

# Multi-Pleat XL11<sup>™</sup>

## MERV 11 Extended Surface Pleated Panel Filters



### Features

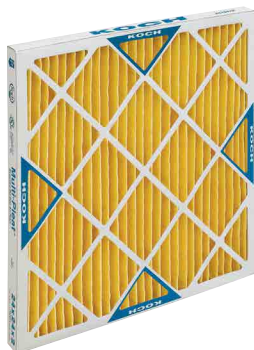
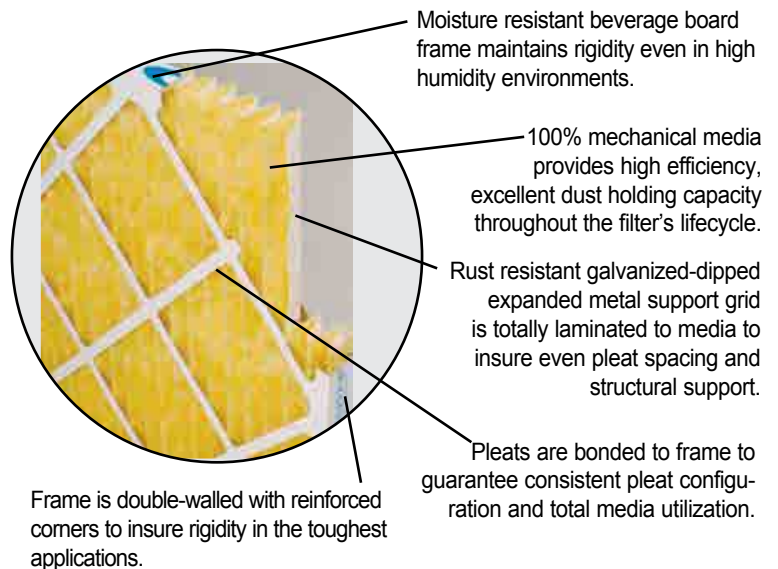
- **MERV 11 performance rating**
- **Low pressure drop**
- **Superior efficiency**
- **Dual-layered filter media**
- **Standard and High Capacity**
- **High dust holding capacity**

The **Koch Multi-Pleat XL11** is a medium efficiency extended surface pleated panel filter, engineered to provide higher initial efficiencies and better overall performance than standard pleated filters.

The **Multi-Pleat XL11** carries a MERV 11 fractional efficiency rating in accordance with ASHRAE Test Standard 52.2. The filter will also provide an Initial Dust Spot Efficiency of 45%, and an Average Dust Spot Efficiency of 55-60% in accordance with ASRAE Rest Standard 52.1.

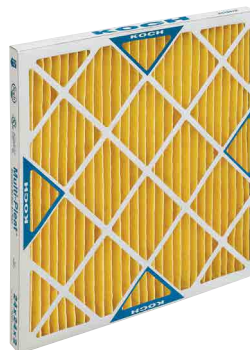
The MERV 11 efficiency ratings provided by the Multi-Pleat XL11 make the filter an excellent upgrade from disposable filters and ordinary pleated filters in applications such as hospitals, laboratories and pharmaceutical plants, commercial office buildings, and in any system in which a higher degree of clean air is required.

### Multi-Pleat Construction



### Standard Capacity

Standard Capacity **XL11-SC** filters provide a combination of efficiency, economy, and excellent overall performance. Standard Capacity XL11 filters are an excellent choice in applications where filter change schedules are based on preventive maintenance schedules.



### High Capacity

High Capacity **XL11-HC** filters are similar in construction to the Standard Capacity but have the added advantage of approximately 30% more media. The additional media results in extended filter life, making the XL11-HC the ideal filter for use in filtration systems where filter change schedules are predicated on recommended final pressure drop readings.

## Multi-Pleat™ XL11 Product Information

Size (Nominal)	Size (Actual in inches)	Capacity FPM	Capacity			Standard Capacity XL11-SC					High Capacity XL11-HC				
			Low 300	Med 500	High 625	Resistance			Media Area (Sq. Ft.)	Resistance			Media Area (Sq. Ft.)		
						Low 300	Med 500	High 625	Final 1.0"		Low 300	Med 500	High 625	Final 1.0"	
10x20x1	9-1/2 x 19-1/2 x 3/4	CFM	425	700	NR	0.16	0.37	NR	1.0"	2.2	0.15	0.34	NR	1.0"	3.2
12x24x1	11-3/8 x 23-3/8 x 3/4		600	1000	NR	0.16	0.37	NR	1.0"	3.2	0.15	0.34	NR	1.0"	4.6
14x20x1	13-1/2 x 19-1/2 x 3/4		590	980	NR	0.16	0.37	NR	1.0"	3.1	0.15	0.34	NR	1.0"	4.5
14x25x1	13-1/2 x 24-1/2 x 3/4		730	1215	NR	0.16	0.37	NR	1.0"	3.9	0.15	0.34	NR	1.0"	5.6
15x20x1	14-1/2 x 19-1/2 x 3/4		625	1050	NR	0.16	0.37	NR	1.0"	3.3	0.15	0.34	NR	1.0"	4.8
16x20x1	15-1/2 x 19-1/2 x 3/4		670	1115	NR	0.16	0.37	NR	1.0"	3.6	0.15	0.34	NR	1.0"	5.1
16x25x1	15-1/2 x 24-1/2 x 3/4		840	1400	NR	0.16	0.37	NR	1.0"	4.5	0.15	0.34	NR	1.0"	6.4
20x20x1	19-1/2 x 19-1/2 x 3/4		840	1400	NR	0.16	0.37	NR	1.0"	4.5	0.15	0.34	NR	1.0"	6.4
20x25x1	19-1/2 x 24-1/2 x 3/4		1050	1740	NR	0.16	0.37	NR	1.0"	5.6	0.15	0.34	NR	1.0"	8
24x24x1	23-3/8 x 23-3/8 x 3/4		1200	2000	NR	0.16	0.37	NR	1.0"	6.4	0.15	0.34	NR	1.0"	9.2
12x24x2	11-3/8 x 23-3/8 x 1-3/4		600	1000	1200	0.14	0.31	0.51	1.0"	6.2	0.13	0.28	0.49	1.0"	9.2
14x20x2	13-1/2 x 19-1/2 x 1-3/4		590	980	1215	0.14	0.31	0.51	1.0"	6.1	0.13	0.28	0.49	1.0"	8.9
14x25x2	13-1/2 x 24-1/2 x 1-3/4		730	1215	1520	0.14	0.31	0.51	1.0"	7.5	0.13	0.28	0.49	1.0"	12
15x20x2	14-1/2 x 19-1/2 x 1-3/4		625	1050	1310	0.14	0.31	0.51	1.0"	6.5	0.13	0.28	0.49	1.0"	9.6
16x20x2	15-1/2 x 19-1/2 x 1-3/4		670	1115	1400	0.14	0.31	0.51	1.0"	6.8	0.13	0.28	0.49	1.0"	10.2
16x25x2	15-1/2 x 24-1/2 x 1-3/4		840	1400	1740	0.14	0.31	0.51	1.0"	8.7	0.13	0.28	0.49	1.0"	12.8
18x24x2	17-1/2 x 23-1/2 x 1-3/4		900	1500	1875	0.14	0.31	0.51	1.0"	9.3	0.13	0.28	0.49	1.0"	13.8
20x20x2	19-1/2 x 19-1/2 x 1-3/4		840	1400	1740	0.14	0.31	0.51	1.0"	8.7	0.13	0.28	0.49	1.0"	12.8
20x24x2	19-1/2 x 23-1/2 x 1-3/4		1000	1675	2100	0.14	0.31	0.51	1.0"	10.3	0.13	0.28	0.49	1.0"	15.3
20x25x2	19-1/2 x 24-1/2 x 1-3/4		1050	1740	2170	0.14	0.31	0.51	1.0"	10.8	0.13	0.28	0.49	1.0"	16
24x24x2	23-3/8 x 23-3/8 x 1-3/4		1200	2000	2500	0.14	0.31	0.51	1.0"	12.4	0.13	0.28	0.49	1.0"	18.4
25x25x2	24-1/2 x 24-1/2 x 1-3/4		1310	2170	2720	0.14	0.31	0.51	1.0"	13.5	0.13	0.28	0.49	1.0"	20
12x24x4	11-3/8 x 23-3/8 x 3-3/4	CFM	600	1000	1250	0.13	0.29	0.45	1.0"	11.6	0.12	0.27	0.43	1.0"	14
16x20x4	15-1/2 x 19-1/2 x 3-3/4		670	1115	1400	0.13	0.29	0.45	1.0"	12.9	0.12	0.27	0.43	1.0"	15.6
18x24x4	17-1/2 x 23-3/8 x 3-3/4		900	1500	1875	0.13	0.29	0.45	1.0"	17.4	0.12	0.27	0.43	1.0"	21
20x20x4	19-1/2 x 19-1/2 x 3-3/4		840	1400	1740	0.13	0.29	0.45	1.0"	16.1	0.12	0.27	0.43	1.0"	19.4
20x24x4	19-1/2 x 23-3/8 x 3-3/4		1000	1675	2100	0.13	0.29	0.45	1.0"	19.3	0.12	0.27	0.43	1.0"	24
20x25x4	19-1/2 x 24-1/2 x 3-3/4		1050	1740	2170	0.13	0.29	0.45	1.0"	20.1	0.12	0.27	0.43	1.0"	24.3
24x24x4	23-3/8 x 23-3/8 x 3-3/4		1200	2000	2500	0.13	0.29	0.45	1.0"	23.2	0.12	0.27	0.43	1.0"	28
24x24x6	23-3/8 x 23-3/8 x 5-3/4	CFM	1200	2000	2500	0.13	0.19	0.29	1.0"	35.6	0.11	0.17	0.28	1.0"	45.2

### Regional Sales Offices/Distribution Centers

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\*Denotes manufacturing site.



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