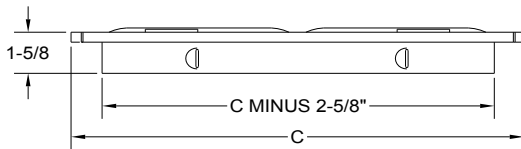
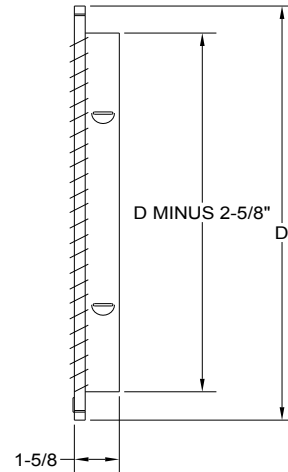
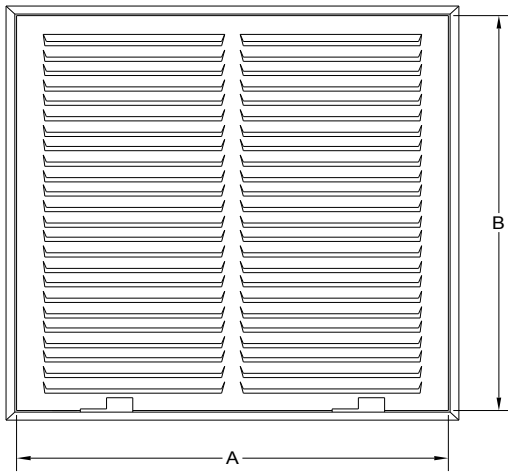




# MFRFG SERIES RETURN FILTER GRILLE SPECIFICATION CHART



- Heavy Gauge Steel Construction
- Concealed Hinges
- Equipped With Filter Retainers
- Uses 1" Nominal Disposable Filters
- Finish: White

Return Filter Grille Dimensional Chart

Size	Dimensions (See Detail Sketches)				Size	Dimensions (See Detail Sketches)			
	A	B	C	D		A	B	C	D
12x12	13-3/4	13-3/4	14-5/8	14-5/8	24x12	25-3/4	13-3/4	26-5/8	14-5/8
12x24	13-3/4	25-3/4	14-5/8	26-5/8	24x14	25-3/4	15-3/4	26-5/8	16-5/8
14x14	15-3/4	15-3/4	16-5/8	16-5/8	24x16	25-3/4	17-3/4	26-5/8	18-5/8
14x20	15-3/4	21-3/4	16-5/8	22-5/8	24x18	25-3/4	19-3/4	26-5/8	20-5/8
14x24	15-3/4	25-3/4	16-5/8	26-5/8	24x20	25-3/4	21-3/4	26-5/8	22-5/8
14x25	15-3/4	26-3/4	16-5/8	27-5/8	24x24	25-3/4	25-3/4	26-5/8	26-5/8
14x30	15-3/4	31-3/4	16-5/8	32-5/8	24x30	25-3/4	31-3/4	26-5/8	32-5/8
16x16	17-3/4	17-3/4	18-5/8	18-5/8	25x14	26-3/4	15-3/4	27-5/8	16-5/8
16x20	17-3/4	21-3/4	18-5/8	22-5/8	25x16	26-3/4	17-3/4	27-5/8	18-5/8
16x25	17-3/4	26-3/4	18-5/8	27-5/8	25x20	26-3/4	21-3/4	27-5/8	22-5/8
18x18	19-3/4	19-3/4	20-5/8	20-5/8	25x25	26-3/4	26-3/4	27-5/8	27-5/8
18x24	19-3/4	25-3/4	20-5/8	26-5/8	30x10	31-3/4	11-3/4	32-5/8	12-5/8
20x12	21-3/4	13-3/4	22-5/8	14-5/8	30x12	31-3/4	13-3/4	32-5/8	14-5/8
20x14	21-3/4	15-3/4	22-5/8	16-5/8	30x14	31-3/4	15-3/4	32-5/8	16-5/8
20x16	21-3/4	17-3/4	22-5/8	18-5/8	30x16	31-3/4	17-3/4	32-5/8	18-5/8
20x20	21-3/4	21-3/4	22-5/8	22-5/8	30x18	31-3/4	19-3/4	32-5/8	20-5/8
20x24	21-3/4	25-3/4	22-5/8	26-5/8	30x20	31-3/4	21-3/4	32-5/8	22-5/8
20x25	21-3/4	26-3/4	22-5/8	27-5/8	30x24	31-3/4	25-3/4	32-5/8	26-5/8
20x30	21-3/4	31-3/4	22-5/8	32-5/8					

**Return Filter Grille**

<b>Face Velocity</b>		<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>
<b>12x12</b>	cfm	195	260	325	390	455
Ak .66	Ps	0.019	0.034	0.053	0.077	0.104
<b>12x24</b>	cfm	390	520	650	780	910
Ak 1.30	Ps	0.020	0.032	0.052	0.072	0.100
<b>14x14</b>	cfm	265	354	442	531	619
Ak .90	Ps	0.019	0.034	0.053	0.075	0.103
<b>14x20</b>	cfm	379	505	632	758	884
Ak 1.28	Ps	0.019	0.033	0.052	0.074	0.100
<b>14x24</b>	cfm	455	606	758	909	1061
Ak 1.54	Ps	0.019	0.033	0.051	0.072	0.098
<b>14x25</b>	cfm	474	632	790	948	1106
Ak 1.58	Ps	0.020	0.032	0.052	0.072	0.100
<b>14x30</b>	cfm	567	756	945	1134	1323
Ak 1.89	Ps	0.016	0.032	0.048	0.072	0.096
<b>16x16</b>	cfm	346	462	577	693	808
Ak 1.73	Ps	0.019	0.033	0.052	0.074	0.101
<b>16x20</b>	cfm	433	577	722	866	1010
Ak 1.47	Ps	0.019	0.033	0.052	0.074	0.099
<b>16x25</b>	cfm	541	722	902	1083	1263
Ak 1.83	Ps	0.018	0.033	0.051	0.071	0.097
<b>18x18</b>	cfm	438	585	731	877	1023
Ak 1.49	Ps	0.019	0.033	0.052	0.073	0.099
<b>18x24</b>	cfm	585	780	975	1170	1365
Ak 1.95	Ps	0.016	0.032	0.048	0.072	0.096
<b>20x12</b>	cfm	328	437	546	655	764
Ak 1.11	Ps	0.020	0.032	0.052	0.072	0.100
<b>20x14</b>	cfm	379	505	632	758	884
Ak 1.28	Ps	0.019	0.033	0.052	0.074	0.100
<b>20x16</b>	cfm	433	577	722	866	1010
Ak 1.47	Ps	0.019	0.033	0.052	0.074	0.099
<b>20x20</b>	cfm	541	722	902	1083	1263
Ak 1.83	Ps	0.018	0.033	0.051	0.071	0.097
<b>20x24</b>	cfm	651	868	1085	1302	1519
Ak 2.19	Ps	0.016	0.032	0.048	0.068	0.096
<b>20x25</b>	cfm	677	902	1128	1353	1579
Ak 2.29	Ps	0.018	0.032	0.050	0.069	0.094
<b>20x30</b>	cfm	812	1083	1353	1624	1895
Ak 2.75	Ps	0.018	0.031	0.049	0.067	0.091
<b>24x12</b>	cfm	390	520	650	780	909
Ak 1.32	Ps	0.019	0.033	0.052	0.073	0.100
<b>24x14</b>	cfm	455	606	758	909	1061
Ak 1.54	Ps	0.019	0.033	0.051	0.072	0.098
<b>24x16</b>	cfm	519	692	865	1038	1211
Ak 1.73	Ps	0.016	0.032	0.052	0.072	0.096
<b>24x18</b>	cfm	582	776	970	1164	1358
Ak 1.94	Ps	0.016	0.032	0.048	0.072	0.096
<b>24x20</b>	cfm	650	866	1083	1299	1516
Ak 2.20	Ps	0.018	0.032	0.050	0.069	0.094
<b>24x24</b>	cfm	777	1036	1295	1554	1813
Ak 2.59	Ps	0.016	0.032	0.048	0.068	0.092
<b>24x30</b>	cfm	969	1292	1615	1938	2261
Ak 3.23	Ps	0.016	0.032	0.048	0.064	0.088
<b>25x14</b>	cfm	474	632	789	947	1105
Ak 1.60	Ps	0.018	0.032	0.051	0.072	0.098
<b>25x16</b>	cfm	540	720	900	1080	1260
Ak 1.80	Ps	0.016	0.032	0.052	0.072	0.096
<b>25x20</b>	cfm	677	902	1128	1353	1579
Ak 2.29	Ps	0.018	0.032	0.050	0.069	0.094
<b>25x25</b>	cfm	843	1124	1405	1686	1967
Ak 2.81	Ps	0.016	0.032	0.048	0.068	0.092
<b>30x10</b>	cfm	408	544	680	816	952
Ak 1.37	Ps	0.020	0.032	0.052	0.072	0.100
<b>30x12</b>	cfm	487	650	812	974	1137
Ak 1.65	Ps	0.016	0.032	0.052	0.072	0.096
<b>30x14</b>	cfm	568	758	947	1137	1326
Ak 1.93	Ps	0.018	0.032	0.051	0.071	0.096
<b>30x16</b>	cfm	645	860	1075	1290	1505
Ak 2.16	Ps	0.016	0.032	0.048	0.068	0.096
<b>30x18</b>	cfm	728	970	1213	1455	1698
Ak 2.46	Ps	0.016	0.032	0.048	0.068	0.092
<b>30x20</b>	cfm	812	1083	1353	1624	1895
Ak 2.75	Ps	0.018	0.031	0.049	0.067	0.091
<b>30x24</b>	cfm	972	1243	1513	1784	2055
Ak 3.30	Ps	0.019	0.033	0.053	0.073	0.097

Ps (In. H<sub>2</sub>O), Return filter grilles tested without filters.