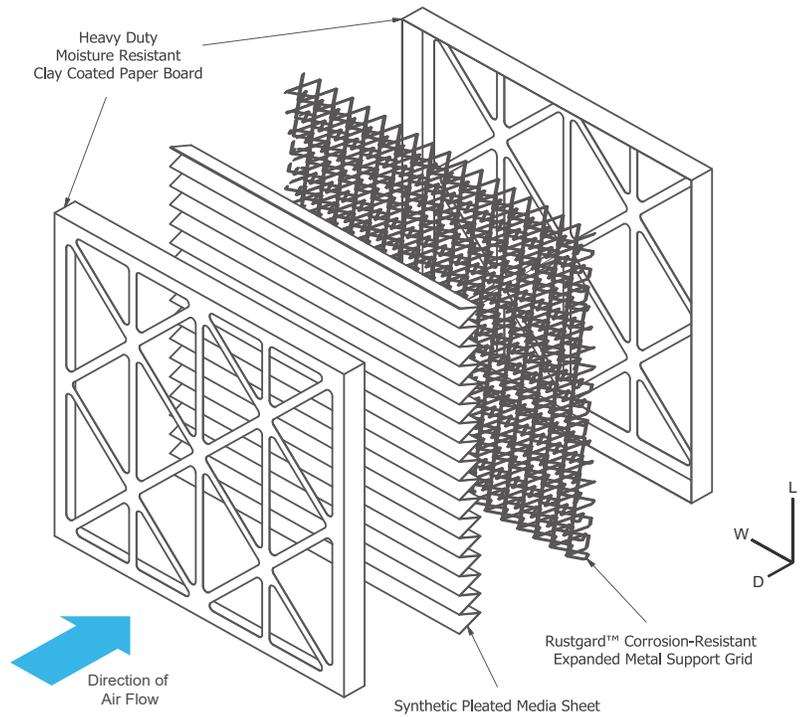


Product Code	Nominal Size (w x h x d)	Actual Size (w x h x d)	Flow Rate	Media Sq. Feet
S-PLM10-06121	06 x 12 x 1	5.5 x 11.5 x .75	126	0.8
S-PLM10-09301	09 x 30 x 1	8.5 x 29.5 x .75	498	3.2
S-PLM10-10101	10 x 10 x 1	9.5 x 9.5 x .75	205	1.3
S-PLM10-10181	10 x 18 x 1	9.5 x 17.5 x .75	1501	9.5
S-PLM10-10201	10 x 20 x 1	9.5 x 19.5 x .75	395	2.5
S-PLM10-10241	10 x 24 x 1	9.5 x 23.5 x .75	506	3.2
S-PLM10-10251	10 x 25 x 1	9.5 x 24.5 x .75	521	3.3
S-PLM10-10301	10 x 30 x 1	9.4 x 29.4 x .75	632	4.0
S-PLM10-12121	12 x 12 x 1	11.75 x 11.75 x .75	284	1.8
S-PLM10-12151	12 x 15 x 1	11.5 x 14.5 x .75	379	2.4
S-PLM10-12161	12 x 16 x 1	11.5 x 15.5 x .75	411	2.6
S-PLM10-12181	12 x 18 x 1	11.5 x 17.5 x .75	458	2.9
S-PLM10-12201	12 x 20 x 1	11.5 x 19.5 x .75	490	3.1
S-PLM10-12221	12 x 22 x 1	11.5 x 21.5 x .75	553	3.5
S-PLM10-12241	12 x 24 x 1	11.5 x 23.5 x .75	585	3.7
S-PLM10-12242	12 x 24 x 2	11.37 x 23.37 x 1.75	996	6.0
S-PLM10-12244	12 x 24 x 4	11.37 x 23.37 x 3.63	1017	9.5
S-PLM10-12251	12 x 25 x 1	11.75 x 24.75 x .75	632	4.0
S-PLM10-12301	12 x 30 x 1	11.87 x 29.87 x .75	758	4.8
S-PLM10-12361	12 x 36 x 1	11.87 x 35.87 x .75	916	5.8
S-PLM10-132151	13 x 21.5 x 1	13.0 x 21.5 x .75	632	4.0
S-PLM10-14141	14 x 14 x 1	13.75 x 13.75 x .75	411	2.6
S-PLM10-14181	14 x 18 x 1	13.5 x 17.5 x .75	537	3.4
S-PLM10-14201	14 x 20 x 1	13.5 x 19.5 x .75	569	3.6
S-PLM10-14202	14 x 20 x 2	13.5 x 19.5 x 1.75	996	6.0
S-PLM10-14241	14 x 24 x 1	13.75 x 23.75 x .75	695	4.4
S-PLM10-14251	14 x 25 x 1	13.5 x 24.5 x .75	711	4.5
S-PLM10-14252	14 x 25 x 2	13.5 x 24.5 x 1.75	1245	7.5
S-PLM10-14301	14 x 30 x 1	13.87 x 29.87 x .75	885	5.6
S-PLM10-15201	15 x 20 x 1	14.5 x 19.5 x .75	615	3.9
S-PLM10-15202	15 x 20 x 2	14.5 x 19.5 x 1.75	1079	6.5
S-PLM10-15251	15 x 25 x 1	14.5 x 24.5 x .75	790	5.0
S-PLM10-15301	15 x 30 x 1	14.5 x 29.5 x .75	948	6.0
S-PLM10-16161	16 x 16 x 1	15.75 x 15.75 x .75	537	3.4
S-PLM10-16162	16 x 16 x 2	15.5 x 15.5 x 1.75	896	5.4
S-PLM10-16181	16 x 18 x 1	15.5 x 17.5 x .75	616	3.9
S-PLM10-16201	16 x 20 x 1	15.5 x 19.5 x .75	648	4.1
S-PLM10-16202	16 x 20 x 2	15.5 x 19.5 x 1.75	1082	6.5
S-PLM10-16204	16 x 20 x 4	15.5 x 19.5 x 3.63	1124	10.5
S-PLM10-16241	16 x 24 x 1	15.5 x 23.5 x .75	806	5.1
S-PLM10-16242	16 x 24 x 2	15.5 x 23.5 x 1.75	1428	8.6
S-PLM10-16251	16 x 25 x 1	15.5 x 24.5 x .75	822	5.2
S-PLM10-16252	16 x 25 x 2	15.5 x 24.5 x 1.75	1461	8.8
S-PLM10-16254	16 x 25 x 4	15.5 x 24.5 x 3.63	1455	13.6
S-PLM10-16301	16 x 30 x 1	15.75 x 29.75 x .75	1011	6.4
S-PLM10-17221	17 x 22 x 1	16.37 x 21.5 x .75	790	5.0
S-PLM10-18181	18 x 18 x 1	17.75 x 17.75 x .75	679	4.3
S-PLM10-18182	18 x 18 x 2	17.75 x 17.75 x 1.75	1195	7.2
S-PLM10-18201	18 x 20 x 1	17.5 x 19.5 x .75	758	4.8
S-PLM10-18202	18 x 20 x 2	17.5 x 19.5 x 1.75	1229	7.6
S-PLM10-18221	18 x 22 x 1	17.5 x 21.5 x .75	837	5.3
S-PLM10-18241	18 x 24 x 1	17.5 x 23.5 x .75	885	5.6
S-PLM10-18242	18 x 24 x 2	17.37 x 23.37 x 1.75	1494	9.0
S-PLM10-18244	18 x 24 x 4	17.5 x 23.37 x 3.63	1519	14.2
S-PLM10-18251	18 x 25 x 1	17.5 x 24.5 x .75	916	5.8
S-PLM10-18252	18 x 25 x 2	17.5 x 24.5 x 1.75	1560	9.4
S-PLM10-18301	18 x 30 x 1	17.75 x 29.75 x .75	1138	7.2
S-PLM10-20201	20 x 20 x 1	19.5 x 19.5 x .75	822	5.2
S-PLM10-20202	20 x 20 x 2	19.5 x 19.5 x 1.75	1377	8.5
S-PLM10-20204	20 x 20 x 4	19.5 x 19.5 x 3.63	1370	12.8
S-PLM10-20221	20 x 22 x 1	19.5 x 21.5 x .75	932	5.9
S-PLM10-20241	20 x 24 x 1	19.5 x 23.5 x .75	980	6.2
S-PLM10-20242	20 x 24 x 2	19.37 x 23.37 x 1.75	1693	10.2
S-PLM10-20244	20 x 24 x 4	19.5 x 23.37 x 3.63	1622	15.4
S-PLM10-20251	20 x 25 x 1	19.5 x 24.5 x .75	1027	6.5
S-PLM10-20252	20 x 25 x 2	19.5 x 24.5 x 1.75	1760	10.6
S-PLM10-20254	20 x 25 x 4	19.5 x 24.5 x 3.63	1721	16.0
S-PLM10-20301	20 x 30 x 1	19.63 x 29.63 x .75	1248	7.9
S-PLM10-20302	20 x 30 x 2	19.75 x 29.75 x 1.75	2241	13.5
S-PLM10-22221	22 x 22 x 1	21.5 x 21.5 x .75	1027	6.5
S-PLM10-22241	22 x 24 x 1	21.5 x 23.5 x .75	1106	7.0
S-PLM10-22372	22 x 37 x 2	21.5 x 36.5 x 1.75	2689	16.2
S-PLM10-24241	24 x 24 x 1	23.37 x 23.37 x .75	1185	7.5
S-PLM10-24242	24 x 24 x 2	23.37 x 23.37 x 1.75	1992	12.0
S-PLM10-24244	24 x 24 x 4	23.37 x 23.37 x 3.63	1967	18.9
S-PLM10-24281	24 x 28 x 1	23.5 x 27.63 x .75	1422	9.0
S-PLM10-24301	24 x 30 x 1	23.87 x 29.87 x .75	1517	9.6
S-PLM10-24302	24 x 30 x 2	23.5 x 29.5 x 1.75	2407	14.5
S-PLM10-25251	25 x 25 x 1	24.5 x 24.5 x .75	1280	8.1
S-PLM10-25252	25 x 25 x 2	24.5 x 24.5 x 1.75	2175	13.1
S-PLM10-25294	25 x 29 x 4	24.37 x 28.37 x 3.63	2600	24.3
S-PLM10-29302	28.5 x 29.5 x 2	28.5 x 29.5 x 1.75	2872	17.3
S-PLM10-30301	30 x 30 x 1	29.5 x 29.5 x .75	1912	12.1

MERV 10 EXTENDED SURFACE PLEATED AIR FILTER		
Dwg No.	Revision	Date
<b>S-PLM10</b>	<b>A</b>	<b>19-Jun-17</b>



**Notes:**

S-PLM10 Pleated Air Filters are available in 1", 2", and 4" depth. For maximum efficiency, media is continuously bonded to a 30 gauge galvanized, corrosion resistant, expanded metal support grid with an effective open area of 96%. The media is resistant to a wide range of chemicals, does not absorb moisture and will not support microbial growth. The controlled pleat spacing maximizes surface area and dust holding capacity. The entire media pack is bonded to a double wall frame to prevent air bypass within the filter unit. The enclosure frame is constructed of high wet strength, heavy duty, moisture resistant clay coated beverage board. The diagonal support members of the frame are bonded to the upper and lower tips of each pleat to strengthen the filter and prevent deformation while in use.

**Performance Data (24" x 24" x 2")**

Product	ASHRAE 52.2 TESTING				Initial Resistance	Final Resistance
	MERV	E1%	E2%	E3%		
S-PLM10 1"	10	11	54	88	.20	.50
S-PLM10 2"	10	11	54	88	.27	.50
S-PLM10 4"	10	11	54	88	.24	.50

**Characteristics**

**S-PLM10**

<b>Filter Media</b>	100% synthetic gradient media
<b>Media Support</b>	Rustgard™ galvanized steel expanded metal grid
<b>Frame Material</b>	Moisture resistant clay coated paper board
<b>Assembly Technique</b>	Media sheet entirely bonded to frame
<b>Max. Temperature</b>	180°F (82°C) continuous service, Peaks 225°F (107°C)
<b>Max. Humidity</b>	Resistant up to 100% R.H.
<b>Flammability</b>	U.L. 900 (Pending)