

Model LSD / Supply Performance Data

| Nom Neck Size | | Nom. Neck Sq. Ft. | Neck Velocity | | 300 | 400 | 500 | 600 | 700 | 800 | 900 | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----|----------------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|-----|----|----|----|
| W | H | | Ps | CFM | NC | 4 way throw | 3 way throw | 2 way throw | 1 way throw | | | | | | | | | | | | | | | | | | | | | | | |
| 6" | 6" | 0.25 | Ps | 80 | <20 | 4 | 5 | 7 | 4 | 6 | 8 | 5 | 6 | 9 | 6 | 7 | 10 | 6 | 7 | 10 | 6 | 7 | 10 | 6 | 8 | 11 | 7 | 8 | 12 | | | |
| | | | CFM | 100 | <20 | 6 | 7 | 10 | 6 | 8 | 11 | 7 | 9 | 6 | 8 | 11 | 7 | 10 | 7 | 9 | 13 | 8 | 10 | 13 | 8 | 10 | 13 | 8 | 10 | 14 | | |
| | | | NC | 130 | <20 | 8 | 10 | 14 | 6 | 8 | 11 | 7 | 9 | 13 | 8 | 10 | 13 | 9 | 10 | 15 | 9 | 11 | 16 | 10 | 12 | 17 | 11 | 16 | 10 | 12 | 17 | |
| | | | 4 way throw | 150 | <20 | 8 | 10 | 14 | 9 | 11 | 16 | 10 | 13 | 18 | 11 | 13 | 19 | 12 | 15 | 21 | 13 | 16 | 22 | 14 | 17 | 24 | 17 | 21 | 14 | 17 | 24 | |
| | | | 3 way throw | 180 | <20 | 12 | 14 | 20 | 14 | 17 | 24 | 15 | 18 | 26 | 17 | 20 | 29 | 18 | 22 | 31 | 19 | 23 | 33 | 20 | 25 | 35 | 20 | 25 | 35 | 20 | 25 | 35 |
| | | | 2 way throw | 200 | <20 | 16 | 19 | 27 | 18 | 22 | 31 | 20 | 25 | 35 | 22 | 27 | 38 | 24 | 29 | 41 | 25 | 31 | 44 | 27 | 33 | 47 | 27 | 33 | 47 | 27 | 33 | 47 |
| 9" | 9" | 0.56 | Ps | 170 | <20 | 6 | 7 | 10 | 7 | 8 | 12 | 8 | 9 | 13 | 8 | 10 | 14 | 9 | 11 | 15 | 10 | 12 | 17 | 10 | 12 | 17 | 10 | 12 | 18 | | | |
| | | | CFM | 230 | <20 | 7 | 9 | 12 | 8 | 10 | 14 | 9 | 11 | 16 | 10 | 12 | 18 | 11 | 13 | 19 | 12 | 14 | 20 | 12 | 15 | 22 | 12 | 15 | 22 | 12 | 15 | 22 |
| | | | NC | 280 | <20 | 8 | 10 | 14 | 10 | 12 | 17 | 11 | 13 | 18 | 12 | 14 | 20 | 13 | 15 | 22 | 13 | 17 | 23 | 14 | 18 | 25 | 14 | 18 | 25 | 14 | 18 | 25 |
| | | | 4 way throw | 340 | <20 | 8 | 10 | 14 | 10 | 12 | 17 | 11 | 13 | 18 | 12 | 14 | 20 | 13 | 15 | 22 | 13 | 17 | 23 | 14 | 18 | 25 | 14 | 18 | 25 | 14 | 18 | 25 |
| | | | 3 way throw | 390 | <20 | 12 | 14 | 20 | 14 | 17 | 24 | 15 | 18 | 26 | 17 | 20 | 29 | 18 | 22 | 31 | 19 | 23 | 33 | 20 | 25 | 35 | 20 | 25 | 35 | 20 | 25 | 35 |
| | | | 2 way throw | 450 | <20 | 16 | 19 | 27 | 18 | 22 | 31 | 20 | 25 | 35 | 22 | 27 | 38 | 24 | 29 | 41 | 25 | 31 | 44 | 27 | 33 | 47 | 27 | 33 | 47 | 27 | 33 | 47 |
| 12" | 12" | 1.00 | Ps | 300 | <20 | 8 | 10 | 13 | 9 | 11 | 16 | 10 | 12 | 17 | 11 | 13 | 19 | 12 | 15 | 21 | 13 | 16 | 22 | 13 | 17 | 23 | 13 | 17 | 23 | | | |
| | | | CFM | 400 | <20 | 10 | 12 | 17 | 11 | 13 | 19 | 12 | 15 | 21 | 13 | 17 | 23 | 15 | 18 | 25 | 16 | 19 | 27 | 17 | 20 | 29 | 17 | 20 | 29 | 17 | 20 | 29 |
| | | | NC | 500 | <20 | 11 | 13 | 19 | 13 | 16 | 22 | 14 | 17 | 25 | 16 | 19 | 27 | 17 | 21 | 29 | 18 | 22 | 31 | 19 | 23 | 33 | 19 | 23 | 33 | 19 | 23 | 33 |
| | | | 4 way throw | 600 | <20 | 11 | 13 | 19 | 13 | 16 | 22 | 14 | 17 | 25 | 16 | 19 | 27 | 17 | 21 | 29 | 18 | 22 | 31 | 19 | 23 | 33 | 19 | 23 | 33 | 19 | 23 | 33 |
| | | | 3 way throw | 700 | <20 | 16 | 19 | 27 | 18 | 22 | 31 | 20 | 25 | 35 | 22 | 27 | 38 | 24 | 29 | 41 | 25 | 31 | 44 | 27 | 33 | 47 | 27 | 33 | 47 | 27 | 33 | 47 |
| | | | 2 way throw | 800 | <20 | 20 | 25 | 35 | 20 | 25 | 35 | 22 | 27 | 38 | 24 | 29 | 41 | 25 | 31 | 44 | 27 | 33 | 47 | 27 | 33 | 47 | 27 | 33 | 47 | 27 | 33 | 47 |
| 15" | 15" | 1.56 | Ps | 470 | <20 | 10 | 12 | 17 | 11 | 14 | 20 | 13 | 15 | 22 | 14 | 17 | 24 | 15 | 18 | 26 | 16 | 19 | 28 | 17 | 21 | 29 | 17 | 21 | 29 | | | |
| | | | CFM | 630 | <20 | 12 | 15 | 21 | 14 | 17 | 24 | 15 | 19 | 27 | 17 | 21 | 29 | 18 | 22 | 31 | 19 | 24 | 34 | 21 | 25 | 36 | 21 | 25 | 36 | 21 | 25 | 36 |
| | | | NC | 780 | <20 | 14 | 17 | 24 | 16 | 20 | 28 | 18 | 22 | 31 | 19 | 24 | 34 | 21 | 26 | 36 | 22 | 28 | 39 | 24 | 29 | 41 | 24 | 29 | 41 | 24 | 29 | 41 |
| | | | 4 way throw | 940 | <20 | 14 | 17 | 24 | 16 | 20 | 28 | 18 | 22 | 31 | 19 | 24 | 34 | 21 | 26 | 36 | 22 | 28 | 39 | 24 | 29 | 41 | 24 | 29 | 41 | 24 | 29 | 41 |
| | | | 3 way throw | 1,090 | <20 | 19 | 24 | 34 | 23 | 28 | 39 | 25 | 31 | 43 | 28 | 34 | 48 | 30 | 36 | 51 | 32 | 39 | 55 | 34 | 41 | 58 | 34 | 41 | 58 | 34 | 41 | 58 |
| | | | 2 way throw | 1,250 | <20 | 23 | 29 | 41 | 27 | 33 | 47 | 30 | 37 | 52 | 33 | 40 | 57 | 36 | 44 | 62 | 38 | 47 | 66 | 40 | 50 | 70 | 40 | 50 | 70 | 40 | 50 | 70 |
| 18" | 18" | 2.25 | Ps | 680 | <20 | 12 | 14 | 20 | 13 | 17 | 23 | 15 | 18 | 26 | 17 | 20 | 29 | 18 | 22 | 31 | 19 | 23 | 33 | 20 | 25 | 35 | 20 | 25 | 35 | | | |
| | | | CFM | 900 | <20 | 14 | 18 | 25 | 17 | 20 | 29 | 18 | 23 | 32 | 20 | 25 | 35 | 22 | 27 | 38 | 23 | 29 | 40 | 25 | 30 | 43 | 25 | 30 | 43 | 25 | 30 | 43 |
| | | | NC | 1,130 | <20 | 17 | 20 | 29 | 19 | 23 | 33 | 21 | 26 | 37 | 23 | 29 | 40 | 25 | 31 | 44 | 27 | 33 | 47 | 29 | 35 | 50 | 29 | 35 | 50 | 29 | 35 | 50 |
| | | | 4 way throw | 1,350 | <20 | 17 | 20 | 29 | 19 | 23 | 33 | 21 | 26 | 37 | 23 | 29 | 40 | 25 | 31 | 44 | 27 | 33 | 47 | 29 | 35 | 50 | 29 | 35 | 50 | 29 | 35 | 50 |
| | | | 3 way throw | 1,580 | <20 | 23 | 29 | 41 | 27 | 33 | 47 | 30 | 37 | 52 | 33 | 40 | 57 | 36 | 44 | 62 | 38 | 47 | 66 | 40 | 50 | 70 | 40 | 50 | 70 | 40 | 50 | 70 |
| | | | 2 way throw | 2,030 | <20 | 27 | 33 | 47 | 31 | 39 | 55 | 35 | 43 | 61 | 39 | 47 | 67 | 42 | 51 | 72 | 44 | 54 | 77 | 47 | 58 | 82 | 47 | 58 | 82 | 47 | 58 | 82 |
| 21" | 21" | 3.06 | Ps | 920 | <20 | 14 | 17 | 24 | 16 | 19 | 27 | 18 | 22 | 30 | 19 | 24 | 33 | 21 | 25 | 36 | 22 | 27 | 39 | 24 | 29 | 41 | 24 | 29 | 41 | | | |
| | | | CFM | 1,230 | <20 | 17 | 20 | 29 | 19 | 24 | 33 | 22 | 26 | 37 | 24 | 29 | 41 | 25 | 31 | 44 | 27 | 33 | 47 | 29 | 35 | 50 | 29 | 35 | 50 | 29 | 35 | 50 |
| | | | NC | 1,530 | <20 | 19 | 24 | 33 | 22 | 27 | 39 | 25 | 30 | 43 | 27 | 33 | 47 | 29 | 36 | 51 | 31 | 39 | 54 | 33 | 41 | 58 | 33 | 41 | 58 | 33 | 41 | 58 |
| | | | 4 way throw | 1,840 | <20 | 19 | 24 | 33 | 22 | 27 | 39 | 25 | 30 | 43 | 27 | 33 | 47 | 29 | 36 | 51 | 31 | 39 | 54 | 33 | 41 | 58 | 33 | 41 | 58 | 33 | 41 | 58 |
| | | | 3 way throw | 2,140 | <20 | 27 | 33 | 47 | 31 | 39 | 55 | 35 | 43 | 61 | 39 | 47 | 67 | 42 | 51 | 72 | 44 | 54 | 77 | 47 | 58 | 82 | 47 | 58 | 82 | 47 | 58 | 82 |
| | | | 2 way throw | 2,760 | <20 | 27 | 33 | 47 | 31 | 39 | 55 | 35 | 43 | 61 | 39 | 47 | 67 | 42 | 51 | 72 | 44 | 54 | 77 | 47 | 58 | 82 | 47 | 58 | 82 | 47 | 58 | 82 |
| 24" | 24" | 4.00 | Ps | 1,200 | <20 | 16 | 19 | 27 | 18 | 22 | 31 | 20 | 25 | 35 | 22 | 27 | 38 | 24 | 29 | 41 | 25 | 31 | 44 | 27 | 33 | 47 | 27 | 33 | 47 | | | |
| | | | CFM | 1,600 | <20 | 19 | 23 | 33 | 22 | 27 | 38 | 25 | 30 | 43 | 27 | 33 | 47 | 29 | 36 | 50 | 31 | 38 | 54 | 33 | 40 | 57 | 31 | 38 | 54 | 33 | 40 | 57 |
| | | | NC | 2,000 | <20 | 22 | 27 | 38 | 25 | 31 | 44 | 28 | 35 | 49 | 31 | 38 | 54 | 34 | 41 | 58 | 36 | 44 | 62 | 38 | 47 | 66 | 38 | 47 | 66 | 38 | 47 | 66 |
| | | | 4 way throw | 2,400 | <20 | 22 | 27 | 38 | 25 | 31 | 44 | 28 | 35 | 49 | 31 | 38 | 54 | 34 | 41 | 58 | 36 | 44 | 62 | 38 | 47 | 66 | 38 | 47 | 66 | 38 | 47 | 66 |
| | | | 3 way throw | 2,800 | <20 | 31 | 38 | 54 | 36 | 44 | 62 | 40 | 49 | 70 | 44 | 54 | 76 | 48 | 58 | 82 | 51 | 62 | 88 | 54 | 66 | 93 | 54 | 66 | 93 | 54 | 66 | 93 |
| | | | 2 way throw | 3,600 | <20 | 31 | 38 | 54 | 36 | 44 | 62 | 40 | 49 | 70 | 44 | 54 | 76 | 48 | 58 | 82 | 51 | 62 | 88 | 54 | 66 | 93 | 54 | 66 | 93 | 54 | 66 | 93 |
| 27" | 27" | 5.06 | Ps | 1,520 | <20 | 18 | 21 | 30 | 20 | 25 | 35 | 23 | 28 | 39 | 25 | 30 | 43 | 27 | 33 | 46 | 29 | 35 | 50 | 30 | 37 | 53 | 30 | 37 | 53 | | | |
| | | | CFM | 2,030 | <20 | 21 | 26 | 37 | 25 | 30 | 43 | 28 | 34 | 48 | 30 | 37 | 53 | 33 | 40 | 57 | 35 | 43 | 61 | 37 | 45 | 64 | 35 | 43 | 61 | 37 | 45 | 64 |
| | | | NC | 2,530 | <20 | 25 | 30 | 43 | 28 | 34 | 48 | 30 | 37 | 53 | 33 | 40 | 57 | 35 | 43 | 61 | 37 | 45 | 64 | 37 | 45 | 64 | 37 | 45 | 64 | 37 | 45 | 64 |
| | | | 4 way throw | 3,040 | <20 | 25 | 30 | 43 | 28 | 34 | 48 | 30 | 37 | 53 | 33 | 40 | 57 | 35 | 43 | 61 | 37 | 45 | 64 | 37 | 45 | 64 | 37 | 45 | 64 | 37 | 45 | 64 |
| | | | 3 way throw | 3,540 | <20 | 25 | 30 | 43 | 28 | 34 | 48 | 30 | 37 | 53 | 33 | 40 | 57 | 35 | 43 | 61 | 37 | 45 | 64 | 37 | 45 | 64 | 37 | 45 | 64 | 37 | 45 | 64 |
| | | | 2 way throw | 4,560 | <20 | 35 | 43 | 61 | 40 | 50 | 70 | 45 | 55 | 78 | 50 | 61 | 86 | 53 | 65 | 93 | 57 | 70 | 99 | 61 | 74 | 105 | 61 | 74 | 105 | 61 | 74 | |