

WE ARE FUTURE- READY

Welcome to the next generation
of refrigerant cylinders.



WORTHINGTON
ENTERPRISES



LET'S PROPEL YOUR BUSINESS INTO THE FUTURE

As a world leader in cylinder manufacturing, we're leveraging over 65 years of experience to build the refrigerant cylinders of tomorrow. Our innovative designs are the apex of best-in-class functionality for HVACR technicians and future-ready capabilities for your business.

WHEN YOU PUT YOUR TRUST IN WORTHINGTON, YOU CAN EXPECT:

- High-quality, fully recyclable cylinders with world-class PPM rates
- Refillable, non-refillable and recovery models made from traditional steel and lightweight composite materials to fit every technician's need
- Responsive and informative customer care
- Dedicated R&D, regulatory and quality teams with deep expertise

LET'S TALK ABOUT A SOLUTION THAT'S RIGHT FOR YOUR BUSINESS.

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Cylinders@wthg.com

WorthingtonEnterprises.com/Refrigerant

WE ARE TRUSTED

Our broad portfolio of refrigerant cylinders is one of the reasons we are the industry leader. Honed over decades of research and innovation, form and function meet to deliver long-lasting, durable, lightweight, ergonomic, trackable and brandable options.



SERVICE AND SUPPORT

Decades of experience and a commitment to the industry allow us to form trusted partnerships with our customers. We lead with personalized customer support, invest in collaborative innovation, and engage with the industry to help guide the next generation of solutions.



CUSTOMIZABLE AND BRANDABLE

Choose from a simple silkscreen for traditional steel cylinders, or fully integrate branded elements to polymeric jackets for a custom appearance. Embossing options are also available for polymeric shrouds.



TRANSITION SAFELY

We're ready to support your transition to lower GWP, mildly flammable A2L refrigerants. Our A2L cylinders are designed to help the industry safely distinguish between old and new refrigerant gases.










WE'RE TRACKING WITH YOU

RFID or NFC microchips in our polymeric handles let you track and identify your returnable cylinders. Bar codes and QR codes can also be applied to any cylinder model.



TIME-TESTED DURABILITY

Our traditional steel refillable cylinders have a powder coat finish to extend their useful lives.

							
MODEL	12	13.2	30	123 - SQUAT	123	239	1000
WATER CAPACITY (lbs)	12	13.2	30	123	123	239	1000
TARE WEIGHT (lbs)	11.4	9.2	21	59.5	58	78.5	334
OVERALL HEIGHT (in)	13.2	13	20.1	40.2	54.8	48.7	57.3
DIAMETER (in)	9	9	9.1	12	10	14.7	30
SERVICE / TEST PRESSURE (psig)	240 / 480	400 / 800	400 / 800	300 / 600 400 / 800	400 / 800	260 / 520 400 / 800	260 / 520 400 / 800

*Also available for A2L refrigerant gases.










STEEL. SAFE. SUPERIOR.

Our expanded line of recovery cylinders provides a safe and reliable choice for storing and transporting spent refrigerant gas.

Steel recovery cylinders feature a superior powder coat finish helping extend their useful life.

For a more lightweight, ergonomic option,

							
MODEL	30 LBS	50 LBS	123 LBS	239 LBS	1,000 LBS	COMET	COMET
WATER CAPACITY (lbs)	26.1	47.7	123	239	1,000	27.5	48.5
TARE WEIGHT (lbs)	16.9	29.3	58	78.5	334	10.8	14.9
HEIGHT (in)	18	19.3	54.8	48.7	57.3	15.9	21.6
CYLINDER DIAMETER (in)	9.2	12.2	10	14.7	30	12.2	12.2
SERVICE PRESSURE (psig)	400	400	400	260 / 400	260 / 400	406	406
TEST PRESSURE (psig)	800	800	800	520 / 800	520 / 800	609	609
SPECIFICATION	DOT-4BA	DOT-4BA	DOT 4BW	DOT 4BW	DOT 4BW	SP14457	SP14457

*Also available for A2L refrigerant gases.



SINGLE USE. COUNTLESS

Our non-refillable cylinders are fully recyclable, single use cylinders chosen by the industry for their portability. We offer customized artwork for both cylinder silkscreens and cartons. Our non-refillable cylinders feature a unique collar with rounded edges for a more comfortable grip and improved handling, and each one is equipped with unique stamps of



MODEL	7.5 IN	9.5 IN	12 IN
WATER CAPACITY (lbs)	15.8	29.7	49.6
HEIGHT (in)	14.6	16.4	17.6
DIAMETER (in)	7.5	9.5	12
CYLINDER VOLUME (cu. in)	438	822	1,378
SERVICE PRESSURE (psig)	260 / 400	260 / 320 / 400	260 / 320
TEST PRESSURE (psig)	325 / 500	325 / 400 / 500	325 / 400
SPECIFICATION	DOT-39	DOT-39	DOT-39

*Also available for A2L refrigerant gases.

WE ARE

LIGHTWEIGHT

- 48% lighter than traditional 30-lb steel cylinders
- High internal cleanliness
- Compatible with L/M pressure refrigerants
- Suitable for all types of valves
- Durable and ergonomic polymeric patented shrouds customizable with logo embossment and a wide range of colors



XLITE™

Worthington's XLITE cylinder is the lightest and most ergonomic steel cylinder available. This means lower transportation costs and higher comfort for end users. Ultra-lightweight, high-strength steel makes XLITE just half the weight of standard steel cylinders.

Patented polymeric shrouds made of fully recyclable thermoplastic allow you to safely handle and stack cylinders. Shrouds are also customizable with branding opportunities like logo embossment or microchip technologies allowing for precise tracking, fast identification and real-time database assessment.



STACKABLE



LIGHTWEIGHT



CUSTOMIZABLE



TRACKABLE



	X-LITE 30	X-LITE 50
MODEL	X-LITE 30	X-LITE 50
WATER CAPACITY (lbs)	31.9	53.3
TARE WEIGHT (lbs)	11	13
OVERALL HEIGHT (in)	19.2	21.7
DIAMETER (in)	9.6	11.8
SERVICE / TEST PRESSURE (psig)	348 / 609	348 / 609
SPECIFICATION	EN14638-3	EN14638-3

WE ARE LOW MAINTENANCE

- Customized relief device
- Full color customization
- Fully recyclable materials
- Conical thread
- Impact resistant
- Polymeric jacket for easy cleaning



COMET

Our lowest-maintenance cylinder, the COMET composite cylinder represents the most innovative refrigerant cylinder on the market.

Like our XLITE model, COMET is significantly lighter than traditional cylinders, making it an ergonomic choice for end-users. This Type III cylinder includes a coated steel liner for optimal safety and a composite layer, increasing lightness. It is easy to clean, corrosion-proof, and fully impermeable.



RECYCLABLE



LIGHTWEIGHT



IMPACT RESISTANT



EASY TO CLEAN



MODEL	COMET 30	COMET 50
WATER CAPACITY (lbs)	27.5	48.5
TARE WEIGHT (lbs)	10.8	14.9
HEIGHT (in)	15.9	21.6
CYLINDER DIAMETER (in)	12.2	12.2
SERVICE PRESSURE (psig)	406	406
TEST PRESSURE (psig)	609	609
SPECIFICATION	SP14457	SP14457



Headquartered in Columbus, Ohio, Worthington Enterprises operates more than 50 facilities across seven countries and sells into over 90 countries. Relentlessly finding new ways to drive progress and transform, Worthington is committed to providing better solutions for customers and bettering the communities where it operates by reducing waste, supporting community-based non-profits and developing the next generations of makers.

CONTACT US

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