

HOSE ASSEMBLY & SERVICES CATALOG

RELIABLE
INDUSTRIAL PRODUCTS CO.



WELCOME TO CUTANDCOUPLE.COM

At **CUT & COUPLE** we provide premier services, support and the highest quality of products directly to our end users. As the official online marketplace for **RELIABLE INDUSTRIAL PRODUCTS** we are constantly looking to improve upon our services, products and delivery times to our customers through innovative practices and site improvements. We have the ability to cut and couple long runs of hose, as well as custom welded fittings and OEM parts. Our high-tech Dayton, OH warehouse boasts a full line of crimpers and swage machines ready to assemble your hose needs with a wide range of fittings. For our entire catalog please visit us online at **www.CUTANDCOUPLE.com** to see current product pricing and spec sheets. Along with these products, we also offer many useful services to our customers. Some of these include:

- All of our stock hoses are sold in any length with no minimum order
- Same day shipping on stock items purchased before 3:00 p.m. eastern time
- Build your own assembly tool
- Drop shipments at no additional charge
- Technical support (identify hose for an application, cross referencing hoses)
- Custom tagging and color coding programs
- Fittings, adapters, cam and groove couplings and more in stock
- Swaging, crimping, internal expansion and banding on all hoses
- Pressure testing on our factory-made hose assemblies upon request
- Certification of hose assemblies

Sincerely,
The CUT & COUPLE and RELIABLE INDUSTRIAL PRODUCTS Service Team



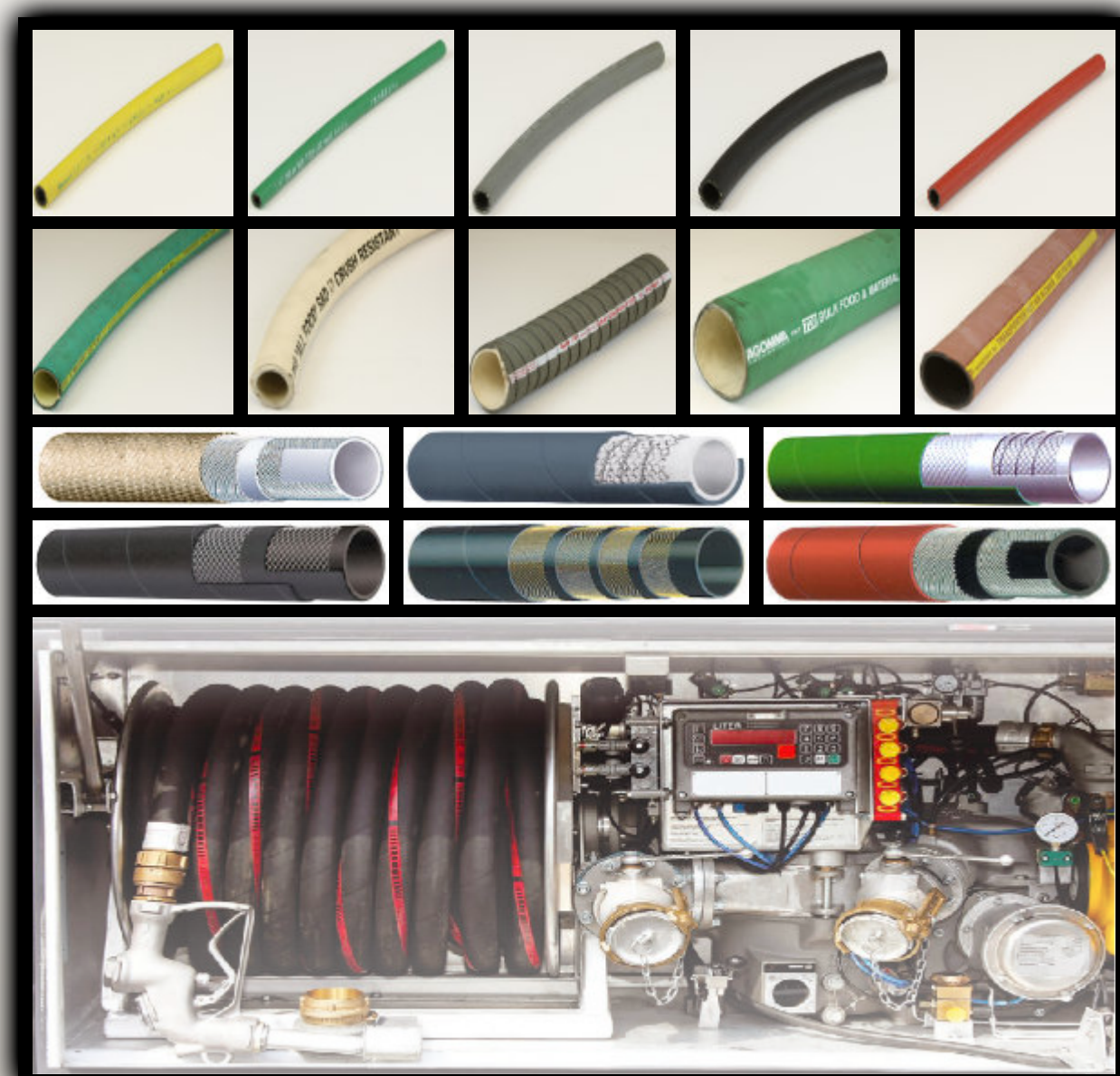
INDUSTRIAL RUBBER HOSE

Industrial hose has the widest diversity of construction, application and size in its class. Ranging from common air / water hose and material handling vacuum hose, all the way to high pressure mining hose, these hoses are used in daily operation across more industries than any other.

Our specialists have the experience to assemble all hoses to custom fit your needs in any one of our state-of-the-art facilities.

INDUSTRIAL RUBBER HOSE TYPES

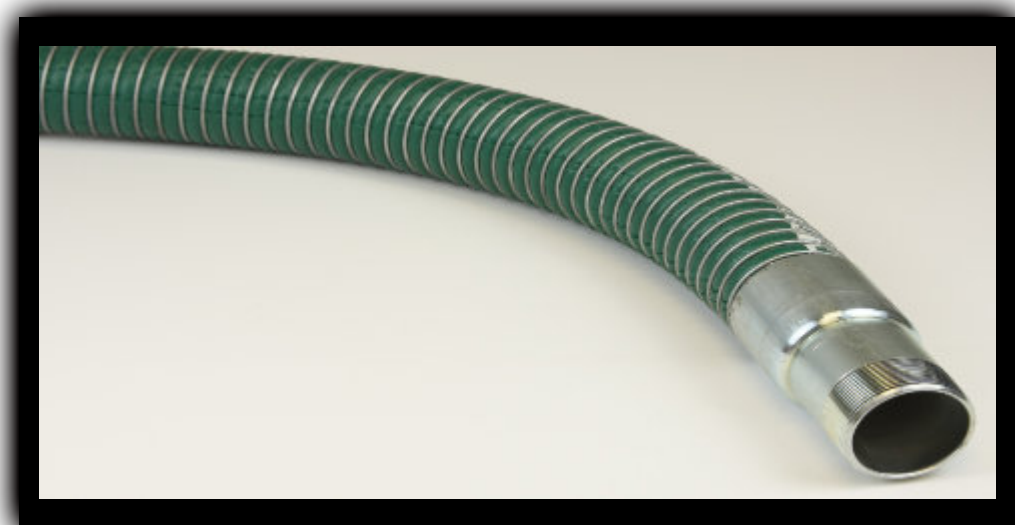
- Air / Multipurpose Hose
- Automotive & Marine Coolant Hose
- Chemical Hose
- Compressed Air Hose
- Creamery Washdown Hose
- Food & Beverage Hose
- LPG Hose
- Material Handling Hose
- Petroleum Hose
- Specialty Hose
- Steam Hose
- Water & Fire Hose
- Water Suction & Discharge Hose
- Welding Hose
- And Many Others



REMEMBER... We stock ALL hose in-house. We cut ALL lengths of hose, long and short. We handle ALL forms of shipping with our skilled logistics team. AND our NAHAD certified technicians have the ability to test ALL hoses at your request ...NO PROBLEM!

COMPOSITE HOSE

Whether your needs are for in-plant liquid transfer operations or transfer of media from storage tanks and process piping to rail cars and tank trucks, our full line of composite hose offer supreme flexibility compared to their rubber counterparts.



- All composite hose assemblies are tested to NAHAD specifications
- Constructed with multiple plies of polypropylene films and polyester vapor barriers
- Can be operated at positive pressure or full suction.

STAINLESS STEEL BRAIDED TEFLON

Our Stainless Steel braided teflon hoses are designed for high temperature special applications and offer excellent chemical resistance without sacrificing flexibility. Your best option for a broad operating temperature range and unlimited shelf life.

GENERAL APPLICATIONS

- Automotive & Marine
- Plastic Injection Molding
- Medical & Pharmaceutical
- Paints & Solvents
- Hydraulics & Robotics
- Autoclaves
- Cosmetics
- Pulp, Paper & Foam Packaging
- Chemical Transfer

CONVOLUTED



SMOOTH BORE



FLARE THROUGH

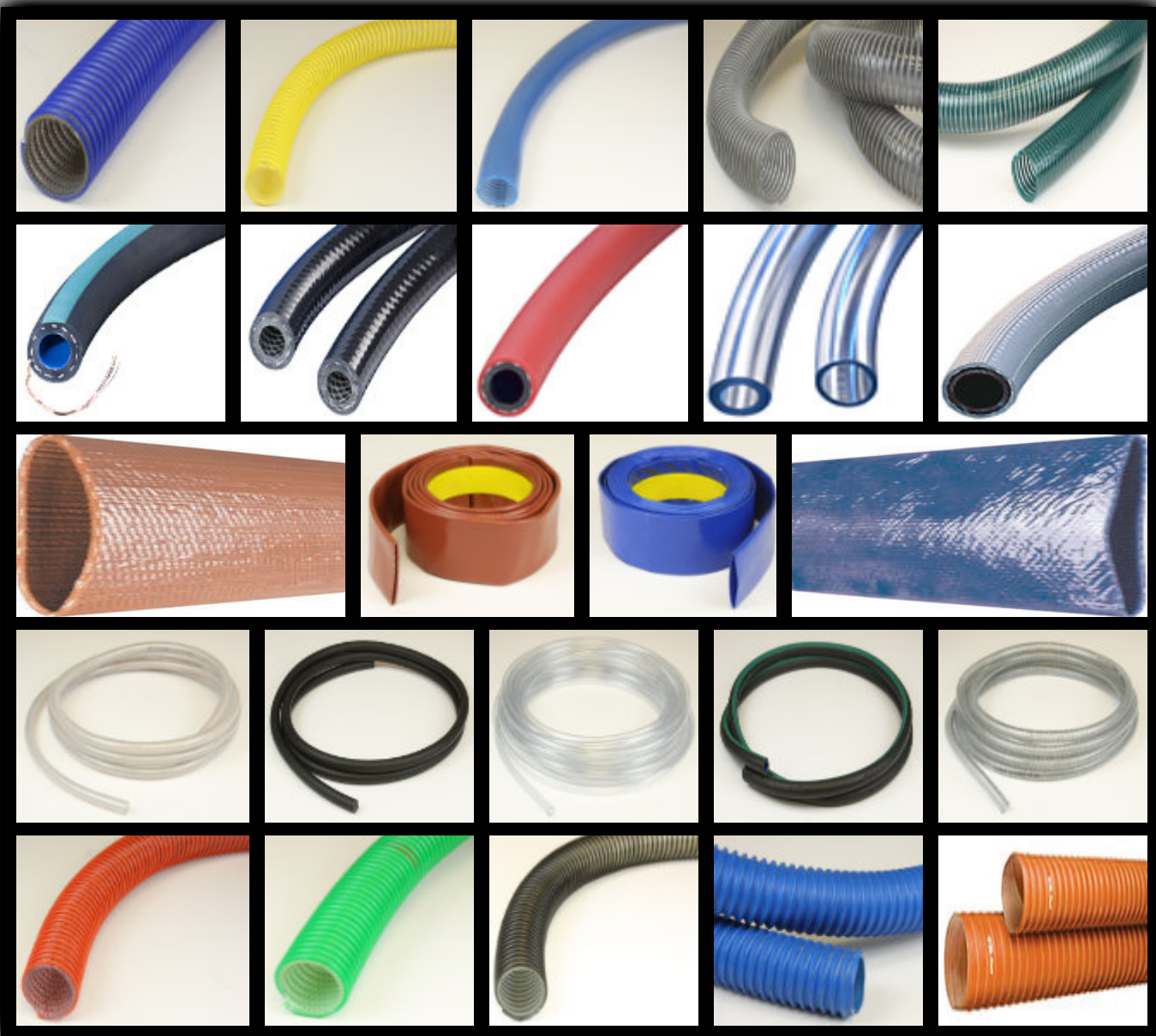




PVC & URETHANE SUCTION HOSE & TUBING

Every Industry calls for a wide range of PVC suction and discharge hoses. CUT AND COUPLE carries a variety of clear, smooth, corrugated, polyurethane-lined, FDA, material handling and many more to meet those needs. These hoses can allow visual confirmation that material is flowing and can also comply with USDA, FDA and potable water requirements if needed.

Our PVC flexible tubing comes in many different sizes and colors. Among others, these hoses are used in potable water applications, food and beverage applications, and standard water or chemical applications. This style hose can come with fabric braid or wire reinforcement to suit your needs.



INDUSTRIAL APPLICATIONS

- Agricultural dry & liquid fertilizer
- Biofuel friendly
- Bulk truck and railcar unloading
- Cable protection & Material chutes
- Dairy, wine, beer, juice, food & ice transfer
- Drain, irrigation & air seeder lines
- Ducting ventilation & fume removal
- Enamels, lacquers and other finishes
- FDA and non-FDA grade
- Fish & trench suction
- Fly ash collection
- Heavy duty abrasive material handling
- Marine bilge, pumps, trash, septic & wastewater
- Milling machine scrap recovery
- Mulch, bark, soil, seed & wood chip
- Non-toxic, low odor for air breathing
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment
- Poultry processing
- Robotic paint spraying equipment
- Rock, gravel, sand & crushed concrete vacuuming
- Shot blasting recovery & rock dusting
- Slurry handling, gold dredging & mining applications
- Spraying of automotive rustproofing
- Water suction, discharge & drinking

HYDRAULIC HOSE

Hydraulic hose is used for a wide variety of Industrial applications such as mining, logging, construction, earthmoving, drilling, and many more through various industries. Cut & Couple carries a full line of hydraulic hose products, custom cut and assembled to suit your specific needs.



HYDRAULIC HOSE, FITTINGS AND ASSEMBLIES

- Rubber Hose (low, medium and high pressure up to 6k)
- Thermoplastic Hose (100R7, 100R8 single line & twin line, and others)
- Rotary Hose (large diameter high pressure hose & fittings)
- Sewer Hose (jetting & lateral lines)
- Adapters, covers, tags, and custom fitting requirements

METAL HOSE

Stainless Steel braided metal hose with a wide variety of Carbon or Stainless fittings. End-uses in critical steel, power plant, oil, chemical engineering, petrochemical, food & beverage, many high-temperature applications and other industries.

METAL HOSE FEATURES

- Corrugated, annular, flexible 321 or 316L stainless steel hose with a 304 over-braid
- Size range from 1/4" to 12" ID
- Temperatures up to 1500°
- Bronze braided connectors
- Braided pump connectors
- Custom lengths and an endless array of fitting combinations





SERVICES

What really drives our company is the ability to deliver a promise of quality and consistency for every unique job you send our way. We can easily do large runs of hose and our warehouse is equipped with cutting-edge technology suited to completely assemble your customized hose right here in the U.S.A.

CUT AND COUPLE EXTENDED SERVICES

- Custom SS tagging
- Strapping & banding
- OEM kits
- Sealed bag shipping
- Pressure testing
- Custom cut lengths (short & long runs)
- Fire hose expansion
- Welded metal hose
- Coiling
- Bundling
- Pallet wrapping
- Fully stocked on-location
- Custom fittings
- Internal expansion
- Crimping up to 6"
- Wide variety of hose sleeves and protection
- Extensive logistical framework

Each of our two regional branches are equipped with custom-built Pressure Testing Stations.



Here our NAHAD certified engineers can test each hose to meet and exceed national standards. This service is available upon request for both Industrial Rubber Hoses and Hydraulic Hoses. Test information can also be tagged and attached to your order!

OUR MISSION

*A team driven to
provide quality
hose solutions
through ingenuity,
passion and
commitment.*

ANY HOSE | ANY LENGTH | ANY TIME

OUR VISION

*The industry
leader of quality
hose assembly
technology.*



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Please visit us online at

www.CUTANDCOUPLE.com

Build custom assemblies, upload a
print to our engineers, download spec
sheets and so much more.

