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Elmwood Park, NJ 07407
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**SPECIFICATION SHEET
MODEL SBV05-TC**

**SANITARY TRI-CLAMP
BASKET STRAINER**

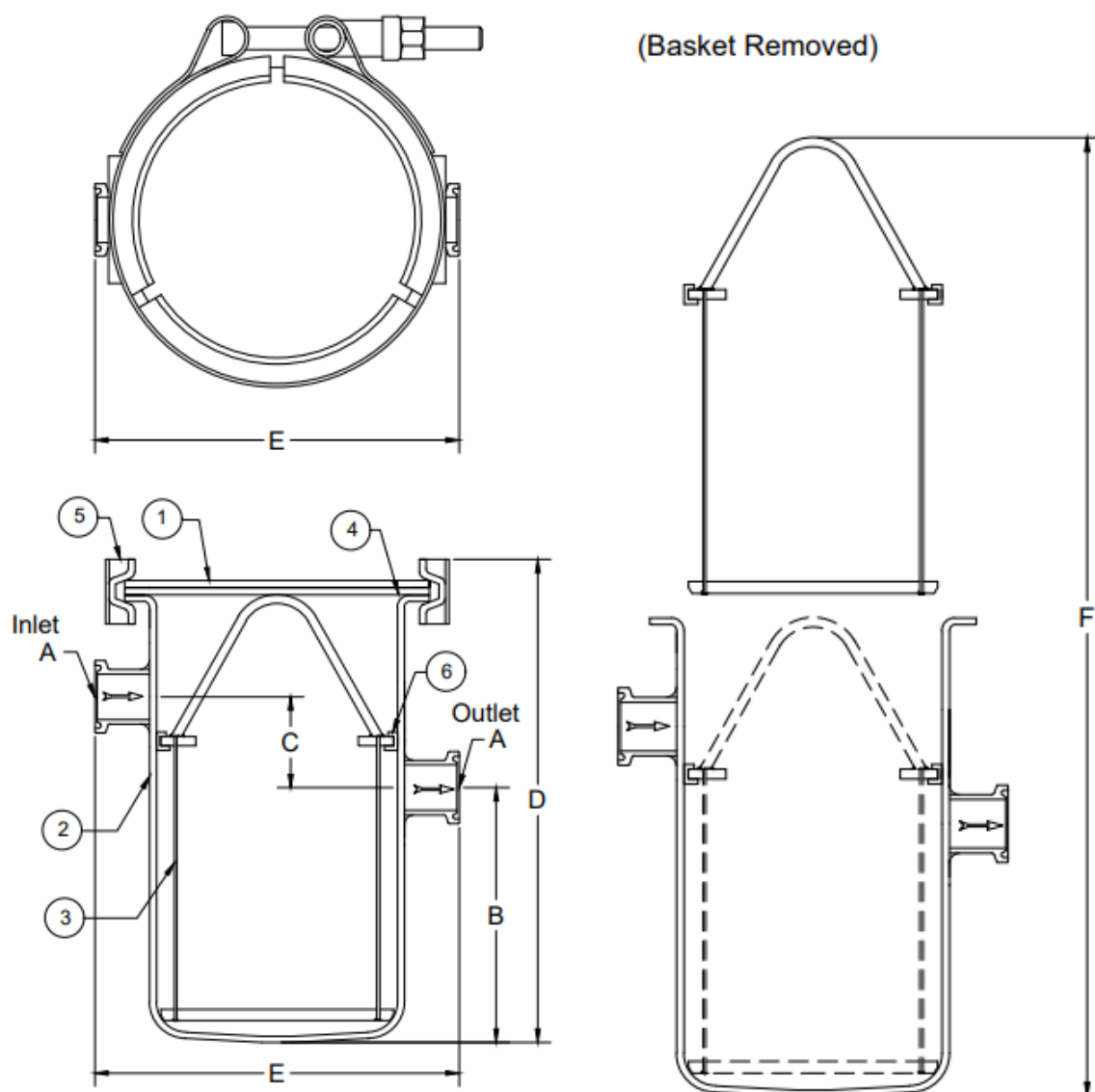
Model SBV05-TC

Sanitary Tri-Clamp Basket Strainer

- 316 stainless steel
- 1/2"-2" Sanitary Tri-Clamp
- Stainless steel perforated or mesh baskets
- Pressures to 150 PSI (10 Bar); temp to 300 °F (148 °C)

Features

- Body: Made from heavy-gauge 316 stainless steel for corrosive service.
- V-band clamp for quick and easy removal and cleaning of basket.
- Heavy-duty basket constructed of stainless steel perf and additional wire mesh as required.
- Perf: Available from .020" to 3/16" openings.
- Mesh: Available from 0.045" – 16 Mesh, 1143 Microns, down to 0.002" – 500 Mesh, 25 Microns.
- Gasket: Available in Viton, Buna, EPDM, and Teflon.
- Parallel ports: Sanitary Tri-Clamp connections

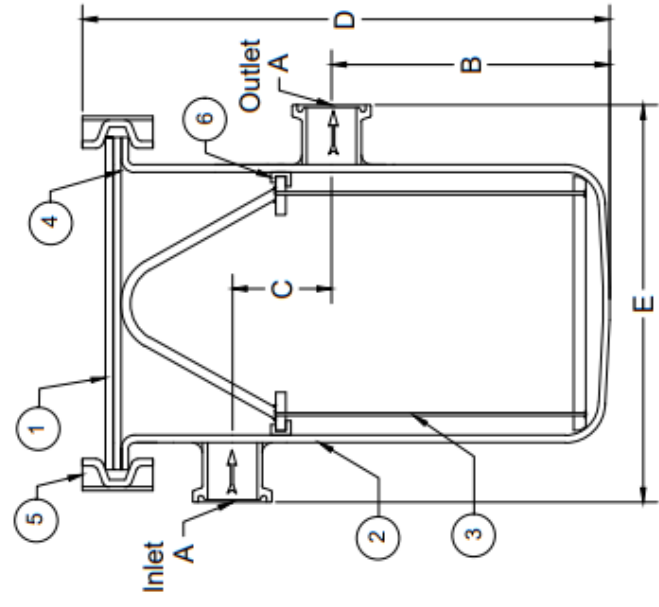
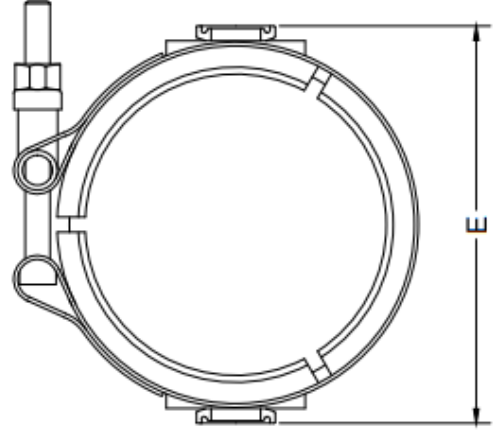
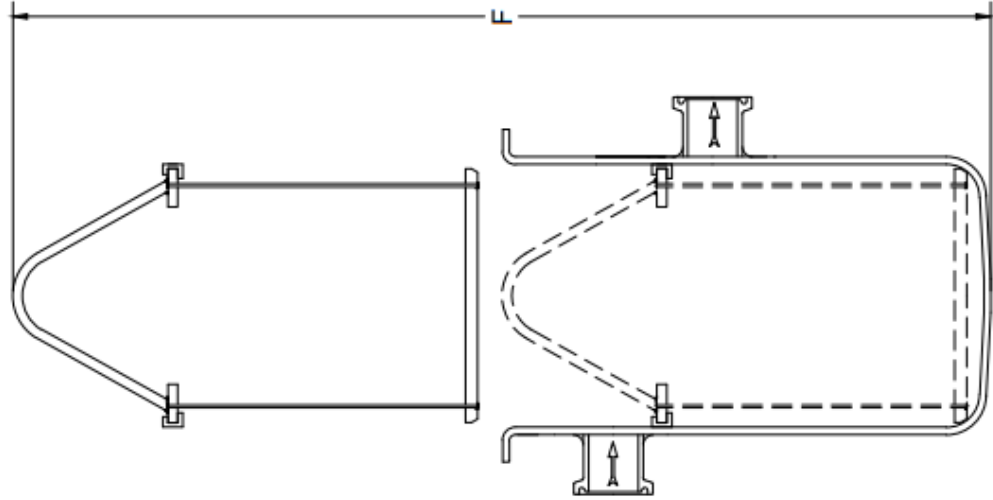


A Connection Size (TC)	B	C	D	E	F
1/2"	2 -7/8"	1 -1/4"	6"	5"	12"
3/4"	3 -1/2"	1 -1/4"	6 -5/8"	5"	14"
1"	5"	1 -1/2"	8 -5/8"	6"	17"
1 1/2"	6"	2"	10 -1/4"	6 -1/4"	20"
2"	6 -1/8"	2 -1/4"	10 -7/8"	6 -1/4"	21"

*Dimensions are approximate and are subject to change without notice. Request certified dimensions before final product installation. *

Materials list		
1	Cover	316SS
2	Body	316SS
3	Basket	316SS
4	Gasket	Viton, EPDM, Buna, PTFE
5	V-Clamp	303SS
6	TF-Ring	PTFE

(Basket Removed)



MATERIAL LIST & SPECIFICATION

1	COVER	316SS
2	BODY	316SS
3	BASKET	316SS
4	GASKET	Viton, EPDM, Buna, PTFE
5	V-CLAMP	303SS
6	TF-Ring	PTFE

DIMENSIONS (IN)

A	B	C	D	E	F
Tri-Clamp					
1/2	2 - 7/8"	1 - 1/4"	6"	5"	12"
3/4	3 - 1/2"	1 - 1/4"	6 - 5/8"	5"	14"
1	5"	1 - 1/2"	8 - 5/8"	6"	17"
1 1/2	6"	2"	10 - 1/4"	6 - 1/4"	20"
2	6 - 1/8"	2 - 1/4"	10 - 7/8"	6 - 1/4"	21"

Dimensions are approximate and are subject to change without notice. Request certified dimensions before final product installation.

PH 973-340-9905
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20 BARRETT LN
EAST RUTHERFORD, NJ 07073

STRAVAL
VALVES
STRAINERS

MATL	STL	TITLE
SCALE	NONE	1/2" - 2" Sanitary Tri-Clamp Strainer
DATE	10/07/2025	
DRAWN	N.O.	SBV05-TC
		REV

1/2" SBV05-05TC

Strainers with Perf Baskets: Body 150# PSI Rating

Particle size from 0.062-0.125 in (1.575-3.175mm)

Strainers with Mesh Baskets: Body 150# PSI Rating

Particle size from 0.002-0.045in (0.0508-1.143mm)

3/4" SBV05-07TC

Strainers with Perf Baskets: Body 150# PSI Rating

Particle size from 0.062-0.125 in (1.575-3.175mm)

Strainers with Mesh Baskets: Body 150# PSI Rating

Particle size from 0.002-0.045in (0.0508-1.143mm)

1" SBV05-10TC

Strainers with Perf Baskets: Body 150# PSI Rating

Particle size from 0.062-0.125 in (1.575-3.175mm)

Strainers with Mesh Baskets: Body 150# PSI Rating

Particle size from 0.002-0.045in (0.0508-1.143mm)

1-1/2" SBV05-15TC

Strainers with Perf Baskets: Body 150# PSI Rating

Particle size from 0.062-0.125 in (1.575-3.175mm)

Strainers with Mesh Baskets: Body 150# PSI Rating

Particle size from 0.002-0.045in (0.0508-1.143mm)

2" SBV05-20TC

Strainers with Perf Baskets: Body 150# PSI Rating

Particle size from 0.062-0.125 in (1.575-3.175mm)

Strainers with Mesh Baskets: Body 150# PSI Rating

Particle size from 0.002-0.045in (0.0508-1.143mm)
