

## Refrigerant Cylinder Comparisons

### 3 Step Purity Protection

#### 1. Pure Product

Gas Innovations sources & refines the highest quality non-odorized hydrocarbons in the world. All hydrocarbons are batch tested & accompanied by a certificate of conformance (COC).

#### 2. Pure Packaging

Each DOT approved cylinder is thoroughly cleaned to remove residual oil & particulate that accumulates during the cylinders manufacturing process. Cylinders are equipped with a diptube for liquid withdrawal & diaphragm valve preventing contamination during vacuum procedure.

#### 3. Pure Filling Procedures

Filling procedures are key to maintaining high purity. With each cylinder, a vacuum is pulled to remove contaminants & leak check. All cylinders are filled with dedicated tanks, pumps & lines specific to each product.

Cylinder Comparison Chart	Gas Innovations LP 5	Competitors LP 5	DOT 39 Disposable Cylinders
Internal Cylinder Diagram			
Maximum Fill Capacity (Flammable Liquid)	20lb.+	20lb.+	1.58lb.
Internal Cylinder Wash  Internal cylinder rinse reveals particulate "black flakes" in each unwashed cylinder.	Washed 	Unwashed 	Unwashed 
Legal package for liquid withdrawal applications	<b>LEGAL</b> DOT approved refillable cylinder equipped with CGA 510 valve & full length extraction tube for liquid withdrawal.	<b>ILLEGAL</b> Vapor withdrawal only. Inverting the cylinder for liquid withdrawal is illegal.	<b>ILLEGAL</b> DOT revised safety publication 04/17. DOT 39 max. fill capacity is 1.23 liters (1.58lb) of flammable liquid. Fines will be issued for both overfilling & transporting.