

Multi-Pleat XL8 Mechanical MERV 8 Extended Surface Pleated Panel Filters



The Koch Multi-Pleat XL8 is a medium efficiency extended surface pleated panel filter, engineered to provide higher initial efficiencies and overall superior performance than standard pleated filters.

The Multi-Pleat XL8 carries a MERV 8 and MERV-A 8 performance rating in accordance with ASHRAE Test Standard 52.2-2007.

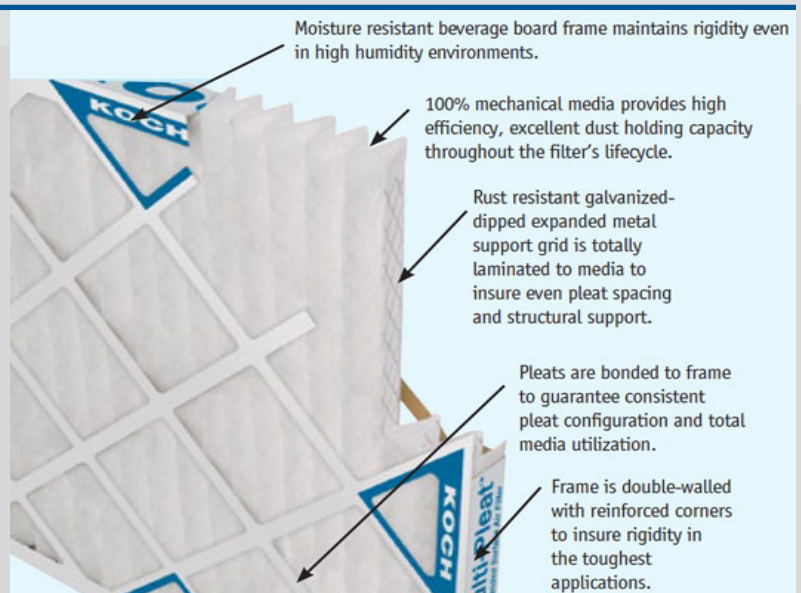
The MERV 8 and MERV-A 8 performance rating provided by the Multi-Pleat XL8 make the filter an excellent upgrade from disposable filters and standard MERV 6 and 7 rated pleated filters. The Multi-Pleat XL8 is the best selection in applications such as hospitals, laboratories, pharmaceutical plants, commercial office buildings, and in any system in which a higher degree of indoor air quality is required.

Multi-Pleat XL8 Construction

The Multi-Pleat XL8 media is produced with an optimal blend of highly specialized fibers, developed by Koch Filter Corporation specifically for use in extended surface air filters.

Developed to deliver a “one of a kind” performance, this specialized media operates on mechanical filtration principles which provide high efficiency, low pressure drop and high dust holding capacity.

The Koch Multi-Pleat XL8 maintains a MERV 8 performance rating before and after conditioning steps when tested in accordance to ASHRAE Test Standard 52.2-2007 and 52.2-2007 Appendix J.



Two Media Area Capacity Levels

The Multi-Pleat XL8 is an extremely versatile line of pleated panel filters which can be used in a wide variety of filtration systems worldwide. In order to meet the different requirements found in these applications, Koch offers the XL8 Series in two media area capacity levels.



Standard Capacity

Standard Capacity XL8-SC filters provide a combination of efficiency, economy, and excellent overall performance. Standard Capacity XL8 filters are an excellent choice in applications where filter change schedules are based on preventive maintenance schedules.



High Capacity (contact sales dept)

High Capacity - 30% more media. High Capacity XL8-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 XL8-HC the ideal filter for use in filtration systems where filter change schedules are predicated on recommended final pressure drop readings.

Multi-Pleat XL8 Options

XL MERV 8 PLEATED FILTERS XL8 1" Standard Capacity			
Size	Product Code	Standard Packaging	Ship Weight
10x10x1	102-041-020	12	10
10x20x1	102-700-001	12	7
12x12x1	102-700-051	12	10
12x18x2	102-041-001	12	11
12x20x1	102-041-002	12	11
12x24x1	102-700-002	12	9
12x25x1	102-041-003	12	14
14x14x1	102-041-004	12	11
14x20x1	102-700-003	12	11
14x24x1	102-041-005	12	15
14x25x1	102-700-004	12	13
15x20x1	102-700-005	12	11
15x25x1	102-041-006	12	16
16x16x1	102-041-007	12	16
16x20x1	102-700-006	12	11
16x24x1	102-041-008	12	14
16x25x1	102-700-007	12	12
16x30x1	102-041-018	12	15
18x18x1	102-041-009	12	15
18x20x1	102-041-015	12	14
18x24x1	102-041-016	12	14
18x25x1	102-041-015	12	14
20x20x1	102-700-008	12	12
20x24x1	102-041-017	12	14
20x25x1	102-700-009	12	13
20x30x1	102-041-012	12	14
24x24x1	102-700-010	12	14
24x30x1	102-041-013	12	16
25x25x1	102-041-014	12	16

XL MERV 8 PLEATED FILTERS XL8 2" Standard Capacity			
Size	Product Code	Standard Packaging	Ship Weight
10x20x2	102-700-011	12	8
12x12x2	102-042-035	12	8
12x20x2	102-042-002	12	8
12x24x2	102-700-012	12	10
12x25x2	102-042-003	12	8
14x20x2	102-700-013	12	10
14x25x2	102-700-014	12	11
15x20x2	102-700-015	12	11
16x16x2	102-042-005	12	8
16x20x2	102-700-016	12	12
16x24x2	102-700-053	12	10
16x25x2	102-700-017	12	13
16x30x2	102-042-018	12	14
18x18x2	102-042-007	12	10
18x24x2	102-700-018	12	15
18x25x2	102-042-010	12	11
20x20x2	102-700-019	12	13
20x24x2	102-700-020	12	15
20x25x2	102-700-021	12	15
20x30x2	102-042-010	12	13
24x24x2	102-700-022	12	17
24x30x2	102-042-011	12	14
25x25x2	102-700-050	12	12
25x30x2	102-042-012	12	15

XL MERV 8 PLEATED FILTERS XL8 4" Standard Capacity			
Size	Product Code	Standard Packaging	Ship Weight
12x24x4	102-700-023	6	10
15x20x4	102-700-024	6	11
16x20x4	102-700-025	6	11
16x24x4	102-044-005	6	14
16x25x4	102-700-026	6	13
18x24x4	102-700-027	6	14
20x20x4	102-700-028	6	15
20x24x4	102-700-029	6	15
20x25x4	102-700-030	6	17
24x24x4	102-700-031	6	19
25x29x4	102-044-010	6	17