

## **Refillable Oxygen Gas Purifiers**

Low Carbon Body



| Tomopal Part # | Description             | Volume | Fittings          |
|----------------|-------------------------|--------|-------------------|
| 174-1000       | Refillable Gas Purifier | 100 cc | 1/2" NPT - Capped |

## **Features:**

- High efficiency and low resistance to gas flow
- Primarily designed for applications involving gas chromatography and gas manufacturing
- The larger units are designed to use when higher flow rates and pressure are needed
- Designed to remove oxygen and traces of water

## **Specifications:**

| Cylinder Volume:     | 100 сс                 | 100 ml        | Maximum Pressure:    | 300 psi           |
|----------------------|------------------------|---------------|----------------------|-------------------|
| Length:              | 10.5"                  | 26.7 cm       | Maximum Temperature: | 212° F (100° C)   |
| Outside Diameter:    | 3.5"                   | 8.9 cm        | Normal Flow Rate:    | 20.0 liters/min   |
| Purifying Capacity:  | 12,000 ft <sup>3</sup> | 339.8 m³      | Oxygen Removal:      | 2.4 liter         |
| Shipping Weight:     | 15.0 lbs               | 6.8 kg        | Remove Oxygen:       | to 5 ppb          |
| Shipping Dimensions: | 22 x 6 x 6"            | 55.9 x 15.2 x | Fitting Type:        | 1/2" NPT - Capped |
|                      |                        | 15.2 cm       | Finish:              | Black Oxide       |

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