

# MODEL : FV-301 Stainless Steel [ Flange Foot Valve ]

Connection : Flange JIS 10K



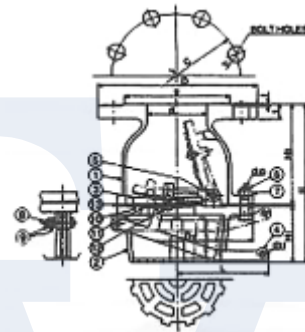
VTV VALVE, serving Multi-National end users in a wide range of applications in many industries including:

1. Palm Oil and Refinery Plant
2. Petrochemical
3. Water Treatment Plant
4. Cooling System

- ◆ Suitable for : 1. Water
- 2. Sewage
- 3. Oil

### ◆ DESCRIPTION

Test Pressure : Shell 0.98 Mpa  
 Seat 0-0.98 Mpa  
 Work Temperature : ≤ 175°C



The foot valve is a kind of valve which save sources, usually be assembled at the bottom of pump underwater sucker, it obstruct the liquid that in the tube of pump go back to waterhead, the function is entry but no out.

### ◆ MATERIAL LIST

No	NAME OF PARTS	MATERIAL
1	BODY	SCS03
2	STRAINER	SCS03
3	DISC	SCS03
4	LEVER	SCS03
5	HINGE PIN	SUS304
6	HEX. BOLT	SUS304
7	HEX. NUT	SUS304

NO	NAME OF PARTS	MATERIAL
8	HEX. BOLT	SUS304
9	HEX. NUT	SUS304
10	DISC SETA	NBR
11	RETAINING PLATE	SUS304
12	SET SCREW	SUS304
13	GASKET	V#6500

### ◆ DIMENSIONS (mm)

SIZE				FLANGE								H1	H2	D1	L	d10	d11	MASS (Kg)
A	B	d	H	D	BOLT HOLES			BOLT SIZE	g	f	t	H1	H2	D1	L	d10	d11	MASS (Kg)
				C	NO	h												
40	1-1/2	40	158	140	105	4	19	M16	81	2	16	57	100	134	82	M8	7	4
50	2	50	168	155	120	4	19	M16	96	2	16	62	105	150	87	M8	7	4.7
65	2-1/2	65	183	175	140	4	19	M16	116	2	18	67	115	170	102	M8	7	6.6
80	3	80	198	185	150	8	19	M16	126	2	18	72	125	186	108	M8	7	8.7
100	4	100	240	210	175	8	19	M16	151	2	18	84	155	229	130	M10	9	13.8
125	5	125	280	250	210	8	23	M20	182	2	20	99	180	260	155	M10	9	20.2
150	6	150	326	280	240	8	23	M20	212	2	22	115	210	290	165	M12	9	29.3
200	8	200	429	330	290	12	23	M20	262	2	22	129	300	365	193	M16	14	49
250	10	250	487	400	355	12	25	M22	324	2	24	166	320	440	230	M20	14	77
300	12	300	605	445	400	16	25	M22	368	3	24	198	405	515	265	M20	14	113
350	14	350	635	490	445	16	25	M22	413	3	26	280	253	590	345	M20	14	162

Specification is subject to change without prior notice