

12-14" Internal Pneumatic Clamp (IPC12-14) TECHNICAL SPECIFICATIONS AND FEATURES



Pipe Size Range	12"-14" (305-356mm)
Wall Thickness Range	.125"-.500" (3.18-12.7mm) on 12"(305mm) .125"-.750" (3.18-19.05mm) on 14"(356mm)
Standard Length	65" (1651mm)
Width	11" (279mm)
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Weight	270 lbs (123 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 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
- Nose cone made of seamless 4130 steel for durability
- 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
- Most clamps can cover two pipe sizes through the use of conversion kits