

Multi-Angle-Line Strainer Model Number Key

Example Model #: MADV-S15T3-P125S540M2MBPG

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1, 2	Strainer Model	MA	Multi-Angle-Line																					
3, 4	Configuration Type	DV	Dual Strainers - Vertical																					
5	Body Length	S	SHORT Body																					
	L	LONG Body																						
6, 7	Connection Size	15	1.5"																					
	20	2.0"																						
	25	2.5"																						
	30	3.0"																						
	40	4.0"																						
8	Connection Type	T	Tri-Clamp (Standard)																					
9	Finish / Polish	3	32 µin Ra / Mechanical Polish (Standard)																					
10-13	Element Type / Size	P062	Perforated / 0.0625" (1/16")*																					
	P093	Perforated / 0.09375" (3/32")																						
	P125	Perforated / 0.125" (1/8")																						
	P250	Perforated / 0.25" (1/4")																						
	P375	Perforated / 0.375" (3/8")																						
	W001	Wedgewire / 0.001"																						
	W002	Wedgewire / 0.002"																						
	W005	Wedgewire / 0.005"																						
	W007	Wedgewire / 0.007"																						
	W010	Wedgewire / 0.010"																						
	W015	Wedgewire / 0.015"																						
	W020	Wedgewire / 0.020"																						
	W030	Wedgewire / 0.030"																						
	W040	Wedgewire / 0.040"																						
	W060	Wedgewire / 0.060"																						
	W187	Wedgewire / 0.1875"																						
14	Flow Direction	S	End-Inlet (Standard Flow)																					
	R	Side-Inlet (Reverse Flow)																						
15	Seal Kit	5	EPDM Gasket / Teflon Encapsulated Silicone O-Ring (Standard)																					
	6	Viton Gasket / Teflon Encapsulated Silicone O-Ring																						
	8	Buna-N Gasket / Teflon Encapsulated Silicone O-Ring																						
	9	Silicone Gasket / Teflon Encapsulated Silicone O-Ring																						
	T	Tuf-Flex Gasket / Teflon Encapsulated Silicone O-Ring																						
	0	EPDM Gasket / EPDM O-Ring																						
	1	Viton Gasket / Viton O-Ring																						
	3	Buna-N Gasket / Buna-N O-Ring																						
16, 17	Body Size	40	4.0"																					
18	Option #1	0	None (Standard)																					
	M	Magnetic Trap**																						
19	Option #2	0	None (Standard)																					
	2	Dual Sight Glass*																						
20, 21	Valve Kits	00	None																					
	MB	Manually Operated Butterfly Valves																						
	PB	Pneumatically Operated Butterfly Valves*																						
22, 23	Pressure Kits	00	None																					
	PG	Pressure Gauges																						
	PT	Pressure Transmitters*																						

***Non-stock product option. Longer lead times apply. Non-returnable.** NOTE: See page 34 for element details.

****NOTE:** Magnetic Trap option only available with End-Inlet (Standard Flow) strainers and for 1.5"-3.0" connection sizes.

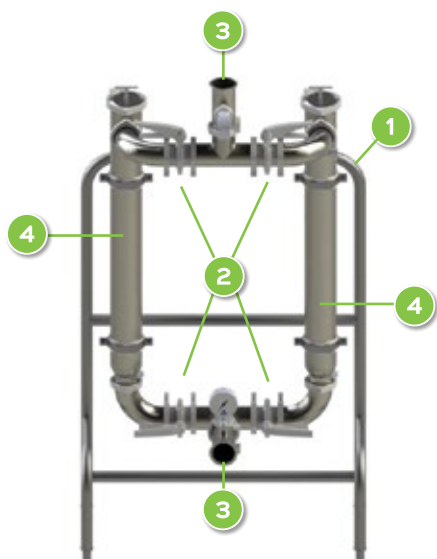
NOTE: Stand is included in all above configs.

NOTE: Pneumatically Operated Butterfly Valves option requires air supply and automation controls (by others). See page 32 for details.

NOTE: Pressure Transmitters option requires electrical supply and automation controls (by others). See page 32 for details.

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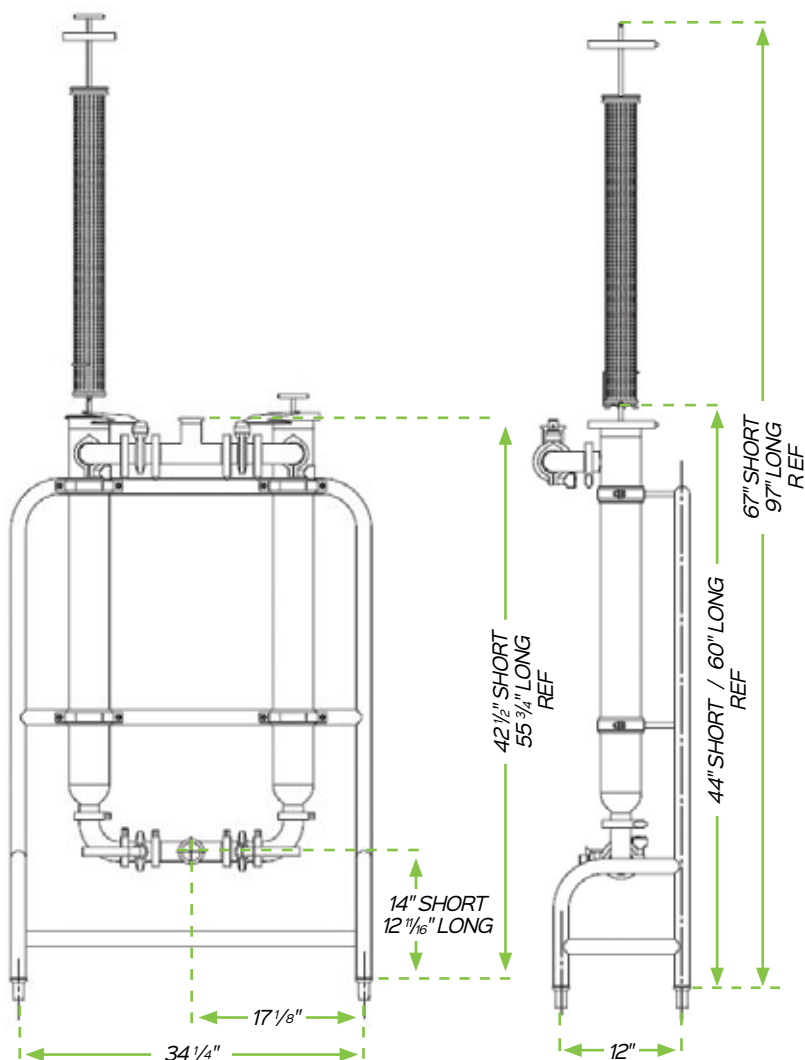
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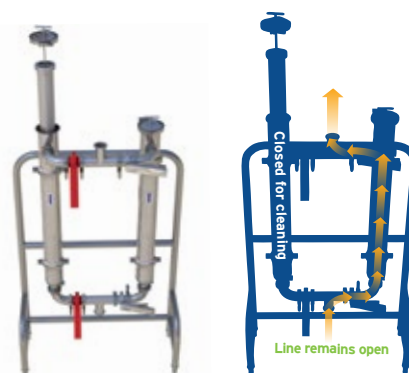
- 1 Dual Vertical Angle-Line Strainer Stand
- 2 Valve Kit
- 3 Pressure Gauge Kit
- 4 Angle-Line Strainers (2)

NOTE: Replacement parts shown on page 32.

Multi-Angle-Line Strainers
Dual Strainers - Vertical
Complete Assembly



NOTE: Image shown references LONG strainer assemblies.
Differences in SHORT and LONG strainer dimensions are noted.



NOTE: The above diagram highlights End-Inlet (Standard Flow) strainers, but Dual Angle-Line Strainer Assemblies can be configured as Side-Inlet (Reverse Flow).



NOTE: Contact Sani-Matic for custom applications
such as fully automated assemblies.

Multi-Angle-Line Strainer Replacement Parts

1 Dual Vertical Angle-Line/ALB Strainer Stands

Connection Size	Body Size	SHORT (20 3/4")	LONG (36")
1.5"	4"	254212	257979
2.0"	4"	258021	258010
2.5"	4"	258030	258017
3.0"	4"	258031	257599
4.0"	4"	348193	254256

NOTE: Stands are approximately 35 lbs.



2 Valve Kits

Kit includes: Four (4) Elbows, two (2) Tees, four (4) Butterfly Valves (Manual or Pneumatic), twelve (12) Clamps, and twelve (12) Gaskets.

Material: 316LSS

NOTE: Alternative valves available.

NOTE: Strainers are not included in the valve kit, they are sold separately.

NOTE: Pneumatic Valves have the following requirements:

- 1/8" NPT air fitting ports
- 80 to 100 psi Air Supply Pressure (120 psi Maximum Pressure Rating)
- -4 °F to 250 °F Operating Temperature

Connection Size	Manual Valve Kit Part #	Pneumatic Valve Kit Part #
1.5"	291142	324869
2.0"	291143	324870
2.5"	291144	324871
3.0"	291145	324872
4.0"	291146	324873

3 Pressure Kits

Kit includes: Two (2) Pressure Gauges or Transmitters, two (2) Tees, four (4) Gaskets, and four (4) Clamps.

Connection Size	Pressure Gauge Kit Part #	Pressure Transmitter Kit Part #
1.5"	158581	324874
2.0"	158585	324875
2.5"	158591	324876
3.0"	158593	324877
4.0"	158596	324878

NOTE: Install before and after the strainer assembly.

NOTE: Strainers are not included in the sensor kit, they are sold separately.

NOTE: All Pressure Gauge and Pressure Transmitter options use 1.5" Tri-Clamp connections.

NOTE: Pressure Gauges are Sanitary Diaphragm-type with a 0 to 160 psi range.

NOTE: Pressure Transmitters require a 24V DC power source and output a 4-20mA signal.



Pressure Gauge



Pressure Transmitter

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