working Pressure: 16 Bar
Working Temperature:- 29°C / +200°C.

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CONSTRUCTION



item	Part	Material
		Material
1	Body	A216 WCB
2	Body lined	PFA
3	Disc	A351-CF8 + PFA
4	Retainer ring	PTFE
5	Hand ring	S.Steel A182 F304
6	Nut	S.Steel A182 F304
Id marking		CVK-xxx.15DKY

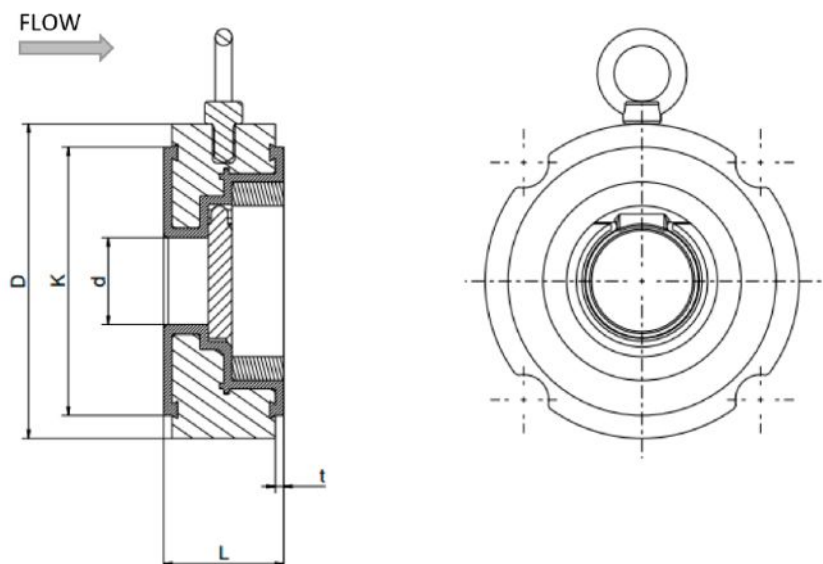


xxx – dimension type f.g. DN50 = 050, DN200 = 200

NOTE! „id marking” is not complete. In case of fully id please send the inquiry to email: info@mixflow.com.pl

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Overall dimensions [mm]



DN		SIZE (mm)					Weight
mm	in	L	d	K	D	t	[kg]
40	1½	33	21	78	92	3.5	1.8
50	2	43	31	96	122	3.5	2.5
65	2½	46	43	115	132	3.5	3
80	3	46	52	126	144	3.5	4.5
100	4	52	68	151	170	3.5	6.5
125	5	56	85	182	203	3.5	8.2
150	6	56	107	212	233	3.5	10.5
200	8	60	147	262	290	4	16.8
250	10	68	188	322	350	4	28
300	12	78	233	372	400	4	42
350	14	78	275	415	460	4.5	60
400	16	102	305	476	525	4.5	99

