

RFF STAINLESS STEEL STRAINERS 3/8" TO 1" CONNECTION SIZES

DESCRIPTION

These strainers are constructed of Stainless Steel bodies. Both straight and angle models have a Stainless Steel mesh cartridge which can be removed for cleaning.

The nominal pressure rating is 580 psig (40 bar) with a temperature range of -58°F (-50°C) to 302°F (+150°C). Higher-pressure models are available upon request.

Maintenance and installation procedures are identical to the corresponding RFF valves. It is necessary to take care to observe the flow direction so that the filtration wire cloth is strengthened by the external wire cloth.

Filters can be identified by a groove machined in the bonnet.

Install the filter body so the filter cartridge can be removed from below. This prevents contaminants re-entering the piping. Allow a space of dimension T' (see table; page 2) for cartridge removal.

STAINLESS STEEL STRAINERS FOR INDUSTRIAL REFRIGERATION
3/8" TO 1"

- **Globe And Angle Models Available**
- **Safe Working Pressure (SWP) 580 psig (40 Bar)**
- **Rated for -58°F (-50°C) to 230°F (+110°C)**
- **For NH₃ And Other Approved Refrigerants**
- **Schedule 40 Butt Weld (BW) Standard; Socket Weld (SW) Available Upon Request**



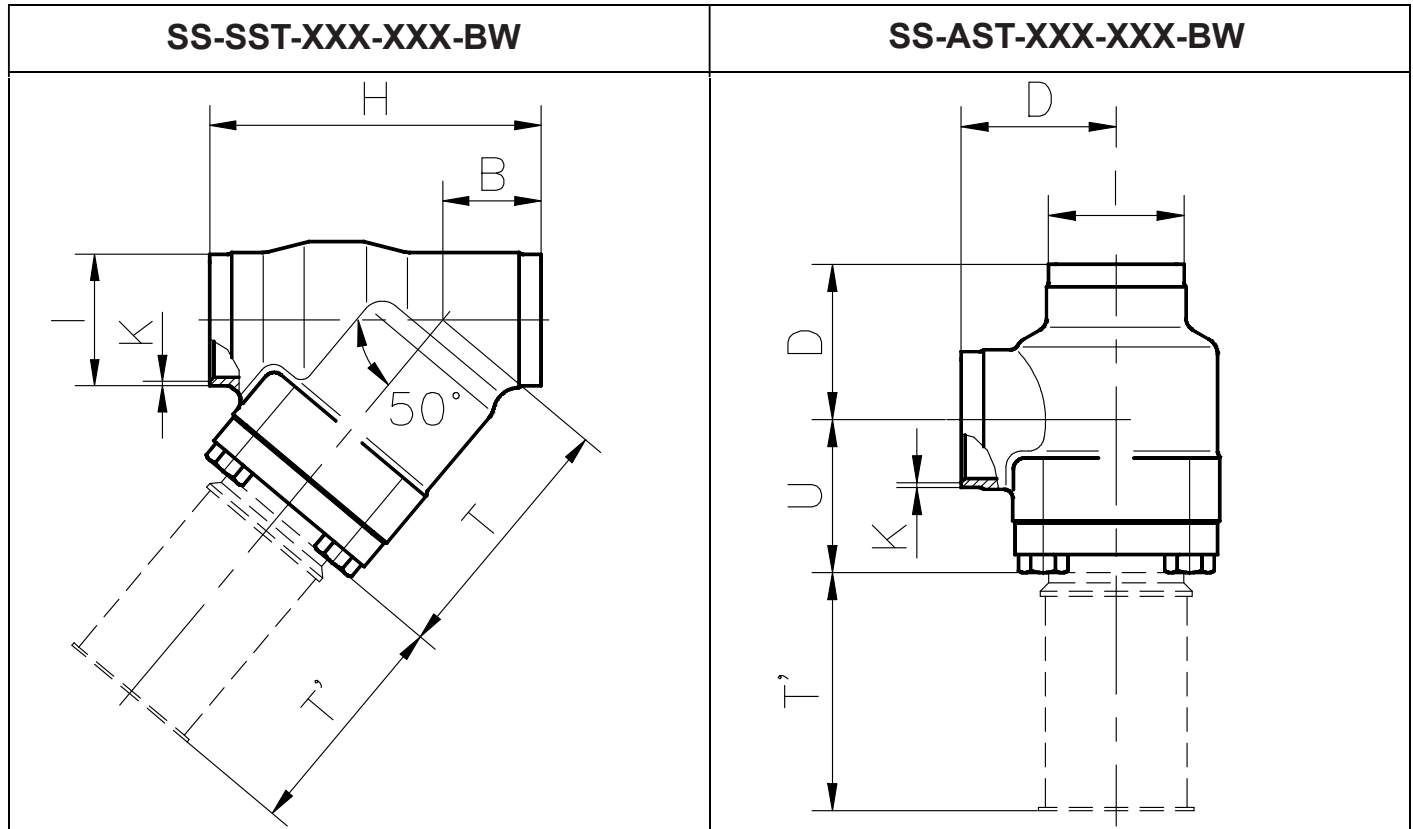
*1" Stainless Steel Angle Strainer w/ 60 Mesh Filter; Butt Weld (shown)
(Part # SS-AST-060-100-BW)*

Ordering Information					
Shut-Off Valves	Valve Material	Type	Mesh*	Size	Connection*
Options	Stainless Steel (Only)	Angle / Straight	60/100	3/8", 1/2", 3/4", 1" (038, 050, 075, 100)	Butt Weld / Socket Weld
Part #	SS -	AST -	060 -	100 -	BW
Decoded	Stainless Steel	Angle Strainer	60 Mesh	1"	Butt Weld

**60 Mesh & Schedule 40 Butt Weld (BW) Standard; 100 Mesh & Socket Weld (SW) available (contact factory)*

RFF STAINLESS STEEL STRAINERS

3/8" TO 1" CONNECTION SIZES CONTINUED



DIMENSIONS IN INCHES									
Port Size	A*	B	D	H	I	K	T	T'	U
3/8"	5	1	1-1/2	3-3/8	5/8	1/16	2-3/16	1-5/8	1-1/2
1/2"	5	1	1-1/2	3-3/8	7/8	1/16	2-3/16	1-5/8	1-1/2
3/4"	6-3/8	1-1/4	1-3/4	4-3/8	1	1/16	2-7/8	2-1/8	1-3/4
1"	6-3/8	1-1/4	1-3/4	4-3/8	1-3/8	1/16	2-7/8	2-1/8	1-3/4

DIMENSIONS IN MILLIMETERS									
Port Size	A*	B	D	H	I	K	T	T'	U
10	128	25	39	85	17.2	2	55.6	41	39
15	128	25	39	85	21.3	2	55.6	41	39
20	161	33	46	110	26.9	2	71.5	54.5	46
25	161	33	46	110	33.7	2	71.5	54.5	46

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