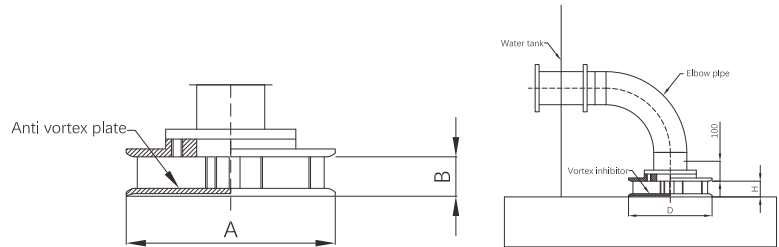


## Vortex inhibitor (Anti-vortex plate)

Vortex inhibitor is fitted at the inlet of suction pipe in the suction tank. It reduces vortices and dead water area, minimize the air entrainment into the pump pipeline, so to ensure the pump & tank working at its max efficiency.



- Certificate: ISO
- Standard: EN 12845, NFPA 20 / 22, GB 50974
- Material: SS 304, SS 316, etc.
- Connection: Flanged as ANSI B16.5 Class 150, EN 1092-1 PN16
- Temperature: 0°C to 120°C, water
- W. pressure: 300 psi
- Effective level: Min 100 mm
- Installation: Up and down, both available
- Surface: Rough SS / red painting



### Available Size (Without accessories)

Size		Dimension (mm)				Accessories	Connection	Working pressure (psi)	Ref. No.
Inch	DN	A	B	C	D				
2"	50	216	55	60	180	/	Class 150 / PN16	300	U5101
2-1/2"	65	222	55	63	185	/	Class 150 / PN16	300	U5102
3"	80	230	55	310	194	/	Class 150 / PN16	300	U5103
4"	100	425	60	412	244	/	Class 150 / PN16	300	U5104
6"	150	620	95	512	343	/	Class 150 / PN16	300	U5105
8"	200	795	115	614	487	/	Class 150 / PN16	300	U5106
10"	250	1030	130	715	535	/	Class 150 / PN16	300	U5107
12"	300	1232	155	816	650	/	Class 150 / PN16	300	U5108
14"	350	1232	191	/	/	/	Class 150 / PN16	300	U5109
16"	400	1232	191	/	/	/	Class 150 / PN16	300	U5110
18"	450	1232	209	/	/	/	Class 150 / PN16	300	U5111
20"	500	1232	209	/	/	/	Class 150 / PN16	300	U5112

**Note:**

1. For flanged connection, it is available with ANSI B16.1 Class 125 / 250, B16.42 Class 150 / 300, EN 1092-2 PN10 / PN16 / PN25, etc.
2. Other size could be supplied as customized.

# Vortex inhibitor (Anti-vortex plate)

## Available Size (With accessories)

Size		Dimension (mm)				Accessories	Connection	Working pressure (psi)	Ref. No.
Inch	DN	A	B	C	D				
2"	50	216	55	60	180	Yes	Class 150 / PN16	300	U5121
2-1/2"	65	222	55	63	185	Yes	Class 150 / PN16	300	U5122
3"	80	230	55	310	194	Yes	Class 150 / PN16	300	U5123
4"	100	425	60	412	244	Yes	Class 150 / PN16	300	U5124
6"	150	620	95	512	343	Yes	Class 150 / PN16	300	U5125
8"	200	795	115	614	487	Yes	Class 150 / PN16	300	U5126
10"	250	1030	130	715	535	Yes	Class 150 / PN16	300	U5127
12"	300	1232	155	816	650	Yes	Class 150 / PN16	300	U5128
14"	350	1232	191	/	/	Yes	Class 150 / PN16	300	U5129
16"	400	1232	191	/	/	Yes	Class 150 / PN16	300	U5130
18"	450	1232	209	/	/	Yes	Class 150 / PN16	300	U5131
20"	500	1232	209	/	/	Yes	Class 150 / Pn16	300	U5132

**Note:**

1. For complete accessories unit, it includes 6 parts: long radius elbow (elbow pipe, bend), mating slip on flange, mating bolt, nut, and washer, gasket.
2. For flanged connection, it is available with ANSI B16.1 Class 125 / 250, B16.42 Class 150 / 300, EN 1092-2 PN10 / PN16 / PN25, etc.
3. Other size could be supplied as customized.