## 10" Internal Pneumatic Clamp (IPC10) <br> TECHNICAL SPECIFICATIONS AND FEATURES



| Pipe Size Range | 10 " $(254 \mathrm{~mm})$ |
| :--- | :--- |
| Wall Thickness Range | $.125^{\prime \prime}-.5$ " $(3.18-12.7 \mathrm{~mm})$ |
| Standard Length | $68^{\prime \prime}(1727.2 \mathrm{~mm})$ |
| Width | 10 " $(254 \mathrm{~mm})$ |
| Height | $10 "(254 \mathrm{~mm})$ |
| Weight | $235 \mathrm{lbs}(107 \mathrm{~kg})$ |
| Working Air Pressure | $180-220$ psi |
| Air Motor | Non Powered |
| Air Tank | 2 gal |
| Clamping Shoes | 15 total clamp shoes, 12 shoes at the joint (6 on <br>  <br> each section $) 3$ shoes on rear section |
| Cylinder | 6" (152mm) |
| Climbing Capability | N/A |

## Features / Advantages

- Filters, lubricators, regulators and valves all rated to 250psi
- Fully hardened dowel pins
- $\quad$ Nose cone made of 5/8" diameter CF round bar
- 3 Section Clamp - No frame - Nose cone only
- Three section, self-centering clamp has an extra clamping section to assure proper line-up in the pipe to avoid lost time for high-low adjustments. *Standard in sizes 10" through 14"
- Darby uses grade 8 bolts and the highest quality seals and u-cups in our assemblies
- Air tubes are electro statically plated to reduce corrosion
- Spring mounted air tank
- Remote operated by reach rod

