BUILDING YOUR PERFECT WORK SITE

ALLEGRO'S CONFINED SPACE PRODUCTS





YOUR ONE-STOP SHOP FOR ALL YOUR CONFINED SPACE PRODUCT NEEDS

The extensiveness of the Allegro confined space product line has allowed us to be a one-stop shop to workers looking to provide a safe work site for their employees. Made from only reliable and high-quality parts, our confined space products help ensure worker safety while helping improve comfort and productivity.

Features

- Proven and effective solutions designed for various industries
- Made from reliable and high-quality parts
- Easy-to-use
- Little to no maintenance required
- Budget-friendly solutions
- Built to last

Benefits

- · Ensures worker safety in and around manholes
- Lower total cost of ownership
- Transport to and from the job site with ease
- Provides relief from back and body pain
- Easy to store
- Quick and easy ordering of all the equipment you'll need for your work site
- Expert technical support and service

BUILD YOUR PERFECT CONFINED SPACE WORK SITE

Removing various covers:

- Magnetic Manhole Lid Lifters
 Attachments can lift various other styles of covers
- Compact Magnetic Manhole Lid Lifter
- Manhole Lid Lifter
- Valve Box Lid Lifter

Safeguarding your manhole work site:

- Manhole Guard Rail
- Guard Rail Winch System
- Manhole Shield
- Manhole Sign
- Manhole Safety Cross

Improving worker comfort and increasing productivity:

- Tents & Shelters
 Economy
- Umbrellas
 Economy
- Deluxe
- Deluxe Canopy
- Non-conductive

Removing excess water and sludge

- Standard
- Sludge
- Pump Discharge Hose

Increase worker safety by ensuring the manhole is properly ventilated and your workers are wearing personal protective equipment. Contact your territory manager for a full sku listing of our products that will help.

LID LIFTERS

MAGNETIC MANHOLE LID LIFTERS

Our powerful Magnetic Lid Lifter is designed for quick and safe removal/ replacement of even the most stubborn manhole covers by yourself!

- · Helps minimize stress and strain on your back and body
- Collapsible for easy storage and transport
- Dual position lifting points accesses uneven textured manhole covers
- Eliminates the use of pry bars
- Moves covers up to 36" in diameter
- Folded dimension: 36" L x 12.5" W x 11.675" H

Dolly Material

• Made in the USA

Order Number

J	
Magnet Included	Lift Weight
1 Standard	660 lbs. (flat items)

9401-25	Steel	1 Standard	660 lbs. (flat items) 330 lbs. (round items)	52 lbs.
9401-25A	Aluminum	1 Standard	660 lbs. (flat items) 330 lbs. (round items)	45 lbs.
9401-26	Steel	1 Heavy Duty	900 lbs. (flat items) 450 lbs. (round items)	61 lbs.
9401-26A	Aluminum	1 Heavy Duty	900 lbs. (flat items) 450 lbs. (round items)	54 lbs.
9401-27	Steel (Dolly Only)	Not included	N/A	30 lbs.
9401-27A	Aluminum (Dolly Only)	Not included	N/A	23 lbs.

Ask your territory manager how Allegro can be your one-stop shop to properly protect your workers on the job site!

Caution: When using our 9401-26A Aluminum Lid Lifter with HD Magnet to break lids loose, please make sure to add our 9401-33 Lifter Extension.

ACCESSORIES AVAILABLE FOR MAGNETIC MANHOLE LID LIFTER

MAGNETS

- Offered in two strengths: • Standard lifting magnet lifts manhole lids up to 660 lbs.
- Heavy-duty magnet lifts manhole lids up to 900 lbs.
- Requires no special tools or power sources
- Must be in contact with the cover to be engaged



Watch Our Product

Spotlight Video

||1527|||

Watch Our Training Video

Weight

Order Number	Order Number Dimensions		Lift Weight	Weight
9401-28	7" L x 3.1" W x 3.1" H	Standard	660 lbs. (flat items) 330 lbs. (round items)	22 lbs.
9401-28S	8" L x 3.5" W x 3.4" H	Heavy-Duty	900 lbs. (flat items) 450 lbs. (round items)	31 lbs.

PUNCTURE PROOF WHEELS

- Large 10" puncture proof wheels
- · Increases foot print for use on soft ground
- Drop axles ensure height remains the same as when using standard wheels
- Made in the USA



Order Number	Dimensions	Weight
9401-29	Diameter: 10"	8 lbs.

STORM GRATE LIFTING ADAPTER

- Three hooks for easy lifting and moving rectangular storm grates
- Zinc-plated, 5/0 chain
- 250 lbs. lifting capacity with Magnetic Lid Lifter dolly
- Made in the USA



MAGNETIC LID LIFTER SPREADER BAR

Dimensions 28" L x 1.75" W

Width (w/ handle): 5.5"

- Allows for the use of two magnets simultaneously for those extra heavy and oversized lids or grates
- Bar hangs onto existing dolly without the need to assemble
- Magnets not included
- Made in the USA

Order Number

9401-31

Order Number	Dimensions	Weight
9401-30	Hook Length (ea.): 9" Hook & Chain Length (ea.): 20.5"	4 lbs.

MAGNETIC LID LIFTER HOOK

- Designed to angle the hook for those hard-to-reach manholes
- Made of 4130 tempered steel to hold up to the heaviest lids
- The zinc-plated, 5/0 chain is 24 inches long for adjustability
- Heat treated to 30-35 RC & oil quench
- Also included: anchor shackle (3/8" diameter, 3/8" pin., 13/16" spread) and threaded connector (3/8" diameter, 2 7/16""l x 3/4"w)
- Made in the USA

Order Number	Dimensions	Weight
9401-32	Hook Length: 8.38" Chain Length: 24"	2.8 lbs.

COMPACT MAGNETIC LID LIFTER

The toughest manhole covers are easy to move with this lightweight, one-piece compact magnetic lid lifter!

- Durable aluminum handle and base
- Rubber grips on handles for easier handling
- Impact protection guards around the magnets
- · Storage tray for easy portability
- 3 included magnets are made from rare neodymium that don't wear out
- Made in the USA



Order Number	Dimensions	Lift Weight	Weight
9401-35	Length: 34" Shell Guard: 13" L x 8" W	150 lbs.	14 lbs. (lifter) 12 lbs (magnets)

MANHOLE LID LIFTER

The toughest manhole covers are easy to move with this one-piece lid lifter! It features a long all-steel handle with a 6" angled support leg that provides the leverage necessary to lift the heaviest of lids!

- 21" all steel alloy hook
- Heat treated steel for added strength
- The alloy steel hook recesses and locks into the pole for safe storage
- Rubber grips on the handle and foot prevent slips
- Hardened cadmium-plating fights rust

Order Number	Dimensions	Tensile Strength	Weight
9401-20	Length: 42"	6,000 Kgf-cm (max torque)	9 lbs.

- Extends the overall length by 7 inches to increase the leverage for heavier lids
- Extends the distance from the wheels for very large lids

MAGNETIC LID LIFTER EXTENSION

- Attaches to the existing dolly with set screw and pin
- Made in the USA



Order Number	Dimensions	Weight
9401-33	Length: 7"	3.7 lbs.

MAGNETIC VALVE BOX LID LIFTER

Our lightweight Magnetic Valve Box Lid Lifters are specifically designed to eliminate the need to bend over when lifting and removing cast iron utility and valve box covers helping reduce strain on the back and body!

- Made from stainless steel and aluminum
- Lightweight
- Locking On/Off handle for safety and makes removing covers quick and easy
- On/Off powerful permanent rare earth magnets penetrate textured surfaces
- Reduces toe and finger injuries

Made in the USA



Watch Our Product Spotlight Video

Order Number	Dimensions	Lift Weight	Weight
9401-40	3.5" L x 5.5" W x 28.5" H	50 lbs.	7.65 lbs.
9401-45	5" L x 7" W x 28.5" H	75 lbs.	15 lbs.

MANHOLE PRODUCTS

MANHOLE GUARD RAIL

Our Manhole Guardrail* is a simple one-piece construction that offers easy, no-tools assembly. Guardrail locks open and two hooking chains provide protected entry and exit. For added safety, the rail accommodates signs, flags, or lights, and can be used with Allegro tents, umbrellas, or our winch.

- · Constructed of strong, one inch tubular .078-gauge high-guality steel
- · Powder-coated in safety yellow for a durable finish and high visibility
- · Collapsible for easy portability and storage
- Available in either 33" or 42" sizes



Order Number	Dimensions	Weight
9401	33" L x 33" W x 42.25" H	39 lbs.
9401-05	42" L x 42" W x 42.25" H	47 lbs.

*This assembly is to be used as a "Temporary Barrier Railing" only. See OSHA 1910.146(c)(5)(ii)(B)

MANHOLE SAFETY CROSS

Our Adjustable Manhole Safety Cross is a two-bar system that interlocks in the center to reduce the manhole opening size minimizing the chance of falling into the manhole. This unique safety device installs in seconds, stores easily, and causes zero damage to the manhole or street.

- · Made from high-quality steel
- · Durable powder-coated yellow finish for high visibility
- · For added safety, each bar is labeled with warning stickers and numbered for easy installation
- · Made in the USA

Order Number	Dimensions	Weight
9406-24A	18", 21", and 24" openings	15 lbs.
9406-36A	26", 30", and 36" openings	17 lbs.

MANHOLE SIGN

Meeting OSHA's confined space warning requirements by reminding workers to follow proper confined space procedures, these high impact polycarbonate signs fit under the manhole cover.

- · Allows air to pass through the ventilation holes while also letting water to drain in
- · Instrument probes can be used without having to remove the sign from its position under the manhole cover
- Available in two sizes but custom sizes and signs are available with volume orders
- · Made in the USA

Order Number	Dimensions		Weight
9400-24	Diameter: 24"	Black	3 lbs.
9400-26	Diameter: 26"	Black	3 lbs.

GUARD RAIL WINCH

Raising and lowering equipment into confined space can be impossible without this durable winch! Even with a 300 lb. capacity, it is lightweight and portable, allowing easy mounting on our 9401 Manhole Guard Rail (sold separately).

- · Side pieces are constructed of high tensile, heavy gauge aluminum with a durable yellow finish that resists weather and wear
- · Winch bar is constructed of rugged high tensile steel tubing with a 3" drum for fast recovery
- Two independent ratchet systems, and a double-disc automatic brake offer load control and security
- The 1/2" x 35' nylon braided rope is strong and durable.
- WARNING: Not for use as a personal retrieval device.

Order Number	Dimensions	Weight
9401-10	43" W x 9.25" D x 32" H	39 lbs.
9401-36	0.5" x 35'	3 lbs.

HIGH IMPACT POLYMER MANHOLE SHIELD

Our High Impact Manhole Shield is constructed of a rugged, lightweight Polyethylene and will fit 28", 30", and 32" diameter manholes. It is 12" tall to keep water and mud out of the manhole as you work.

- Inflatable seal that ensures a watertight seal
- · 4-outrigger support gussets stabilize the shield
- · Bright yellow color that resists fading
- · Can be used with Allegro guard rail
- · Made in the USA



Order Number	Dimensions	Weight
9401-12	26" D x 12" H	16 lbs.





Watch our Manhole Product Spotlight Videos



MANHOLE TENTS, SHELTERS & HEATERS

ECONOMY WORK TENT

This utility shelter springs from backpack into full size tent in seconds! Easy set-up from the inside or outside and includes two floor-to-floor fiber poles for better stability and structural strength.

- Made from water-resistant, flame-retardant, and UV-treated nylon with 360° reflective striping
- One large door and two large windows offer easy access for worker and equipment
- Open bottom design provides protection while working over manhole covers or excavation sites



Order Number	Dimensions	Color	Weight
9403-66	6' D x 6' W x 7' H (folds to 31"x 2 1/2"H)	Hi-viz green	22 lbs.

UTILITY CANOPY SHELTER

This easy-to-use pop-up style shelter is perfect for confined space sites, utilities or any work place where shade or shelter is needed! It is made from waterproof polyester, offers 100% UV protection, and is fire-resistant meeting CPAI 84 fire code.

- Powder coated steel frame requires no tools for set up
- Rust proof ABS foot pads provide greater ground stability
- Pull pin leg adjusters offer easy height adjustment and leveling capacity
- Comes with a convenient carry storage bag for easy storage and portability

Order Number	Dimensions	Color	Weight
9403-10	10' x 10' Lowest tress: 7'1" Peak height: 11'	Hi-viz green	53 lbs.
9403-11	10' x 10'	White	10 lbs.

Optional Side Wall Kit (9403-11) available to enclose three sides of Canopy Shelter

DELUXE WORK TENT

Our flame-retardant Deluxe Work Tents are extremely durable and easy-to-use. They feature a quick set-up design from the inside or outside with a fiberglass rod frame that will not pull out or puncture the fabric.

- A handy attached roll-up flap provides compact storage, easy transport, and means no missing storage bag
- The pitch roof style provides extra headroom, structural strength, and repels snow and water
- Frame rods are bolted for increased stability and the unbreakable hinges are made of rolled steel
- Offered in two sizes, it is available in a one door design with zipper closure; or a two-door design with one zipper and one roll-up door





Watch our Confined Space Training Video

Order Number	Dimensions	Color	Doors
9401-66	6' D x 6' W x 6 1/2' H	Hi-viz green	One
9401-88	8' D x 8' W x 7 1/2' H	Hi-viz green	One
9402-66	6' D x 6' W x 6 1/2' H	Hi-viz green	Two
9402-88	8' D x 8' W x 7 1/2' H	Hi-viz green	Тwo

TENT HEATER

The Allegro Tent Heater is extremely lightweight yet rugged enough to withstand harsh environmental conditions. The heavy-duty housing is made from steel and the enclosed design protects the heating elements and motor.

- \bullet Capable of raising the temperature in a work tent by 50° F
- 1500 watts of 5000 BTW
- 115 CFM
- UL listed, CSA approved



Order Number	Dimensions	Color	Weight
9401-50	12" H x 8" W x 12" D	Hi-viz green	14 lbs.



UMBRELLAS & STANDS

ECONOMY UMBRELLA

The Allegro Economy Umbrella offers low-cost protection from sun and rain. It features a heavy-duty vinyl cover in a hi-viz yellow color for easy visibility on the job site. The two-part wooden pole can be pushed into the ground with the pointed end or it can be strapped to our manhole guard rail.

- · Setup or breakdown in seconds
- · Made from water-resistant nylon
- · Collapses to 4' x 6" for easy portability
- · Storage bag included

Order Number	Dimensions	Color	Weight
9403-01	84" long, 68" diameter	Yellow	10 lbs.

NON-CONDUCTIVE UMBRELLA

The Allegro Non-conductive Umbrella offers low-cost protection from sun and rain. It features a heavy-duty vinyl cover in a hi-viz yellow color for easy visibility on the job site. The pole, rods, and fittings are all made from a non-metallic material. It can be pushed into the ground with the pointed end or it can be strapped to our manhole guard rail.

- Setup or breakdown in seconds
- · Made from waterproof, rot-resistant, UV-treated nylon
- Flame-retardant to meet CPAI-84
- Collapses to 4' x 6" for easy portability
- · Storage bag included

			•
Order Number	Dimensions	Color	Weight
9403-03	86" long, 78" diameter	Yellow	15 lbs.

DELUXE UMBRELLA

The Allegro Deluxe Umbrella offers low-cost protection from sun and rain. It features a heavy-duty vinyl cover in a hi-viz yellow color for easy visibility on the job site. The two-part metal pole that tilts for convenience can be pushed into the ground with the pointed end or it can be strapped to our manhole quard rail.

- · Setup or breakdown in seconds
- · Made from water-resistant nylon
- · Collapses to 4' x 6" for easy portability
- · Storage bag included

		/	
Order Number	Dimensions	Color	Weight
9403-01	92" long, 84" diameter	Yellow	12 lbs.

UMBRELLA STAND

When your Allegro umbrella pole cannot be driven into the ground, use our metal stand to prevent collapse while ensuring stability. NOTE: This product is designed to only be used with our 9403 and 9403-03 umbrellas.

- · Quick and easy setup
- · Made from steel
- Four telescoping locking legs fold up for compact storage and easy transport
- · Base is expandable up to 48" x 78"

Order Number	Dimensions	Color	Weight
9403-05	Legs: 26" to 48" (telescoping) Base: 48" x 78" (expandable) Folds to 9"d x 27"h	Yellow	25 lbs.

DEWATERING PUMPS & HOSES

STANDARD DEWATERING PUMP

This portable and submersible Standard Dewatering pump is excellent for manholes, vaults, construction sites, residential, and commercial. It offers top discharging, allows for continuous operation at low water levels and extended dry runs without overheating.

- Includes synthetic rubber wear parts, vortex impeller, and fire hose quick connect fitting
- · Easy disassembly with one 12mm box/socket wrench
- 2/3 HP motor
- 63.5 gallons/minute maximum capacity

SLUDGE PUMP

The Allegro Sludge Pump is excellent for pumping standing water containing sand, solids, leaves or debris. It is submersible to 39 feet and continuous running water level to 3 1/2 inches.

Color

Blue

 Includes synthetic rubber wear parts, vortex impeller, and fire hose

Dimensions

Discharge outlet: 3 1/2"

Total height: 13 3/8"

Total diameter: 9 1/2"

quick connect fitting

Order Number

9404-04

- 1/2 HP motor
- · 50 gallons/minute maximum capacity



Weight

25 lbs.

Order Number	Dimensions	Color	Weight
9404-02	Discharge outlet: 2" Total height: 12" Total diameter: 7 5/16"	Blue	21 lbs.

PUMP DISCHARGE HOSE

- · Made from tough PVC material
- Collapsible design for compact storage
- · Fire-hose guick-connect design



Order Number	Dimensions	Color	Weight
9404-50	50' x 2"	Blue	12 lbs.

Walter Surface Technologies

Canada

Montreal

5977 Trans Canada Highway Pointe-Claire, Quebec H9R 1C1 Tel.: 514 630-2800 Toll free: 1 800 363-7368 Fax: 514 630-2825

Toronto

151 Superior Blvd., Unit 12 Mississauga, Ontario L5T 2L1 Tel.: 905 795-8555 Toll free: 1 888 821-9444 Fax: 905 795-8558

Edmonton

18527 - 104 Avenue NW Edmonton, Alberta T5S 2V8 Tel.: 780 451-2053 Toll free: 1 866 435-1271 Fax: 780 453-1589

Vancouver 1-1595 Cliveden Ave. West, Delta, British Columbia V3M 6M2 Tel.: 604 540-4777 Toll free: 1 877 366-9258 Fax: 604 540-4778 Fax toll free: 1 877 329-9258

FOR MORE INFORMATION, **TO SCHEDULE A FREE DEMO OR TO ORDER**

Phone: 888 592-5837 Fax: 866 581-1121 csr@walter.com Or visit: walter.com





LinkedIn/ Walter-Surface-Technologies in

Unstagram.com/ Waltersurftech





United States

South Carolina – Allegro Industries

1360 Shiloh Church Road Piedmont. SC 29673 Phone: 1 800-622-3530 Email: CustSvc-Allegro@walter.com

Connecticut

810 Day Hill Road Windsor, CT 06095 Phone: 1 860-298-1100 Email: info.us@walter.com

Texas

710 Gateway Blvd. Suite 110 Coppell, TX 75019

FOR MORE INFORMATION, **TO SCHEDULE A FREE DEMO OR TO ORDER**

Phone: 800-622-3530 Fax: 800-362-7231 Email: CustSvc-Allegro@walter.com Or visit: allegrosafety.com





in LinkedIn/ allegro-industries

YouTube/ AllegroIndustries



Walter Surface Technologies Inc. © 2023 All Rights Reserved. Walter Surface Technologies is a trademarks or registered trademarks of Walter Surface Technologies Inc. Other company, product or service names may be trademarks or service marks of Walter Surface Technologies or others. 98-W 063 (02-23)