## Single Size Pneumatic Bypass Plugs

The Single Size Pneumatic Bypass Plug is designed for the bypassing of water or sewage in pipelines or to temporarily stop the flow. It can also be adapted to use in air testing of sewer lines. Each plug is designed for one pipe size. These plugs can be used in a variety of applications and are suitable for many different pipe materials. Manufactured from a durable natural rubber compound these plugs are flexible yet rugged. Sizes $11 / 2^{\prime \prime}$ through $6^{\prime \prime}$ come with 12 " chain and ring assembly attached to a molded inflation valve. Sizes 8 " through 15" come with an eyebolt for connecting a rope or inflation/lift line and a $1 / 4$ " NPT replaceable inflation valve.


|  |  | Pipe Use Range |  |  |  |  |  |  | Maximum Back Pressure |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nominal Size <br> (inches) | Product Code | Minimum Pipe Diameter (inches) | Maximum Pipe Diameter (inches) | Plug Diameter (inches) | Plug Length (inches) | Overall Plug Length (inches) | Bypass Size (inches) | Inflation Pressure (psig) | Water <br> Head (feet) | $\begin{gathered} \text { Air } \\ \text { (psig) } \end{gathered}$ | Units/ Case | Shipping Weight (pounds) |
| $11 / 2$ | 83671 | 1.40 | 1.75 | 1.38 | 2.50 | 3.63 | 1/8 | 40 | 50 | 21 | 1 | 0.4 |
| 2 | 83672 | 1.90 | 2.25 | 1.85 | 2.5 | 4 | 1/8 | 40 | 50 | 21 | 1 | 0.6 |
| 3 | 83673 | 2.65 | 3.25 | 2.56 | 6.50 | 8.00 | 3/4 | 40 | 50 | 21 | 1 | 1.1 |
| 4 | 83674 | 3.15 | 4.25 | 3.00 | 6.50 | 8.00 | 3/4 | 35 | 30 | 13 | 1 | 1.4 |
| 5 | 83675 | 4.46 | 5.25 | 4.25 | 7.00 | 9.00 | 3/4 | 35 | 30 | 13 | 1 | 3.5 |
| 6 | 83676 | 5.51 | 6.25 | 5.25 | 7.25 | 11.75 | $11 / 2$ | 35 | 30 | 13 | 1 | 3.5 |
| 8 | 83678 | 7.09 | 8.25 | 6.75 | 9.50 | 14.75 | 3 | 35 | 30 | 13 | 1 | 7.0 |
| 10 | 83680 | 8.92 | 10.25 | 8.50 | 11.50 | 17.25 | 3 | 35 | 30 | 13 | 1 | 10.5 |
| 12 | 83682 | 11.02 | 12.25 | 10.50 | 13.75 | 19.50 | 3 | 35 | 30 | 13 | 1 | 13.5 |
| 15 | 83685 | 13.39 | 16.25 | 12.75 | 18.00 | 24.50 | 4 | 30 | 30 | 13 | 1 | 31.8 |

