

6-Inch

| Size (H x W) | A _n Area | Neck Area (Ft ²) | Outlet* Velocity | | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2100 |
|-----------------|------------------------|------------------------------------|------------------|----------|----------|----------|----------|----------|----------|----------|------|
| | | | Static Pressure | | .007 | .010 | .015 | .025 | .030 | .040 | .052 |
| | | | Total Pressure | | .039 | .065 | .100 | .147 | .194 | .254 | .330 |
| 6 x 9 | .16 | .375 | CFM | 128 | 160 | 192 | 224 | 256 | 288 | 336 | 396 |
| | | | Throw | 6-7-13 | 8-11-14 | 10-14-23 | 12-17-26 | 4-19-29 | 16-21-32 | 17-23-35 | |
| 6 x 12 | .21 | .500 | CFM | 168 | 210 | 252 | 294 | 336 | 378 | 441 | 504 |
| | | | Throw | 8-10-18 | 10-15-24 | 12-17-27 | 14-18-30 | 15-20-33 | 17-22-37 | 18-23-41 | |
| 6 x 18 | .32 | .750 | CFM | 256 | 320 | 384 | 448 | 512 | 576 | 672 | 792 |
| | | | Throw | 10-14-23 | 13-18-30 | 15-20-34 | 18-23-38 | 20-26-43 | 23-30-48 | 25-32-52 | |
| 6 x 24 | .41 | 1.000 | CFM | 328 | 410 | 492 | 574 | 656 | 738 | 861 | 1008 |
| | | | Throw | 12-17-28 | 16-21-35 | 19-25-40 | 22-29-45 | 24-33-51 | 27-36-56 | 30-38-61 | |
| 6 x 30 | .52 | 1.250 | CFM | 416 | 520 | 624 | 728 | 832 | 936 | 1092 | 1296 |
| | | | Throw | 15-20-33 | 18-24-39 | 22-28-44 | 25-32-50 | 27-37-56 | 30-40-61 | 33-43-66 | |
| 6 x 36 | .62 | 1.500 | CFM | 496 | 620 | 744 | 868 | 992 | 1116 | 1302 | 1512 |
| | | | Throw | 17-23-37 | 20-26-43 | 24-30-47 | 28-35-54 | 31-40-60 | 34-44-65 | 37-46-72 | |
| 6 x 48 | .83 | 2.000 | CFM | 664 | 830 | 996 | 1162 | 1328 | 1494 | 1743 | 2052 |
| | | | Throw | 20-26-41 | 23-29-47 | 26-35-55 | 32-41-62 | 36-45-66 | 40-49-72 | 44-53-78 | |
| 6 x 60 | 1.05 | 2.500 | CFM | 840 | 1000 | 1260 | 1470 | 1680 | 1890 | 2205 | 2604 |
| | | | Throw | 22-29-45 | 25-32-52 | 29-39-61 | 36-46-70 | 41-50-79 | 46-54-86 | 49-59-96 | |

Data based on 8dB room attenuation

10-Inch

| Size (H x W) | A _n Area | Neck Area (Ft ²) | Outlet* Velocity | | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2100 |
|-----------------|------------------------|------------------------------------|------------------|----------|----------|----------|-----------|-----------|-----------|-----------|------|
| | | | Static Pressure | | .007 | .010 | .015 | .025 | .030 | .040 | .052 |
| | | | Total Pressure | | .039 | .065 | .100 | .147 | .194 | .254 | .330 |
| 10 x 10 | .60 | 1.390 | CFM | 480 | 600 | 720 | 840 | 960 | 1080 | 1260 | |
| | | | Throw | 19-23-33 | 23-27-40 | 26-31-46 | 29-35-53 | 32-39-58 | 35-42-64 | 38-46-69 | |
| 10 x 25 | .75 | 1.740 | CFM | 600 | 750 | 900 | 1050 | 1200 | 1350 | 1575 | |
| | | | Throw | 21-24-38 | 25-29-46 | 28-34-53 | 32-38-60 | 35-42-66 | 38-46-73 | 41-50-79 | |
| 10 x 30 | .90 | 1.080 | CFM | 720 | 900 | 1080 | 1260 | 1440 | 1620 | 1890 | |
| | | | Throw | 22-25-41 | 27-31-51 | 31-36-58 | 35-41-66 | 39-46-74 | 42-50-81 | 46-54-88 | |
| 10 x 35 | 1.05 | 2.440 | CFM | 840 | 1050 | 1260 | 1470 | 1680 | 1890 | 2205 | |
| | | | Throw | 22-27-43 | 27-33-53 | 32-39-62 | 37-45-71 | 41-50-81 | 45-54-89 | 49-59-98 | |
| 10 x 40 | 1.20 | 2.780 | CFM | 960 | 1200 | 1440 | 1680 | 1920 | 2160 | 2520 | |
| | | | Throw | 23-28-47 | 28-34-58 | 34-41-59 | 39-48-79 | 44-59-88 | 48-59-96 | 53-65-105 | |
| 10 x 50 | 1.50 | 3.470 | CFM | 1200 | 1500 | 1800 | 2100 | 2400 | 2700 | 3150 | |
| | | | Throw | 25-31-52 | 31-39-63 | 37-46-74 | 44-53-82 | 48-59-91 | 54-65-100 | 60-72-110 | |
| 10 x 60 | 1.85 | 4.170 | CFM | 1480 | 1850 | 2220 | 2590 | 2960 | 3330 | 3885 | |
| | | | Throw | 25-33-59 | 33-42-73 | 40-50-84 | 47-58-95 | 54-65-108 | 61-74-118 | 68-81-128 | |
| 10 x 70 | 2.15 | 4.860 | CFM | 1720 | 2150 | 2580 | 3010 | 3440 | 3870 | 4515 | |
| | | | Throw | 28-36-62 | 35-46-78 | 43-54-93 | 50-63-108 | 58-71-123 | 65-79-135 | 72-87-147 | |

Data based on 8dB room attenuation

| | Throw | Total Pressure | NC |
|-----|-------|----------------|----|
| 0° | 1.2 | 0.795 | -4 |
| 30° | 0.8 | 1.430 | +5 |

12-Inch

| Size (H x W) | A _n Area | Neck Area (Ft ²) | Outlet* Velocity | | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2100 |
|-----------------|------------------------|------------------------------------|------------------|----------|----------|-----------|-----------|-----------|-----------|------------|------|
| | | | Static Pressure | | .007 | .010 | .015 | .025 | .030 | .040 | .052 |
| | | | Total Pressure | | .039 | .065 | .100 | .147 | .194 | .254 | .330 |
| 12 x 20 | .70 | 1.670 | CFM | 560 | 700 | 840 | 980 | 1120 | 1260 | 1470 | |
| | | | Throw | 10-20-35 | 18-25-43 | 23-31-51 | 26-35-58 | 29-39-64 | 33-44-71 | 36-49-78 | |
| 12 x 30 | 1.05 | 2.500 | CFM | 840 | 1050 | 1260 | 1470 | 1680 | 1890 | 2205 | |
| | | | Throw | 17-25-42 | 24-32-53 | 28-38-63 | 33-43-72 | 38-49-81 | 43-55-90 | 48-60-99 | |
| 12 x 40 | 1.40 | 3.330 | CFM | 1120 | 1400 | 1680 | 1960 | 2240 | 2520 | 2940 | |
| | | | Throw | 20-28-49 | 27-36-62 | 32-43-74 | 38-50-86 | 44-57-97 | 49-64-107 | 55-61-120 | |
| 12 x 50 | 1.75 | 4.160 | CFM | 1400 | 1750 | 2100 | 2450 | 2800 | 3150 | 3675 | |
| | | | Throw | 22-29-56 | 29-39-71 | 37-48-85 | 44-56-99 | 51-64-117 | 58-73-127 | 64-81-138 | |
| 12 x 60 | 2.15 | 5.000 | CFM | 1720 | 2150 | 2580 | 3010 | 3440 | 3870 | 4515 | |
| | | | Throw | 25-33-61 | 33-44-78 | 42-53-94 | 49-63-110 | 58-74-125 | 66-83-140 | 75-92-155 | |
| 12 x 70 | 2.50 | 5.830 | CFM | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5250 | |
| | | | Throw | 28-37-68 | 37-49-87 | 47-61-107 | 57-73-125 | 67-86-142 | 76-97-160 | 86-110-180 | |

Data based on 8dB room attenuation

15-Inch

| Size (H x W) | A _n Area | Neck Area (Ft ²) | Outlet* Velocity | | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2100 |
|-----------------|------------------------|------------------------------------|------------------|----------|----------|-----------|-----------|-----------|------------|------------|------|
| | | | Static Pressure | | .007 | .010 | .015 | .025 | .030 | .040 | .052 |
| | | | Total Pressure | | .039 | .065 | .100 | .147 | .194 | .254 | .330 |
| 15 x 15 | .75 | 1.560 | CFM | 600 | 750 | 900 | 1050 | 1200 | 1350 | 1575 | |
| | | | Throw | 3-10-28 | 9-18-36 | 14-24-36 | 21-27-50 | 24-30-56 | 25-32-58 | 29-38-69 | |
| 15 x 20 | 1.00 | 2.080 | CFM | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2100 | |
| | | | Throw | 9-17-35 | 17-24-43 | 22-28-52 | 25-32-60 | 29-37-68 | 31-40-72 | 35-44-80 | |
| 15 x 25 | 1.25 | 2.600 | CFM | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2625 | |
| | | | Throw | 13-21-38 | 21-26-48 | 25-32-58 | 29-38-68 | 34-43-77 | 38-48-86 | 42-54-95 | |
| 15 x 30 | 1.55 | 3.120 | CFM | 1240 | 1550 | 1860 | 2170 | 2480 | 2790 | 3255 | |
| | | | Throw | 14-23-42 | 22-28-54 | 27-35-65 | 32-41-76 | 37-47-86 | 41-54-97 | 46-59-107 | |
| 15 x 40 | 2.05 | 4.170 | CFM | 1640 | 2050 | 2460 | 2870 | 3280 | 3690 | 4305 | |
| | | | Throw | 19-25-48 | 27-35-66 | 35-43-79 | 39-50-93 | 45-58-105 | 51-65-118 | 57-72-130 | |
| 15 x 50 | 2.55 | 5.210 | CFM | 2040 | 2550 | 3060 | 3570 | 4080 | 4590 | 5355 | |
| | | | Throw | 24-30-61 | 31-40-78 | 38-48-96 | 45-58-114 | 52-66-130 | 58-75-145 | 65-83-163 | |
| 15 x 60 | 3.00 | 6.250 | CFM | 2400 | 3000 | 3600 | 4200 | 4800 | 5400 | 6300 | |
| | | | Throw | 27-34-68 | 35-46-88 | 43-58-106 | 52-68-125 | 60-79-143 | 68-89-160 | 76-100-176 | |
| 15 x 70 | 3.50 | 7.300 | CFM | 2800 | 3500 | 4200 | 4900 | 5600 | 6300 | 7350 | |
| | | | Throw | 29-38-72 | 40-51-95 | 50-64-118 | 60-76-140 | 71-89-160 | 81-101-184 | 90-112-195 | |

Data based on 8dB room attenuation