



| SIZE IN INCHES | NECK VEL. | 400 | 450 | 500 | 550 | 600 | 650 | 700 |
|-------------------------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| | VEL. PRESS. | .010 | .013 | .016 | .019 | .023 | .026 | .031 |
| 6x6 Ak .14 | CFM | 100 | 112 | 125 | 137 | 150 | 162 | 175 |
| | Ft. Throw | 8-13 | 10-14 | 11-15 | 11-16 | 12-17 | 12-17 | 13-18 |
| | Tot. Press. | .042 | .053 | .066 | .080 | .097 | .112 | .131 |
| | NC | 18 | 19 | 21 | 22 | 24 | 25 | 26 |
| 9x9 Ak .27 | CFM | 224 | 252 | 280 | 308 | 336 | 364 | 392 |
| | Ft. Throw | 12-20 | 15-22 | 16-22 | 17-23 | 18-25 | 18-26 | 19-27 |
| | Tot. Press. | .050 | .063 | .079 | .096 | .114 | .136 | .157 |
| | NC | 20 | 22 | 24 | 25 | 27 | 28 | 30 |
| 12x12 Ak .50 | CFM | 400 | 450 | 500 | 550 | 600 | 650 | 700 |
| | Ft. Throw | 20-27 | 20-28 | 21-30 | 22-32 | 23-33 | 24-35 | 25-35 |
| | Tot. Press. | .046 | .060 | .074 | .091 | .109 | .131 | .151 |
| | NC | 20 | 22 | 24 | 26 | 27 | 29 | 30 |
| 15x15 Ak .79 | CFM | 624 | 702 | 780 | 858 | 936 | 1014 | 1092 |
| | Ft. Throw | 24-34 | 25-36 | 27-38 | 28-40 | 29-41 | 30-43 | 32-44 |
| | Tot. Press. | .048 | .064 | .079 | .095 | .113 | .131 | .156 |
| | NC | 23 | 25 | 27 | 29 | 31 | 32 | 34 |
| 6x9 Ak .195 | CFM | 150 | 169 | 188 | 206 | 225 | 244 | 262 |
| | Ft. Throw | 12-17 | 12-17 | 13-19 | 14-19 | 14-20 | 15-21 | 15-22 |
| | Tot. Press. | .050 | .063 | .078 | .094 | .113 | .133 | .156 |
| | NC | 19 | 20 | 22 | 23 | 25 | 26 | 27 |
| 9x12 Ak .38 | CFM | 300 | 338 | 375 | 413 | 450 | 488 | 525 |
| | Ft. Throw | 16-23 | 18-25 | 19-27 | 19-28 | 20-29 | 21-30 | 22-31 |
| | Tot. Press. | .048 | .062 | .076 | .092 | .113 | .129 | .151 |
| | NC | 21 | 23 | 24 | 26 | 27 | 29 | 30 |
| 9x15 Ak .475 | CFM | 375 | 422 | 469 | 516 | 563 | 610 | 656 |
| | Ft. Throw | 18-26 | 20-27 | 21-29 | 21-31 | 23-32 | 23-33 | 24-34 |
| | Tot. Press. | .046 | .058 | .071 | .088 | .103 | .126 | .146 |
| | NC | 22 | 24 | 26 | 27 | 29 | 30 | 32 |
| 12x15 Ak .63 | CFM | 500 | 562 | 625 | 688 | 750 | 813 | 875 |
| | Ft. Throw | 21-30 | 23-32 | 24-34 | 25-35 | 26-37 | 27-39 | 28-40 |
| | Tot. Press. | .048 | .061 | .076 | .095 | .114 | .132 | .153 |
| | NC | 22 | 24 | 26 | 28 | 29 | 31 | 33 |
| 12x18 Ak .75 | CFM | 600 | 675 | 750 | 825 | 900 | 975 | 1050 |
| | Ft. Throw | 24-33 | 25-35 | 26-37 | 27-39 | 29-40 | 30-42 | 32-43 |
| | Tot. Press. | .050 | .065 | .080 | .099 | .119 | .141 | .161 |
| | NC | 23 | 25 | 27 | 29 | 31 | 32 | 34 |
| 6x12 Ak .25 | CFM | 200 | 225 | 250 | 275 | 300 | 325 | 350 |
| | Ft. Throw | 14-19 | 14-20 | 15-21 | 16-23 | 17-23 | 17-24 | 18-25 |
| | Tot. Press. | .049 | .062 | .077 | .094 | .113 | .127 | .156 |
| | NC | 19 | 21 | 23 | 24 | 26 | 27 | 29 |
| 6x15 Ak .32 | CFM | 250 | 281 | 312 | 344 | 375 | 406 | 438 |
| | Ft. Throw | 15-21 | 16-23 | 17-24 | 18-25 | 19-26 | 19-27 | 20-28 |
| | Tot. Press. | .047 | .059 | .071 | .089 | .107 | .124 | .146 |
| | NC | 20 | 22 | 24 | 25 | 26 | 28 | 29 |
| 6x18 Ak .38 | CFM | 300 | 337 | 375 | 413 | 450 | 487 | 525 |
| | Ft. Throw | 16-23 | 18-25 | 19-27 | 19-28 | 20-28 | 21-30 | 22-31 |
| | Tot. Press. | .048 | .062 | .076 | .092 | .113 | .129 | .151 |
| | NC | 21 | 23 | 24 | 26 | 27 | 29 | 30 |
| 6x21 Ak .44 | CFM | 350 | 394 | 437 | 481 | 525 | 570 | 621 |
| | Ft. Throw | 18-25 | 19-27 | 20-28 | 21-30 | 22-31 | 23-32 | 24-33 |
| | Tot. Press. | .049 | .062 | .076 | .091 | .112 | .130 | .151 |
| | NC | 20 | 22 | 24 | 25 | 27 | 28 | 30 |
| 6x24 Ak .50 | CFM | 400 | 450 | 500 | 550 | 600 | 650 | 700 |
| | Ft. Throw | 20-27 | 20-28 | 21-30 | 22-32 | 23-33 | 24-35 | 25-35 |
| | Tot. Press. | .046 | .060 | .074 | .091 | .109 | .131 | .151 |
| | NC | 20 | 22 | 24 | 26 | 27 | 29 | 30 |
| 9x18 Ak .57 | CFM | 450 | 506 | 563 | 619 | 675 | 731 | 788 |
| | Ft. Throw | 19-29 | 21-30 | 23-32 | 24-34 | 25-35 | 26-36 | 27-38 |
| | Tot. Press. | .048 | .061 | .076 | .089 | .109 | .131 | .151 |
| | NC | 22 | 23 | 25 | 26 | 28 | 30 | 34 |
| 9x21 Ak .655 | CFM | 524 | 590 | 655 | 720 | 786 | 852 | 917 |
| | Ft. Throw | 23-31 | 23-32 | 24-35 | 25-36 | 27-37 | 28-40 | 30-40 |
| | Tot. Press. | .050 | .065 | .078 | .097 | .117 | .136 | .156 |
| | NC | 23 | 25 | 26 | 28 | 30 | 31 | 33 |
| 9x24 Ak .75 | CFM | 600 | 675 | 750 | 825 | 900 | 975 | 1050 |
| | Ft. Throw | 24-33 | 25-35 | 26-37 | 27-39 | 29-40 | 30-42 | 32-43 |
| | Tot. Press. | .050 | .065 | .080 | .099 | .119 | .141 | .161 |
| | NC | 23 | 25 | 27 | 29 | 31 | 32 | 34 |
| 12x24 Ak 1.00 ** | CFM | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 |
| | Ft. Throw | 28-38 | 29-40 | 30-43 | 32-45 | 33-46 | 34-49 | 39-50 |
| | Tot. Press. | .050 | .064 | .081 | .099 | .119 | .141 | .166 |
| | NC | 24 | 27 | 29 | 31 | 33 | 35 | 38 |