

Multi-Pleat™ XL8-SC

Nominal Size W x H x D	Koch Part #	Height (inches)	Width (inches)	Depth (inches)	Airflow Capacity (@300/500 FPM)	Media Area (sq. ft.)	Resistance @300/500 FPM (inches w.g.)
Standard Capacity Multi-Pleat XL8-SC							
10x20x1	102-700-001	9.50	19.50	.75	425@300 FPM	2.3	0.26 @300 FPM
12x24x1	102-700-002	11.38	23.38	.75	600@ 300 FPM	3.3	0.26 @300 FPM
14x20x1	102-700-003	13.50	19.50	.75	590@300 FPM	3.3	0.26 @300 FPM
14x25x1	102-700-004	13.50	24.50	.75	730@300 FPM	4.1	0.26 @300 FPM
15x20x1	102-700-005	14.50	19.50	.75	625@300 FPM	3.5	0.26 @300 FPM
16x20x1	102-700-006	15.50	19.50	.75	670@300 FPM	3.8	0.26 @300 FPM
16x25x1	102-700-007	15.50	24.50	.75	840@300 FPM	4.7	0.26 @300 FPM
18x24x1	102-041-016	17.50	23.38	.75	900@300 FPM	5.1	0.26 @300 FPM
20x20x1	102-700-008	19.50	19.50	.75	840@300 FPM	4.7	0.26 @300 FPM
20x25x1	102-700-009	19.50	24.50	.75	1050@300 FPM	5.9	0.26 @300 FPM
24x24x1	102-700-010	23.38	23.38	.75	1200@300 FPM	6.8	0.26 @300 FPM
25x25x1	102-041-014	24.50	24.50	.75	1310@300 FPM	7.4	0.26 @300 FPM
10x20x2	102-700-011	9.50	19.50	1.75	700@500 FPM	4.0	0.27 @500 FPM
12x24x2	102-700-012	11.38	23.38	1.75	1000@500 FPM	4.8	0.27 @500 FPM
14x20x2	102-700-013	13.50	19.50	1.75	980@500 FPM	5.5	0.27 @500 FPM
14x25x2	102-700-014	13.50	24.50	1.75	1215@500 FPM	6.9	0.27 @500 FPM
15x20x2	102-700-015	14.50	19.50	1.75	1050@500 FPM	6.0	0.27 @500 FPM
16x20x2	102-700-016	15.50	19.50	1.75	1115@500 FPM	6.5	0.27 @500 FPM
16x24x2	102-700-053	15.50	23.50	1.75	1340@500 FPM	7.8	0.27 @500 FPM
16x25x2	102-700-017	15.50	24.50	1.75	1400@500 FPM	8.1	0.27 @500 FPM
18x24x2	102-700-018	17.50	23.38	1.75	1500@500 FPM	8.4	0.27 @500 FPM
20x20x2	102-700-019	19.50	19.50	1.75	1400@500 FPM	8.0	0.27 @500 FPM
20x24x2	102-700-020	19.50	23.50	1.75	1675 @500 FPM	9.6	0.27 @500 FPM
20x25x2	102-700-021	19.50	24.50	1.75	1740 @500 FPM	10.0	0.27 @500 FPM
24x24x2	102-700-022	23.38	23.38	1.75	2000 @500 FPM	11.4	0.27 @500 FPM
25x25x2	102-700-050	24.50	24.50	1.75	2170 @500 FPM	12.5	0.27 @500 FPM
12x24x4	102-700-023	11.38	23.38	3.75	1000 @500 FPM	9.9	0.24 @500 FPM
16x20x4	102-700-025	15.50	19.50	3.75	1111 @500 FPM	11.4	0.24 @500 FPM
16x25x4	102-700-026	15.50	24.50	3.75	1400 @500 FPM	14.2	0.24 @500 FPM
18x24x4	102-700-027	17.50	23.38	3.75	1500 @500 FPM	16.3	0.24 @500 FPM
20x20x4	102-700-028	19.50	19.50	3.75	1400 @500 FPM	14.4	0.24 @500 FPM
20x24x4	102-700-029	19.50	23.38	3.75	1675 @500 FPM	17.3	0.24 @500 FPM
20x25x4	102-700-030	19.50	24.50	3.75	1740 @500 FPM	18.1	0.24 @500 FPM
24x24x4	102-700-031	23.38	23.38	3.75	2000 @500 FPM	20.6	0.24 @500 FPM
24x24x6	102-700-041	23.38	23.38	5.75	2000 @500 FPM	31.5	0.29 @500 FPM

Notes:

- MERV (Minimum Efficiency Reporting Value)
- Recommended Final Pressure Drop is 1.0" w.g.
- Performance data is based on ASHRAE Test Standard 52.2-2012.
- Recommended maximum continuous operational temperature is 200° F.

Multi-Pleat™ XL8-HC

Nominal Size W x H x D	Koch Part #	Height (inches)	Width (inches)	Depth (inches)	Airflow Capacity (@300/500 FPM)	Media Area (sq. ft.)	Resistance @300/500 FPM (inches w.g.)
High Capacity Multi-Pleat XL8-HC							
10x20x1	102-701-001	9.50	19.50	.75	425@300 FPM	2.9	0.21 @300 FPM
12x24x1	102-701-002	11.38	23.38	.75	600@ 300 FPM	4.2	0.21 @300 FPM
14x20x1	102-701-003	13.50	19.50	.75	590@300 FPM	4.1	0.21 @300 FPM
14x25x1	102-701-004	13.50	24.50	.75	730@300 FPM	5.1	0.21 @300 FPM
15x20x1	102-701-005	14.50	19.50	.75	625@300 FPM	4.4	0.21 @300 FPM
16x20x1	102-701-006	15.50	19.50	.75	670@300 FPM	4.7	0.21 @300 FPM
16x25x1	102-701-007	15.50	24.50	.75	840@300 FPM	5.9	0.21 @300 FPM
18x24x1	102-031-016	17.50	23.38	.75	900@300 FPM	5.9	0.21 @300 FPM
20x20x1	102-701-008	19.50	19.50	.75	840@300 FPM	5.9	0.21 @300 FPM
20x24x1	102-031-017	19.50	23.50	.75	1570@300 FPM	6.6	0.21 @300 FPM
20x25x1	102-701-009	19.50	24.50	.75	1050@300 FPM	7.4	0.21 @300 FPM
24x24x1	102-701-010	23.38	23.38	.75	1200@300 FPM	8.5	0.21 @300 FPM
25x25x1	102-031-014	24.50	24.50	.75	1310@300 FPM	8.5	0.21 @300 FPM
10x20x2	102-701-011	9.50	19.50	1.75	700@500 FPM	5.6	0.41 @500 FPM
12x24x2	102-701-012	11.38	23.38	1.75	1000@500 FPM	7.8	0.41 @500 FPM
14x20x2	102-701-013	13.50	19.50	1.75	980@500 FPM	7.9	0.41 @500 FPM
14x25x2	102-701-014	13.50	24.50	1.75	1215@500 FPM	9.9	0.41 @500 FPM
15x20x2	102-701-015	14.50	19.50	1.75	1050@500 FPM	8.4	0.41 @500 FPM
16x20x2	102-701-016	15.50	19.50	1.75	1115@500 FPM	8.8	0.41 @500 FPM
16x24x2	102-701-053	15.50	23.50	1.75	1340@500 FPM	9.1	0.41 @500 FPM
16x25x2	102-701-017	15.50	24.50	1.75	1400@500 FPM	11.0	0.41 @500 FPM
18x24x2	102-701-018	17.50	23.38	1.75	1500@500 FPM	12.3	0.41 @500 FPM
20x24x2	102-701-020	19.50	23.50	1.75	1675 @500 FPM	14.6	0.18 @500 FPM
20x25x2	102-701-021	19.50	24.50	1.75	1740 @500 FPM	15.5	0.18 @500 FPM
24x24x2	102-701-022	23.38	23.38	1.75	2000 @500 FPM	17.9	0.18 @500 FPM
25x25x2	102-701-050	24.50	24.50	1.75	2170 @500 FPM	19.1	0.18 @500 FPM
12x24x4	102-701-023	11.38	23.38	3.75	1000 @500 FPM	12.9	0.16 @500 FPM
15x20x4	102-701-025	14.50	19.50	3.75	1050 @500 FPM	13.6	0.16 @500 FPM
16x20x4	102-701-025	15.50	19.50	3.75	1115 @500 FPM	14.7	0.16 @500 FPM
16x25x4	102-701-026	15.50	24.50	3.75	1400 @500 FPM	18.4	0.16 @500 FPM
18x24x4	102-701-027	17.50	23.38	3.75	1500 @500 FPM	19.9	0.16 @500 FPM
20x20x4	102-701-028	19.50	19.50	3.75	1400 @500 FPM	18.4	0.16 @500 FPM
20x24x4	102-701-029	19.38	23.38	3.75	1675 @500 FPM	22.2	0.16 @500 FPM
20x25x4	102-701-030	19.50	24.50	3.75	1740 @500 FPM	23.6	0.16 @500 FPM
24x24x4	102-701-031	23.38	23.38	3.75	2000 @500 FPM	27.5	0.16 @500 FPM
24x24x6	102-701-041	23.38	23.38	5.75	2000 @500 FPM	40.7	0.17 @500 FPM

Notes:

- MERV (Minimum Efficiency Reporting Value)
- Recommended Final Pressure Drop is 1.0" w.g.
- Performance data is based on ASHRAE Test Standard 52.2-2012.
- Recommended maximum continuous operational temperature is 200° F.