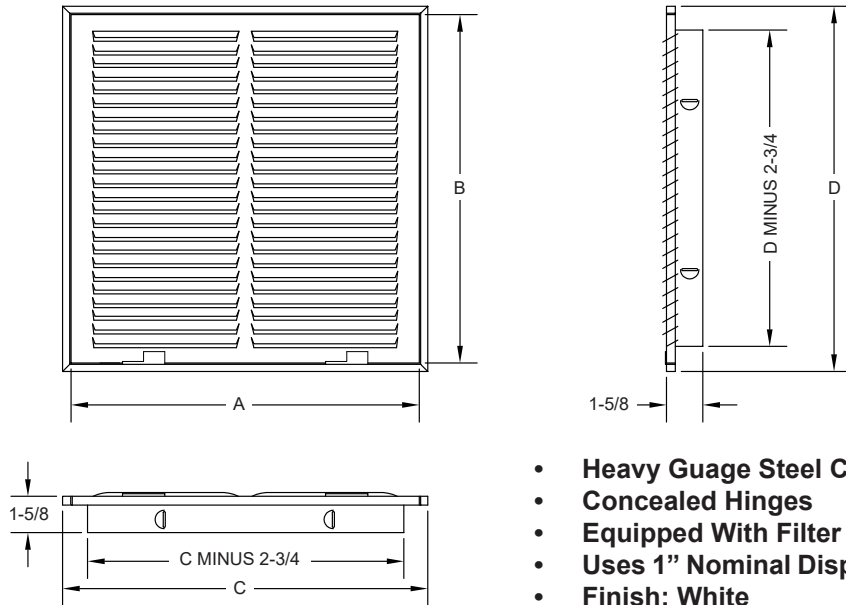




MFRFG SERIES RETURN FILTER GRILLE SPECIFICATION CHART



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

| Size | Dimensions | | | |
|-------|------------|--------|--------|--------|
| | A | B | C | D |
| 10X6 | 11-3/4 | 7-3/4 | 12-5/8 | 8-5/8 |
| 10X10 | 11-3/4 | 11-3/4 | 12-5/8 | 12-5/8 |
| 10x20 | 11-3/4 | 21-3/4 | 12-5/8 | 22-5/8 |
| 12x12 | 13-3/4 | 13-3/4 | 14-5/8 | 14-5/8 |
| 12x18 | 13-3/4 | 19-3/4 | 14-5/8 | 20-5/8 |
| 12x20 | 13-3/4 | 21-3/4 | 14-5/8 | 22-5/8 |
| 12x24 | 13-3/4 | 25-3/4 | 14-5/8 | 26-5/8 |
| 12x30 | 13-3/4 | 31-3/4 | 14-5/8 | 32-5/8 |
| 14X6 | 15-3/4 | 7-3/4 | 16-5/8 | 8-5/8 |
| 14X8 | 15-3/4 | 9-3/4 | 16-5/8 | 10-5/8 |
| 14x10 | 15-3/4 | 11-3/4 | 16-5/8 | 12-5/8 |
| 14x14 | 15-3/4 | 15-3/4 | 16-5/8 | 16-5/8 |
| 14x20 | 15-3/4 | 21-3/4 | 16-5/8 | 22-5/8 |
| 14x24 | 15-3/4 | 25-3/4 | 16-5/8 | 26-5/8 |
| 14x25 | 15-3/4 | 26-3/4 | 16-5/8 | 27-5/8 |
| 14x30 | 15-3/4 | 31-3/4 | 16-5/8 | 32-5/8 |
| 16x16 | 17-3/4 | 17-3/4 | 18-5/8 | 18-5/8 |
| 16x20 | 17-3/4 | 21-3/4 | 18-5/8 | 22-5/8 |
| 16x24 | 17-3/4 | 25-3/4 | 18-5/8 | 26-5/8 |
| 16x25 | 17-3/4 | 26-3/4 | 18-5/8 | 27-5/8 |
| 16x30 | 17-3/4 | 31-3/4 | 18-5/8 | 32-5/8 |
| 18x12 | 19-3/4 | 13-3/4 | 20-5/8 | 14-5/8 |
| 18x18 | 19-3/4 | 19-3/4 | 20-5/8 | 20-5/8 |
| 18x24 | 19-3/4 | 25-3/4 | 20-5/8 | 26-5/8 |
| 18x30 | 19-3/4 | 31-3/4 | 20-5/8 | 32-5/8 |



MFRFG SERIES RETURN FILTER GRILLE SPECIFICATION CHART (Continued)

| Size | Dimensions | | | |
|-------|------------|--------|--------|--------|
| | A | B | C | D |
| 20X10 | 21-3/4 | 11-3/4 | 22-5/8 | 12-5/8 |
| 20x12 | 21-3/4 | 13-3/4 | 22-5/8 | 14-5/8 |
| 20x14 | 21-3/4 | 15-3/4 | 22-5/8 | 16-5/8 |
| 20x16 | 21-3/4 | 17-3/4 | 22-5/8 | 18-5/8 |
| 20x20 | 21-3/4 | 21-3/4 | 22-5/8 | 22-5/8 |
| 20x24 | 21-3/4 | 25-3/4 | 22-5/8 | 26-5/8 |
| 20x25 | 21-3/4 | 26-3/4 | 22-5/8 | 27-5/8 |
| 20x30 | 21-3/4 | 31-3/4 | 22-5/8 | 32-5/8 |
| 24x12 | 25-3/4 | 13-3/4 | 26-5/8 | 14-5/8 |
| 24x14 | 25-3/4 | 15-3/4 | 26-5/8 | 16-5/8 |
| 24x16 | 25-3/4 | 17-3/4 | 26-5/8 | 18-5/8 |
| 24x18 | 25-3/4 | 19-3/4 | 26-5/8 | 20-5/8 |
| 24x20 | 25-3/4 | 21-3/4 | 26-5/8 | 22-5/8 |
| 24x24 | 25-3/4 | 25-3/4 | 26-5/8 | 26-5/8 |
| 24x30 | 25-3/4 | 31-3/4 | 26-5/8 | 32-5/8 |
| 24X36 | 25-3/4 | 37-3/4 | 26-5/8 | 38-5/8 |
| 25x14 | 26-3/4 | 15-3/4 | 27-5/8 | 16-5/8 |
| 25x16 | 26-3/4 | 17-3/4 | 27-5/8 | 18-5/8 |
| 25x20 | 26-3/4 | 21-3/4 | 27-5/8 | 22-5/8 |
| 25x25 | 26-3/4 | 26-3/4 | 27-5/8 | 27-5/8 |
| 30x6 | 31-3/4 | 7-3/4 | 32-5/8 | 8-5/8 |
| 30x8 | 31-3/4 | 9-3/4 | 32-5/8 | 10-5/8 |
| 30x10 | 31-3/4 | 11-3/4 | 32-5/8 | 12-5/8 |
| 30x12 | 31-3/4 | 13-3/4 | 32-5/8 | 14-5/8 |
| 30x14 | 31-3/4 | 15-3/4 | 32-5/8 | 16-5/8 |
| 30x16 | 31-3/4 | 17-3/4 | 32-5/8 | 18-5/8 |
| 30x18 | 31-3/4 | 19-3/4 | 32-5/8 | 20-5/8 |
| 30x20 | 31-3/4 | 21-3/4 | 32-5/8 | 22-5/8 |
| 30x24 | 31-3/4 | 25-3/4 | 32-5/8 | 26-5/8 |
| 30x30 | 31-3/4 | 31-3/4 | 32-5/8 | 32-5/8 |
| 36x20 | 37-3/4 | 21-3/4 | 38-5/8 | 22-5/8 |
| 40x20 | 41-3/4 | 21-3/4 | 42-5/8 | 22-5/8 |
| 50x20 | 51-3/4 | 21-3/4 | 52-5/8 | 22-5/8 |



MFRFG SERIES RETURN FILTER GRILLE SPECIFICATION CHART (Continued)

| Face Velocity | | 300 | 400 | 500 | 600 | 700 |
|---------------|-----|-------|-------|-------|-------|-------|
| 10x6 | cfm | 85 | 110 | 140 | 170 | 195 |
| Ak .28 | Ps | 0.020 | 0.032 | 0.052 | 0.076 | 0.108 |
| 10x10 | cfm | 144 | 192 | 240 | 288 | 336 |
| Ak .51 | Ps | 0.020 | 0.032 | 0.052 | 0.080 | 0.108 |
| 10x20 | cfm | 276 | 368 | 460 | 552 | 644 |
| Ak .92 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.088 |
| 12x12 | cfm | 195 | 260 | 325 | 390 | 455 |
| Ak .66 | Ps | 0.019 | 0.034 | 0.053 | 0.077 | 0.104 |
| 12x18 | cfm | 300 | 400 | 495 | 595 | 695 |
| Ak .99 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.100 |
| 12x20 | cfm | 325 | 435 | 545 | 655 | 765 |
| Ak 1.09 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.100 |
| 12x24 | cfm | 390 | 520 | 650 | 780 | 910 |
| Ak 1.30 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.100 |
| 12x30 | cfm | 495 | 660 | 825 | 990 | 1155 |
| Ak 1.65 | Ps | 0.020 | 0.032 | 0.052 | 0.070 | 0.098 |
| 14x6 | cfm | 131 | 174 | 218 | 262 | 305 |
| Ak .44 | Ps | 0.019 | 0.034 | 0.054 | 0.078 | 0.106 |
| 14x8 | cfm | 156 | 208 | 260 | 312 | 364 |
| Ak .52 | Ps | 0.020 | 0.032 | 0.052 | 0.076 | 0.105 |
| 14x10 | cfm | 192 | 256 | 320 | 384 | 448 |
| Ak .64 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.104 |
| 14x14 | cfm | 265 | 354 | 442 | 531 | 619 |
| Ak .90 | Ps | 0.019 | 0.034 | 0.053 | 0.075 | 0.103 |
| 14x20 | cfm | 379 | 505 | 632 | 758 | 884 |
| Ak 1.28 | Ps | 0.019 | 0.033 | 0.052 | 0.074 | 0.100 |
| 14x24 | cfm | 455 | 606 | 758 | 909 | 1061 |
| Ak 1.54 | Ps | 0.019 | 0.033 | 0.051 | 0.072 | 0.098 |
| 14x25 | cfm | 474 | 632 | 790 | 948 | 1106 |
| Ak 1.58 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.100 |
| 14x30 | cfm | 567 | 756 | 945 | 1134 | 1323 |
| Ak 1.89 | Ps | 0.016 | 0.032 | 0.048 | 0.072 | 0.096 |
| 16x16 | cfm | 346 | 462 | 577 | 693 | 808 |
| Ak 1.73 | Ps | 0.019 | 0.033 | 0.052 | 0.074 | 0.101 |
| 16x20 | cfm | 433 | 577 | 722 | 866 | 1010 |
| Ak 1.47 | Ps | 0.019 | 0.033 | 0.052 | 0.074 | 0.099 |
| 16x24 | cfm | 519 | 692 | 865 | 1038 | 1263 |
| Ak 1.73 | Ps | 0.016 | 0.032 | 0.052 | 0.072 | 0.097 |
| 16x25 | cfm | 541 | 722 | 902 | 1083 | 1263 |
| Ak 1.83 | Ps | 0.018 | 0.033 | 0.051 | 0.071 | 0.097 |
| 16x30 | cfm | 654 | 872 | 1090 | 1308 | 1526 |
| Ak 2.18 | Ps | 0.018 | 0.033 | 0.051 | 0.071 | 0.096 |
| 18x12 | cfm | 300 | 400 | 495 | 595 | 695 |
| Ak .99 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.100 |
| 18x18 | cfm | 438 | 585 | 731 | 877 | 1023 |
| Ak 1.49 | Ps | 0.019 | 0.033 | 0.052 | 0.073 | 0.099 |
| 18x24 | cfm | 585 | 780 | 975 | 1170 | 1211 |
| Ak 1.95 | Ps | 0.016 | 0.032 | 0.048 | 0.072 | 0.090 |

| Face Velocity | | 300 | 400 | 500 | 600 | 700 |
|---------------|-----|-------|-------|-------|-------|-------|
| 18x30 | cfm | 762 | 1016 | 1270 | 1524 | 1211 |
| Ak 2.54 | Ps | 0.016 | 0.030 | 0.048 | 0.068 | 0.084 |
| 20x10 | cfm | 275 | 366 | 458 | 549 | 641 |
| Ak 1.11 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.104 |
| 20x12 | cfm | 328 | 437 | 546 | 655 | 764 |
| Ak 1.11 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.100 |
| 20x14 | cfm | 379 | 505 | 632 | 758 | 884 |
| Ak 1.28 | Ps | 0.019 | 0.033 | 0.052 | 0.074 | 0.100 |
| 20x16 | cfm | 433 | 577 | 722 | 866 | 1010 |
| Ak 1.47 | Ps | 0.019 | 0.033 | 0.052 | 0.074 | 0.099 |
| 20x20 | cfm | 541 | 722 | 902 | 1083 | 1263 |
| Ak 1.83 | Ps | 0.018 | 0.033 | 0.051 | 0.071 | 0.097 |
| 20x24 | cfm | 651 | 868 | 1085 | 1302 | 1519 |
| Ak 2.19 | Ps | 0.016 | 0.032 | 0.048 | 0.068 | 0.096 |
| 20x25 | cfm | 677 | 902 | 1128 | 1353 | 1579 |
| Ak 2.29 | Ps | 0.018 | 0.032 | 0.050 | 0.069 | 0.094 |
| 20x30 | cfm | 812 | 1083 | 1353 | 1624 | 1895 |
| Ak 2.75 | Ps | 0.018 | 0.031 | 0.049 | 0.067 | 0.091 |
| 24x12 | cfm | 390 | 520 | 650 | 780 | 909 |
| Ak 1.32 | Ps | 0.019 | 0.033 | 0.052 | 0.073 | 0.100 |
| 24x14 | cfm | 455 | 606 | 758 | 909 | 1061 |
| Ak 1.54 | Ps | 0.019 | 0.033 | 0.051 | 0.072 | 0.098 |
| 24x16 | cfm | 519 | 692 | 865 | 1038 | 1211 |
| Ak 1.73 | Ps | 0.016 | 0.032 | 0.052 | 0.072 | 0.096 |
| 24x18 | cfm | 582 | 776 | 970 | 1164 | 1358 |
| Ak 1.94 | Ps | 0.016 | 0.032 | 0.048 | 0.072 | 0.096 |
| 24x20 | cfm | 650 | 866 | 1083 | 1299 | 1516 |
| Ak 2.20 | Ps | 0.018 | 0.032 | 0.050 | 0.069 | 0.094 |
| 24x24 | cfm | 777 | 1036 | 1295 | 1554 | 1813 |
| Ak 2.59 | Ps | 0.016 | 0.032 | 0.048 | 0.068 | 0.092 |
| 24x30 | cfm | 969 | 1292 | 1615 | 1938 | 2261 |
| Ak 3.23 | Ps | 0.016 | 0.032 | 0.048 | 0.064 | 0.088 |
| 24x36 | cfm | 1173 | 1564 | 1955 | 2346 | 2737 |
| Ak 3.23 | Ps | 0.015 | 0.031 | 0.045 | 0.060 | 0.090 |
| 25x14 | cfm | 474 | 632 | 789 | 947 | 1105 |
| Ak 1.60 | Ps | 0.018 | 0.032 | 0.051 | 0.072 | 0.098 |
| 25x16 | cfm | 540 | 720 | 900 | 1080 | 1260 |
| Ak 1.80 | Ps | 0.016 | 0.032 | 0.052 | 0.072 | 0.096 |
| 25x20 | cfm | 677 | 902 | 1128 | 1353 | 1579 |
| Ak 2.29 | Ps | 0.018 | 0.032 | 0.050 | 0.069 | 0.094 |
| 25x25 | cfm | 843 | 1124 | 1405 | 1686 | 1967 |
| Ak 2.81 | Ps | 0.016 | 0.032 | 0.048 | 0.068 | 0.092 |
| 30x6 | cfm | 248 | 330 | 413 | 495 | 578 |
| Ak 3.36 | Ps | 0.020 | 0.032 | 0.052 | 0.076 | 0.100 |
| 30x8 | cfm | 330 | 440 | 550 | 660 | 770 |
| Ak 1.10 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.088 |
| 30x10 | cfm | 408 | 544 | 680 | 816 | 952 |
| Ak 1.37 | Ps | 0.020 | 0.032 | 0.052 | 0.072 | 0.100 |



MFRFG SERIES RETURN FILTER GRILLE SPECIFICATION CHART (Continued)

| Face Velocity | | 300 | 400 | 500 | 600 | 700 |
|-------------------------|-----------|---------------|---------------|---------------|---------------|---------------|
| 30x12 Ak 1.65 | cfm Ps | 487 0.016 | 650 0.032 | 812 0.052 | 974 0.072 | 1137 0.096 |
| 30x14 Ak 1.93 | cfm Ps | 568 0.018 | 758 0.032 | 947 0.051 | 1137 0.071 | 1326 0.096 |
| 30x16 Ak 2.16 | cfm Ps | 645 0.016 | 860 0.032 | 1075 0.048 | 1290 0.068 | 1505 0.096 |
| 30x18 Ak 2.46 | cfm Ps | 728 0.016 | 970 0.032 | 1213 0.048 | 1455 0.068 | 1698 0.092 |
| 30x20 Ak 2.75 | cfm Ps | 812 0.018 | 1083 0.031 | 1353 0.049 | 1624 0.067 | 1895 0.091 |
| 30x24 Ak 3.30 | cfm Ps | 972 0.019 | 1243 0.033 | 1513 0.053 | 1784 0.073 | 2055 0.097 |
| 30x30 Ak 3.96 | cfm Ps | 1188 0.015 | 1584 0.030 | 1980 0.045 | 2376 0.060 | 2772 0.090 |
| 36x20 Ak 3.22 | cfm Ps | 966 0.016 | 1288 0.031 | 1610 0.046 | 1932 0.062 | 2254 0.091 |
| 40x20 Ak 3.60 | cfm Ps | 1080 0.016 | 1440 0.030 | 1800 0.045 | 2160 0.062 | 2520 0.085 |
| 50x20 Ak 4.50 | cfm Ps | 1350 0.018 | 1800 0.032 | 2255 0.050 | 2705 0.069 | 3160 0.092 |