

High Performance, Easy Assembly

Sani-Matic Basket Strainers are specially constructed to strain particulates out of a high volume process stream.

The innovative, durable design includes a side-inlet, which

allows you to easily remove the basket for cleaning without disconnecting the line.

Our Basket Strainers can be equipped with either a wedgewire or perforated basket with a woven cloth insert bag for finer straining applications. Filter bags are available in a wide variety of media types and micron sizes, and are designed for easy removal.



Sani-Matic's standard Basket Strainers are 3-A approved when using the perforated insert. If a 3-A approval is required, your sales representative should be consulted to ensure the configuration meets ASME standards.

Standard Features

- Cast and heavy gauge T316L stainless steel construction
- The lid and hand knob closure are rated for higher pressures than clamp-style covers for improved worker safety
- Quick release hand knobs and hinged lid remain attached for convenient operation
- Machined o-ring seat prevents any fluid bypass and improves reliability
- Air relief vent valve included with complete assembly
- Rated to 100 psi maximum @ 200° F
- Available in five fitting sizes
- Choose wedgewire or perforated strainer elements

Options

- Disposable filter bags in various media types and sizes for perforated and wedgewire models with media clamp and ring
- Long and short strainer stands available

Complete Assembly with Perforated Strainer Element

(specify hole size when ordering: 1/8", 3/16" or 1/4")

Fitting Size Part # - Short Price Part # - Long Price

1.5"	S10501	\$5,815	S10505	\$6,365
2.0"	S10502	\$5,815	S10506	\$6,365
2.5"	S10503	\$5,815	S10507	\$6,365
3.0"	S10504	\$5,815	S10508	\$6,365
4.0"	S10520	\$5,815	S10509	\$6,365

Complete Assembly with Wedgewire Strainer Element

(specify hole size when ordering: 0.005", 0.015" or 0.030")

Fitting Size Part # - Short Price Part # - Long Price

1.5"	S10510	\$7,040	S10515	\$7,620
2.0"	S10511	\$7,040	S10516	\$7,620
2.5"	S10512	\$7,040	S10517	\$7,620
3.0"	S10513	\$7,040	S10518	\$7,620
4.0"	S10514	\$7,040	S10519	\$7,620



Short Model Long Model

Basket Strainer Accessories

Stand

Description	Part #	Price
Long Model	741065	\$1,100
Short Model	101998	\$1,100

Strainer

Air Relief Vent Valve

Part #	Price
021881	\$580

Standard on all complete assembly units.

Air relief vent valve attachment point.



Side View

Top View

Basket Strainer Replacement Parts

Strainer Elements Media Clamp Parts

Description Short Model Long Model

Description	Short Model	Long Model
Perforated Part # Price Part # Price		
1/8" Holes	741039 \$950	741052 \$1,100
3/16" Holes	741040 \$950	741053 \$1,100
1/4" Holes	741051 \$950	741054 \$1,100

Wedgewire* Part # Price Part # Price

0.005"	741022 \$2,100	741047 \$2,300
0.015"	741030 \$2,100	741048 \$2,300
0.030"	741046 \$2,100	741049 \$2,300

* Other sizes available - please call for quote

Elastomers

Cover O-Ring Part # Price

EPDM (standard)	021378 \$35
Viton	021144 \$70

Element O-Ring Part # Price

EPDM (standard)	021356 \$40
Viton	021143 \$75

Vent Valve Gasket Part # Price

EPDM (standard)	021037 \$1
Viton	021880 \$3

Cover O-ring and Vent Valve Gasket not pictured

Disposable Filter Media 50 per Box

Micron Model	Material	Old Part#	Part #	Price per box
1	Polypropylene Short	S10550	029244	\$295
5	Polypropylene Short	S10552	029245	\$220
10	Polypropylene Short	S10554	029246	\$220
25	Polypropylene Short	S10556	029247	\$220
50	Polypropylene Short	S10558	029237	\$220
100	Polypropylene Short	S10560	029248	\$215
150	Nylon Short	S10562	029249	\$415
800	Nylon Short	S10564	029250	\$415
1500	Polyester Short	S10566	029251	\$385
1	Polypropylene Long	S10551	029252	\$395
5	Polypropylene Long	S10553	029253	\$315
10	Polypropylene Long	S10555	029254	\$315
25	Polypropylene Long	S10557	029255	\$315
50	Polypropylene Long	S10559	029256	\$315
100	Polypropylene Long	S10561	029257	\$315
150	Nylon Long	S10563	029259	\$625
250	Nylon Long	N/A	026262	Call
300	Nylon Long	N/A	024098	Call
800	Nylon Long	S10565	029261	\$515
1500	Polyester Long	S10567	029262	\$475

* All media types rated for 200° F

* Please note: Nylon has poor compatibility with some acids and chlorine

Description Part # Price

Clamp Ring	641110	\$240
Locking Latch	621766	\$25



Pressure Drop for Basket Strainer



Flow Rate (GPM)

Performance based on testing using 70° F water and 4"x22" housing with 0.005" wedgewire element