

| PRESSURE CONVERSION CHART | | |
|---------------------------|------|---------|
| PSI | BAR | kPa |
| 1.45 | 0.1 | 10 |
| 2.90 | 0.2 | 20 |
| 4.35 | 0.3 | 30 |
| 5.80 | 0.4 | 40 |
| 7.25 | 0.5 | 50 |
| 8.70 | 0.6 | 60 |
| 10.15 | 0.7 | 70 |
| 11.60 | 0.8 | 80 |
| 13.05 | 0.9 | 90 |
| 14.50 | 1.0 | 100 |
| 29.01 | 2.0 | 200 |
| 43.51 | 3.0 | 300 |
| 58.02 | 4.0 | 400 |
| 72.52 | 5.0 | 500 |
| 87.02 | 6.0 | 600 |
| 101.5 | 7.0 | 700 |
| 116.0 | 8.0 | 800 |
| 130.5 | 9.0 | 900 |
| 145.0 | 10 | 1000 |
| 290.1 | 20 | 2000 |
| 435.1 | 30 | 3000 |
| 580.2 | 40 | 4000 |
| 725.2 | 50 | 5000 |
| 870.2 | 60 | 6000 |
| 1015 | 70 | 7000 |
| 1160 | 80 | 8000 |
| 1305 | 90 | 9000 |
| 1450 | 100 | 10 000 |
| 2901 | 200 | 20 000 |
| 4351 | 300 | 30 000 |
| 5802 | 400 | 40 000 |
| 7252 | 500 | 50 000 |
| 8702 | 600 | 60 000 |
| 10153 | 700 | 70 000 |
| 11603 | 800 | 80 000 |
| 13054 | 900 | 90 000 |
| 14504 | 1000 | 100 000 |

| FLOW RATE @ 2000 PSI / 137.8 LPM WITH WATER | | | | | | | |
|---|------|-----------|-----------|----------|-------|-----------|--|
| TIP SIZE | | FLOW RATE | | TIP SIZE | | FLOW RATE | |
| IN INCHES | GPM | LPM | IN INCHES | GPM | LPM | | |
| 0.011 | 0.13 | 0.5 | 0.028 | 0.84 | 3.18 | | |
| 0.013 | 0.18 | 0.68 | 0.029 | 0.9 | 3.41 | | |
| 0.015 | 0.24 | 0.91 | 0.031 | 1.03 | 3.9 | | |
| 0.017 | 0.31 | 1.17 | 0.035 | 1.31 | 4.31 | | |
| 0.019 | 0.38 | 1.46 | 0.036 | 1.39 | 5.26 | | |
| 0.021 | 0.47 | 1.79 | 0.039 | 1.63 | 6.17 | | |
| 0.023 | 0.56 | 2.14 | 0.041 | 1.71 | 6.46 | | |
| 0.025 | 0.67 | 2.53 | 0.043 | 1.98 | 7.5 | | |
| 0.026 | 0.73 | 2.74 | 0.047 | 2.37 | 8.96 | | |
| 0.027 | 0.78 | 2.96 | 0.051 | 2.8 | 10.56 | | |

| ENGLISH / METRIC CONVERSIONS |
|---|
| Inches x 25.4 = Millimeters (mm) |
| Inches x 2.54 = Centimeters (cm) |
| Inches x .254 = Decimeter (dm) |
| Feet x .3048 = Meters (m) |
| Yards x .9144 = Meters (m) |
| Psi x .0689 = Bars (Bar) |
| Bars x 100 = Kilopascals (kPa) |
| Psi x .0069 = Megapascals (Mpa) |
| Pound Inches x .113 = Newton Meters (N.m) |
| Pound Feet x 1.356 = Newton Meters (N.m) |
| Millimeters x .0394 = Inches |
| Centimeters x .3937 = Inches |
| Meters x3.281 = Feet |
| Meters x 1.0936 = Yards |
| Bars x 14.5 Psi |
| Megapascals x 145 = Psi |
| Newton Meters x 8.85 = Pound Inches |
| Newton Meters x .737 = Pound Feet |