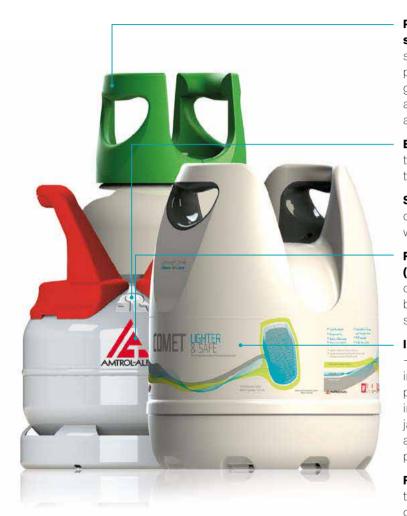
CUSTOMIZATION



Polymeric patented **shrouds** – Adding a sophisticated look, our polymeric shrouds and soft grips are ergonomic and allow you to safely handle and stack cylinders.

Embossing – A branding tool that will stand the test of time.

Silkscreen – High quality decorations available in a wide range of colors.

Fluid labeling technology **(FLAT)** – Allowing multiple colors, this technology combines efficiency, appeal, and stability against abrasion.

In-Mould Labeling (IML)

- Applied in the plastic injection mould, IML provides smooth label integration in the polymeric jacket or shroud, becoming a rich, colorful, and permanent marketing tool.

RFID/NFC - These state of the art microchip technologies allow precise tracking, fast identification and realtime database assessment, improving consumer experience, while optimizing labor and filling costs. Connecting suppliers and end-users has never been this easy.

INNOVATION IS LIGHT.



The lightest and most ergonomic steel cylinder ever manufactured, with millions of cylinders in use worldwide. A thin layer of high strength steel ensures optimal resistance while keeping the weight to a minimum, saving on transport costs. The polymeric shroud provides ergonomic and easy handling. The interior of the cylinder is a bright, clean surface, perfect for refrigerant gas use.







| IGHT mm | 388 | 489 | 599 |
|-----------------|-----|------|------|
| AMETER mm | 245 | 245 | 300 |
| ATER CAPACITY L | 9,6 | 14,5 | 26,2 |
| RE WEIGHT ka | 4.0 | 5.0 | 8.6 |

INNOVATION IS LONG-LASTING

This lightweight composite cylinder is popular not just for its worldwide distinguished design. Comet is well-known as a low-maintenance cylinder, easy to clean, corrosionproof and fully impermeable. It's also significantly lighter than traditional cylinders - remaining safe, reliable and with increased shock resistance.



THREE LAYERS OF PROTECTION

- Steel liner Safety
- Composite layer -Lightness
- Plastic jacket with Shock absorbers - Durability



| 404 | 549 |
|------|-------------|
| 310 | 310 |
| 12,5 | 22,0 |
| 5,0 | 7,8 |
| | 310 12,5 |

TRADITIONAL INNOVATION IS ALL-AROUND

Our TRADITIONAL family is numerous. The combinations of diameter, height, weight or volume available make sure any industry demands can be met. The listed products are just a few among hundreds, and can be tested up to 55 bar/800 psi.

DIFFERENTIATION

Amtrol-Alfa provides polymeric plastic shrouds and soft grip options for traditional cylinders, turning these classic products into ergonomic and differentiated solutions.





| HEIGHT mm/in | 327 / 12,9 | 442 / 17,0 | 487 / 19,2 | 1369 / 53,9 |
|----------------------|------------|-------------|-------------|-------------|
| DIAMETER mm/in | 202 / 8 | 233 / 9 | 310 / 12 | 254 / 10 |
| WATER CAPACITY L/Lbs | 6,0 / 13,2 | 11,9 / 26,1 | 21,6 / 47,7 | 55,8 / 123 |
| TARE WEIGHT L/Lbs | 4,0 / 9,0 | 7,9 / 17,0 | 12,5 / 27,5 | 25,0 / 55,1 |

VIRGIN PRODUCTS

EN13322-1 + TPED







| HEIGHT mm | 342 | 505 | 505 | 476 |
|------------------|-----|------|------|------|
| DIAMETER mm | 229 | 229 | 233 | 250 |
| WATER CAPACITY L | 6,0 | 12,3 | 12,5 | 14,3 |
| TARE WEIGHT kg | 4,8 | 6,9 | 7,1 | 8,5 |



| HEIGHT mm | 633 | 828 | 1010 | 1150 |
|------------------|------|------|------|------|
| DIAMETER mm | 300 | 300 | 300 | 300 |
| WATER CAPACITY L | 27,2 | 40,0 | 61,0 | 61,0 |
| TARE WEIGHT kg | 14,1 | 20,9 | 26,4 | 27,4 |

55,8 / 123

25,8 / 56,7



13,6 / 30

9,18 / 20,0

WATER CAPACITY L

TARE WEIGHT kg/Lbs

Many other cylinder models and construction standards available to meet specific demands.

REFRIGERANT CYLINDERS

When it comes to serving the needs of the refrigeration and air conditioning industry, Amtrol-Alfa has always proved its excellence.

Being the market leader means that our cylinder models set the industry standard for quality. The range of differentiated products we manufacture is wide enough to guarantee there's always one that is able to fit the specific demands of any market.

INNOVATION IS COOL.

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CREATING VALUE THROUGH INNOVATION



REFRIGERANT INNOVATION IS COOL.



AMTROL-ALFA SAFETY AND INNOVATION WELDED TOGETHER.

Amtrol-Alfa, a Worthington Industries company, forges safety and innovation together. Our position as Europe's largest manufacturer of gas cylinders comes from more than 50 years of experience and constant efforts to offer value-adding features and better performance on each product, every day. A long list of patents and intensive research are just two of the reasons that make Amtrol-Alfa a true leader in this field.

Innovation is the only thing we can't hold inside.







