Multi-Angle-Line Basket Strainer Model Number Key

Example Model #:
MALBDV-S30T3-P250S00000000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

1-4	**Strainer Model**	
	MALB	Multi-Angle-Line Basket
5, 6	**Configuration Type**	
	DV	Dual Strainers - Vertical
7	**Body Length**	
	S	SHORT Body
	L	LONG Body
8, 9	**Connection Size**	
	15	1.5"
	20	2.0"
	25	2.5"
	30	3.0"
	40	4.0"
10	**Connection Type**	
	T	Tri-Clamp (Standard)
11	**Finish / Polish**	
	3	32 µin Ra / Mechanical Polish (Standard)
12-15	**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")
16	**Flow Direction**	
	S	Side Inlet (Standard)
17	**Seal Kit**	
	0	EPDM TC & End Cap Gaskets / Teflon Encapsulated Silicone O-Ring (Standard)
	1	Tuf-Flex TC Gaskets / EPDM End Cap Gasket / Teflon Encapsulated Silicone O-Ring
	2	Viton TC & End Cap Gaskets / Teflon Encapsulated Silicone O-Ring
	3	Tuf-Flex TC Gaskets / Viton End Cap Gasket / Teflon Encapsulated Silicone O-Ring
18	**Option #1**	
	0	None (Standard)
	2	Dual Sight Glass*
	D	Drain / Sample Port*
	3	Dual Sight Glass & Drain / Sample Port*
19	**Option #2**	
	0	None (Standard)
20	**Option #3**	
	0	None (Standard)
21, 22	**Valve Kits**	
	00	None
	MB	Manually Operated Butterfly Valves
	PB	Pneumatically Operated Butterfly Valves*
23, 24	**Pressure Kits**	
	00	None
	PG	Pressure Gauges
	PT	Pressure Transmitters*

Non-stock product option. Longer lead times apply. Non-returnable.

NOTE: Pneumatically Operated Butterfly Valves option requires air supply and automation controls (by others). See page 53 for details.

NOTE: Pressure Transmitters option requires electrical supply and automation controls (by others). See page 53 for details.

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Complete Assembly

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

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

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

Multi-Angle-Line Basket Strainer Replacement Parts

1 Dual Vertical Angle-Line / ALB Strainer Stands

Connection Size	Body Size	SHORT (20 ¾")	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