

# Correlated Flow Table

Tube Size 610A

Fluid Carbon Monoxide

Density 0.00511 grams/ml

Float Type class

Viscosity 0.0175890 cp

Serial No.

**TYPICAL**

Measured & flowing at 50.00 PSIG and 70 °F

Date 01/28/1994

Volume corrected to 1.0 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              | 1.27             | 26             | 44.6             | 51             | 126              | 76             | 226              |
| 2              | 1.71             | 27             | 47.4             | 52             | 130              | 77             | 230              |
| 3              | 2.24             | 28             | 50.2             | 53             | 133              | 78             | 234              |
| 4              | 2.86             | 29             | 53.1             | 54             | 137              | 79             | 239              |
| 5              | 3.57             | 30             | 56.0             | 55             | 141              | 80             | 243              |
| 6              | 4.37             | 31             | 59.0             | 56             | 144              | 81             | 247              |
| 7              | 5.28             | 32             | 62.1             | 57             | 148              | 82             | 252              |
| 8              | 6.28             | 33             | 65.2             | 58             | 152              | 83             | 256              |
| 9              | 7.39             | 34             | 68.4             | 59             | 155              | 84             | 260              |
| 10             | 8.62             | 35             | 71.7             | 60             | 159              | 85             | 264              |
| 11             | 9.95             | 36             | 74.9             | 61             | 163              | 86             | 269              |
| 12             | 11.4             | 37             | 78.2             | 62             | 168              | 87             | 273              |
| 13             | 13.0             | 38             | 81.6             | 63             | 172              | 88             | 277              |
| 14             | 14.7             | 39             | 84.9             | 64             | 176              | 89             | 282              |
| 15             | 16.6             | 40             | 88.3             | 65             | 180              | 90             | 286              |
| 16             | 18.9             | 41             | 91.6             | 66             | 184              | 91             | 290              |
| 17             | 21.3             | 42             | 95.0             | 67             | 188              | 92             | 294              |
| 18             | 23.7             | 43             | 98.4             | 68             | 192              | 93             | 299              |
| 19             | 26.2             | 44             | 102              | 69             | 196              | 94             | 303              |
| 20             | 28.7             | 45             | 105              | 70             | 200              | 95             | 307              |
| 21             | 31.3             | 46             | 109              | 71             | 205              | 96             | 311              |
| 22             | 33.9             | 47             | 112              | 72             | 209              | 97             | 315              |
| 23             | 36.5             | 48             | 116              | 73             | 213              | 98             | 319              |
| 24             | 39.2             | 49             | 119              | 74             | 217              | 99             | 323              |
| 25             | 41.9             | 50             | 123              | 75             | 222              | 100            | 327              |