

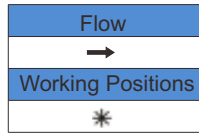
# MODEL : STV-203F [ Y Strainer ]

Connection : Flange PN 16, PN 40, ANSI 150, ANSI 300



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. Power Plant
4. Oil & Gas Industries
5. Pulp and Paper Mill
6. Heating
7. Cooling System



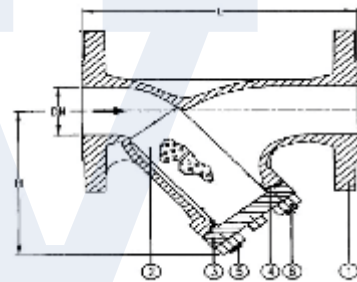
- ◆ **Suitable for :**
  1. Water
  2. Steam
  3. Oil
  4. Gases
  5. Non-abrasive media

### ◆ SPECIFICATION

Standard PN 16~40, DN 15~300  
 ANSI 150, ANSI 300, ANSI 600  
 Design and manufacture : ANSI 16.34 / DIN 2401  
 End flange Dimensions : According to DIN  
 PN16/PN40|ANSI B16.5  
 Mesh Size : #20 ~ #40

### ◆ Pressure / Temperature Rating

According to DIN EN 1092-1 | ANSI B16.34



### ◆ MATERIAL LIST

1	Body	SS304	SS304	SS304	SS316
2	Screen	Stainless Steel	Stainless Steel	SS304	SS304
3	Cover	Graphite   SS304	Graphite   SS304	Graphite   SS304	Graphite   SS304
4	Gasket	Asbestos Free	Asbestos Free	Asbestos Free	Asbestos Free
5	Stud	Cast Steel	Stainless Steel	SS304	SS316
6	Nut	Cast Steel	Stainless Steel	SS304	SS316

### ◆ DIMENSIONS (mm)

Size		L				H				Weight (kgs)			
NPS	DN	PN 16	PN 40	Class 150, JIS 10K	Class 300, JIS 20K	PN 16	PN 40	Class 150, JIS 10K	Class 300, JIS 20K	PN 16	PN 40	Class 150, JIS 10K	Class 300, JIS 20K
3/4	15	130	130	108	152	80	80	67	70	3.5	4	2	3
1/2	20	150	150	117	178	94	94	73	80	4	5	2	4
1	25	160	160	127	203	105	105	87	92	5	6	3	5
1 1/4	32	180	180	140	216	118	118	100	105	7	8	4	7
1 1/2	40	200	200	165	229	134	134	123	128	9	10	5	9
2	50	230	230	203	267	155	155	147	152	10.1	14	13	16
2 1/2	65	290	290	216	292	165	165	180	185	14	19	15	20
3	80	310	310	241	318	195	195	198	204	20.3	24	18	24
4	100	350	350	292	356	245	245	234	240	26.6	32	22	30
5	125	400	400	390	460	280	280	274	280	38.8	52	42	50
6	150	480	480	440	550	320	320	314	320	57	73	50	70
8	200	600	600	540	600	395	395	400	410	97	145	91	115
10	250	730	730	760	760	523	523	512	530	175		205	270
12	300	850	850	870	870	572	572	581	600	235		297	380

Specification is subject to change without prior notice