

## WATER PRESSURE TO FEET HEAD

| LBS./<br>SQ. IN. | FEET<br>HEAD |
|------------------|--------------|
| 1                | 2.31         |
| 2                | 4.62         |
| 3                | 6.93         |
| 4                | 9.24         |
| 5                | 11.54        |
| 6                | 13.85        |
| 7                | 16.16        |
| 8                | 18.47        |
| 9                | 20.78        |
| 10               | 23.09        |
| 15               | 34.63        |
| 20               | 46.18        |
| 25               | 57.72        |
| 30               | 69.27        |

| LBS./<br>SQ. IN. | FEET<br>HEAD |
|------------------|--------------|
| 40               | 92.36        |
| 50               | 115.45       |
| 60               | 138.54       |
| 70               | 161.63       |
| 80               | 184.72       |
| 90               | 207.81       |
| 100              | 230.90       |
| 110              | 253.99       |
| 120              | 277.08       |
| 130              | 300.17       |
| 140              | 323.26       |
| 150              | 346.35       |
| 160              | 369.44       |
| 170              | 392.53       |

| LBS./<br>SQ. IN. | FEET<br>HEAD |
|------------------|--------------|
| 180              | 415.62       |
| 200              | 459.62       |
| 250              | 579.75       |
| 300              | 699.88       |
| 350              | 819.99       |
| 400              | 940.10       |
| 500              | 1160.25      |
| 600              | 1380.40      |
| 700              | 1600.55      |
| 800              | 1820.70      |
| 900              | 2040.85      |
| 1,000            | 2261.00      |

## FEET HEAD TO WATER PRESSURE

| FEET<br>HEAD | LBS./<br>SQ. IN. |
|--------------|------------------|
| 1            | 0.43             |
| 2            | 0.87             |
| 3            | 1.30             |
| 4            | 1.73             |
| 5            | 2.17             |
| 6            | 2.60             |
| 7            | 3.03             |
| 8            | 3.46             |
| 9            | 3.90             |
| 10           | 4.33             |
| 15           | 6.50             |
| 20           | 8.66             |
| 25           | 10.83            |
| 30           | 12.99            |

| FEET<br>HEAD | LBS./<br>SQ. IN. |
|--------------|------------------|
| 40           | 17.32            |
| 50           | 21.65            |
| 60           | 25.99            |
| 70           | 30.32            |
| 80           | 34.65            |
| 90           | 38.98            |
| 100          | 43.31            |
| 110          | 47.64            |
| 120          | 51.97            |
| 130          | 56.30            |
| 140          | 60.63            |
| 150          | 64.96            |
| 160          | 69.29            |
| 170          | 73.63            |

| FEET<br>HEAD | LBS./<br>SQ. IN. |
|--------------|------------------|
| 180          | 77.96            |
| 200          | 86.62            |
| 250          | 108.27           |
| 300          | 129.93           |
| 350          | 151.58           |
| 400          | 173.24           |
| 500          | 216.55           |
| 600          | 259.85           |
| 700          | 303.16           |
| 800          | 346.47           |
| 900          | 389.78           |
| 1,000        | 433.00           |

Note: One foot of water at 62°F equals 0.433 pound pressure per square inch. To find the pressure per square inch for any feet head not given in the table above, multiply the feet head by 0.433.