REFRIGERANT **INNOVATION IS COOL.**



AMTROL-ALFA

WORLD #1
MANUFACTURER OF STEEL
AND COMPOSITE LIGHT
WEIGHT CYLINDERS

AMTROL-ALFA SAFETY AND INNOVATION WELDED TOGETHER.

Amtrol-Alfa forges a strong alliance between safety and innovation. Our position as Europe's largest manufacturer of gas cylinders is a result of 50 years of experience, and of a constant search for improved attributes and better performance on each and every product, everyday. 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.



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.

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 real-time database assessment, improving consumer experience, while optimizing labor and filling costs. Connecting suppliers and end-users has never been this easy.

XLITE

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.



HEIGHT mm	388	489	599
DIAMETER mm	245	245	300
WATER CAPACITY L	9,6	14,5	26,2
TARE WEIGHT kg	4,0	5,0	8,6

COMET

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, corrosion-proof 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*



HEIGHT mm	404	549
DIAMETER mm	310	310
WATER CAPACITY L	12,5	22,0
TARE WEIGHT kg	5,0	7,8

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.

	NGS		RABBIT	SOFT GRIP
				
HEIGHT mm	331	494	384	500
DIAMETER mm	229	229	300	229
WATER CAPACITY L	6,0	12,3	12,5	12,3
TARE WEIGHT kg	4,2	6,0	7,6	7,0

RECOVERY

DOT+TC



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

DOT+TC



HEIGHT mm/in	512 / 20	1370 / 54
DIAMETER mm/in	233 / 9	254 / 10
WATER CAPACITY L/Lbs	13,6 / 30	55,8 / 123
TARE WEIGHT kg/Lbs	9,18 / 20,0	25,8 / 56,7

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

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