



Correlated Flow Table

Fluid Name oxygen

Tube Size 610A (E910)

Density (grams/ml) 0.00133

Float Type Glass

Viscosity (cp) 0.02032

Serial No.

TYPICAL

Date 08/11/1993

Measured & flowing at 1.00 atm and 70 °F

| SCALE DIVISION | FLOW RATE ML/MIN | SCALE DIVISION | FLOW RATE ML/MIN | SCALE DIVISION | FLOW RATE ML/MIN | SCALE DIVISION | FLOW RATE ML/MIN |
|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|
| 1 | 0.250 | 26 | 8.96 | 51 | 31.8 | 76 | 64.5 |
| 2 | 0.338 | 27 | 9.65 | 52 | 32.9 | 77 | 65.9 |
| 3 | 0.442 | 28 | 10.4 | 53 | 34.0 | 78 | 67.3 |
| 4 | 0.563 | 29 | 11.1 | 54 | 35.1 | 79 | 68.8 |
| 5 | 0.703 | 30 | 11.9 | 55 | 36.3 | 80 | 70.2 |
| 6 | 0.861 | 31 | 12.8 | 56 | 37.4 | 81 | 71.6 |
| 7 | 1.04 | 32 | 13.6 | 57 | 38.6 | 82 | 73.0 |
| 8 | 1.24 | 33 | 14.5 | 58 | 39.8 | 83 | 74.5 |
| 9 | 1.46 | 34 | 15.4 | 59 | 41.0 | 84 | 75.9 |
| 10 | 1.70 | 35 | 16.3 | 60 | 42.2 | 85 | 77.3 |
| 11 | 1.96 | 36 | 17.2 | 61 | 43.5 | 86 | 78.7 |
| 12 | 2.25 | 37 | 18.1 | 62 | 44.8 | 87 | 80.1 |
| 13 | 2.56 | 38 | 19.0 | 63 | 46.0 | 88 | 81.5 |
| 14 | 2.89 | 39 | 19.9 | 64 | 47.4 | 89 | 82.8 |
| 15 | 3.25 | 40 | 20.8 | 65 | 48.7 | 90 | 84.2 |
| 16 | 3.63 | 41 | 21.8 | 66 | 50.1 | 91 | 85.6 |
| 17 | 4.04 | 42 | 22.7 | 67 | 51.6 | 92 | 86.9 |
| 18 | 4.47 | 43 | 23.7 | 68 | 53.0 | 93 | 88.3 |
| 19 | 4.94 | 44 | 24.7 | 69 | 54.4 | 94 | 89.6 |
| 20 | 5.43 | 45 | 25.6 | 70 | 55.9 | 95 | 90.9 |
| 21 | 5.94 | 46 | 26.6 | 71 | 57.3 | 96 | 92.2 |
| 22 | 6.49 | 47 | 27.6 | 72 | 58.7 | 97 | 93.5 |
| 23 | 7.06 | 48 | 28.7 | 73 | 60.2 | 98 | 94.8 |
| 24 | 7.67 | 49 | 29.7 | 74 | 61.6 | 99 | 96.1 |
| 25 | 8.30 | 50 | 30.8 | 75 | 63.0 | 100 | 97.3 |