

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



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 # Part #

1.5"	S10501	S10505
2.0"	S10502	S10506
2.5"	S10503	S10507
3.0"	S10504	S10508
4.0"	S10520	S10509

Complete Assembly with Wedgewire Strainer Element

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

Fitting Size Part # Part #

1.5"	S10510	S10515
2.0"	S10511	S10516
		S10517
3.0"	S10513	S10518
4.0"	S10514	S10519



Basket

Strainer

Accessories

Strainer Ucp

Fitting Size Part #

1.5"	963287	021881
Long Model	741065	
Short Model	101998	

Air Relief Vent Valve

Standard on all complete assembly units.
Air relief vent valve attachment point.



Side View

Top View





The Baldewein Company
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Basket Strainer Replacement Parts

Strainer Elements Media Clamp Parts

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	
5	Polypropylene Short	S10552	029245	
10	Polypropylene Short	S10554	029246	
25	Polypropylene Short	S10556	029247	
50	Polypropylene Short	S10558	029237	
100	Polypropylene Short	S10560	029248	
150	Nylon Short	S10562	029249	
800	Nylon Short	S10564	029250	
1500	Polyester Short	S10566	029251	
1	Polypropylene Long	S10551	029252	
5	Polypropylene Long	S10553	029253	
10	Polypropylene Long	S10555	029254	
25	Polypropylene Long	S10557	029255	
50	Polypropylene Long	S10559	029256	
100	Polypropylene Long	S10561	029257	
150	Nylon Long	S10563	029259	
250	Nylon Long	N/A	026262	Call
300	Nylon Long	N/A	024098	Call
800	Nylon Long	S10565	029261	
1500	Polyester Long	S10567	029262	

* All media types rated for 200° F

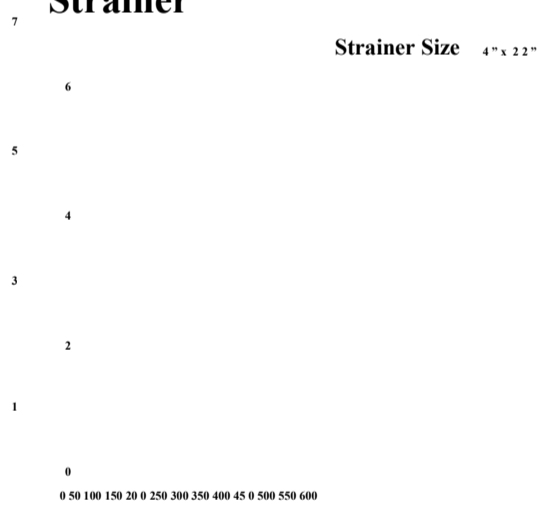
* Please note: Nylon has poor compatibility with some acids and chlorine

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



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