

DuroFlow: Flexibility to Match Your Needs

3 SIZES, 5 MODELS
WITH CAPACITIES TO 1752 CFM



DuroFlow 4509

PERFORMANCE DATA: DUROFLOW TRANSPORT SERIES

| MODEL | RPM | PRESSURE PERFORMANCE | | | | | | | | VACUUM PERFORMANCE | | | | | | | |
|-------|------|----------------------|-----|---------|-----|---------|-----|---------|-----|--------------------|-----|---------|-----|---------|-----|---------|-----|
| | | 8 PSIG | | 10 PSIG | | 12 PSIG | | 15 PSIG | | 8 INHG | | 10 INHG | | 12 INHG | | 15 INHG | |
| | | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP | CFM | BHP |
| 4504 | 2000 | 140 | 8 | 130 | 10 | 121 | 12 | | | 102 | 8 | 95 | 5 | 78 | 6 | | |
| | 2500 | 196 | 10 | 186 | 13 | 177 | 15 | 165 | 19 | 154 | 5 | 132 | 6 | 111 | 7 | 82 | 9 |
| | 3000 | 252 | 13 | 242 | 16 | 233 | 19 | 221 | 23 | 195 | 6 | 169 | 8 | 145 | 9 | 110 | 11 |
| | 3500 | 308 | 16 | 298 | 19 | 289 | 23 | 277 | 28 | 236 | 8 | 206 | 10 | 178 | 11 | 137 | 13 |
| | 4000 | 364 | 19 | 354 | 23 | 345 | 27 | 333 | 33 | 277 | 10 | 244 | 12 | 211 | 13 | 165 | 16 |
| 4506 | 2000 | 223 | 12 | 209 | 15 | 197 | 18 | 181 | 22 | 162 | 12 | 150 | 7 | 125 | 9 | 90 | 11 |
| | 2500 | 307 | 15 | 293 | 19 | 281 | 23 | 265 | 28 | 239 | 8 | 206 | 9 | 175 | 11 | 131 | 14 |
| | 3000 | 391 | 19 | 377 | 23 | 365 | 28 | 349 | 34 | 300 | 10 | 262 | 12 | 225 | 14 | 173 | 17 |
| | 3500 | 475 | 23 | 461 | 28 | 449 | 33 | 433 | 41 | 362 | 12 | 317 | 14 | 275 | 17 | 214 | 20 |
| | 4000 | 559 | 28 | 545 | 33 | 533 | 39 | 517 | 48 | 423 | 14 | 373 | 17 | 325 | 20 | 256 | 23 |
| 4509 | 2000 | 338 | 18 | 318 | 23 | 301 | 27 | 277 | 34 | 247 | 18 | 228 | 11 | 190 | 13 | 137 | 16 |
| | 2500 | 464 | 24 | 444 | 29 | 427 | 35 | 403 | 43 | 361 | 12 | 312 | 14 | 265 | 17 | 200 | 21 |
| | 3000 | 590 | 29 | 570 | 36 | 553 | 43 | 529 | 52 | 453 | 15 | 395 | 18 | 340 | 21 | 262 | 26 |
| | 3500 | 716 | 36 | 696 | 43 | 679 | 51 | 655 | 63 | 545 | 19 | 479 | 22 | 415 | 26 | 324 | 31 |
| | 4000 | 842 | 43 | 822 | 52 | 805 | 60 | 781 | 74 | 637 | 23 | 562 | 27 | 490 | 30 | 387 | 36 |
| 4512 | 2000 | 483 | 24 | 461 | 30 | 441 | 36 | 413 | 45 | 353 | 24 | 325 | 15 | 275 | 18 | 205 | 22 |
| | 2500 | 651 | 31 | 629 | 38 | 609 | 46 | 581 | 57 | 500 | 16 | 436 | 19 | 375 | 22 | 288 | 28 |
| | 3000 | 819 | 39 | 797 | 47 | 777 | 56 | 749 | 69 | 623 | 20 | 548 | 24 | 475 | 28 | 371 | 34 |
| | 3500 | 987 | 47 | 965 | 57 | 945 | 67 | 917 | 83 | 746 | 24 | 659 | 29 | 575 | 33 | 454 | 40 |
| | 4000 | 1155 | 56 | 1133 | 67 | 1113 | 79 | 1085 | 97 | 868 | 29 | 770 | 34 | 675 | 40 | 537 | 47 |
| 4518 | 2000 | 744 | 36 | 713 | 45 | | | | | 544 | 36 | 500 | 22 | 426 | 26 | 321 | 33 |
| | 2500 | 996 | 46 | 965 | 57 | | | | | 762 | 23 | 667 | 28 | 576 | 33 | 445 | 41 |
| | 3000 | 1248 | 57 | 1217 | 70 | | | | | 947 | 29 | 834 | 35 | 726 | 41 | 570 | 50 |
| | 3500 | 1500 | 68 | 1469 | 84 | | | | | 1131 | 35 | 1001 | 42 | 876 | 49 | 695 | 60 |
| | 4000 | 1752 | 80 | 1721 | 98 | | | | | 1315 | 42 | 1168 | 50 | 1026 | 58 | 819 | 70 |

Performance based on inlet air at standard temperature of 68°F, an ambient pressure of 14.7 psia and 36% relative humidity.
For performance at non-standard conditions, contact your authorized Gardner Denver representative.