

THE LIGHT CYLINDER LINE HAS ARRIVED. CYLINDERS UP TO 25% LIGHTER WITH PRAXAIR QUALITY.

Praxair, through its subsidiary White Martins, synonymous of excellence and leadership for the Natural Gas Business in Brazil, is currently applying its expertise in producing best quality NGV cylinders. The new Cilbrás Light cylinders are as much as 25% lighter than regular cylinders and have the better weight-to-volume ratio.

OTHER ADVANTAGES OF CILBRÁS LIGHT CYLINDERS

- Less shock absorber wear
- Less tire wear
- Greater stability, which means better car handling
- Less vehicle wear
- Better performance

Tube Cylinder
(Standard)

Hydraulic cap.
30 liters
Weight
41 kg



Material buildup

Plate Cylinder
(Light)

Hydraulic cap.
38 liters
Weight
33 kg



Better Weight x Volume Ratio

WHAT YOU GAIN WITH PRAXAIR TECHNOLOGY.

>> Quality

Praxair quality is present in every Cilbrás Light cylinder. Praxair has modern manufacturing equipment controlled by programmable logic controllers, which ensures that every batch is produced consistently.

The Praxair quality system applied to the design, production, inspection and marketing of Cilbrás cylinders is approved and certified to ISO 9001.

>> Safety

Safety is always the most important feature. For this reason every Cilbrás cylinder undergoes a thorough inspection process in compliance with the many different applicable standards, including ISO, DOT, TC, CEN, ABNT, IRAM, BS, COVENIN, NTC, NZ, and IS.

Safety is also ensured by:

- Gunfire and Bonfire tests.
- Cyclic Tests with over 80 thousand cycles at service pressure.
- Hydraulic Rupture tests at over 500bar (2.5 times the service pressure).
- Authenticity star engraved on the cylinder.
- Coding system for product traceability.



>> Innovation

With the decreased excess thickness and weight/volume ratio of the Cilbrás cylinders, Praxair offers the best solution for your car. A wide range of diameters and lengths form the complete high-tech Light cylinder family.