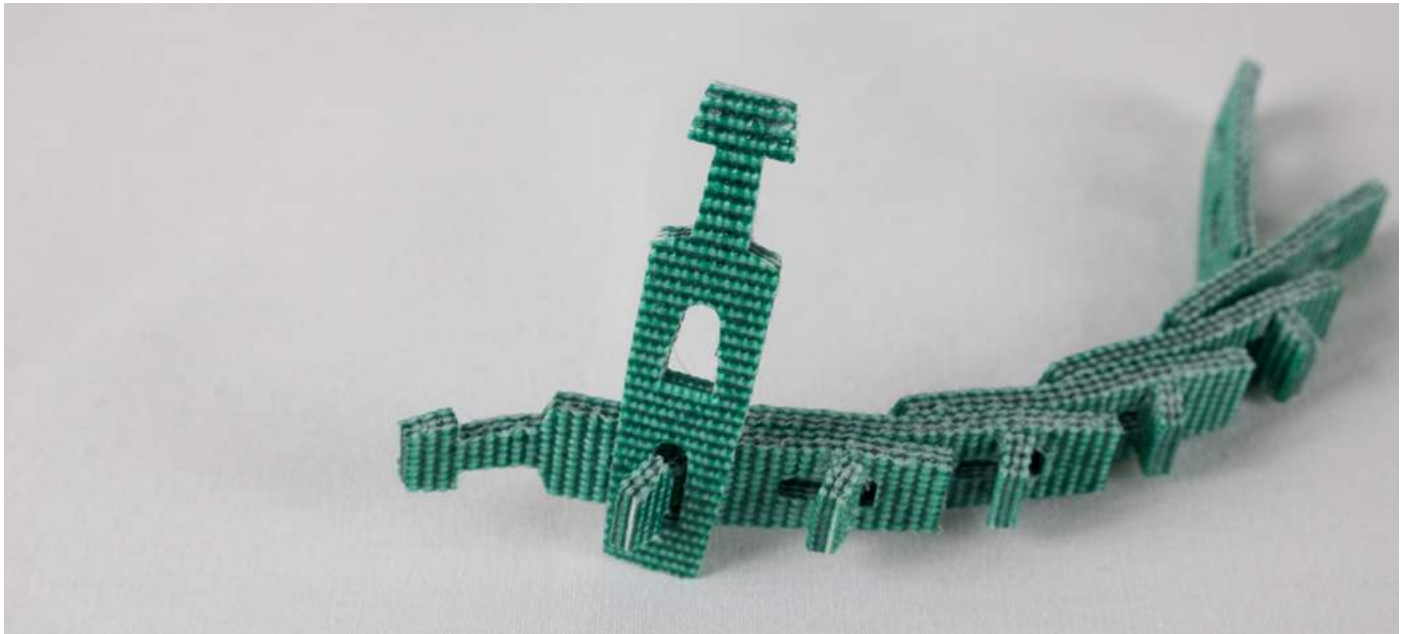


ACCU-LINK® - ADJUSTABLE LINK V-BELTS FOR HVAC

Accu-Link® is a highly versatile adjustable link-type V-belt, manufactured by Megadyne and sold through Jason Industrial for the HVAC market as an alternative to classical rubber V-belts. Its material make-up offers high strength, and its design provides quick and easy assembly and installation. The original concept was conceived as a product that could be used as a fast replacement for failed classical rubber V-belts in machine breakdown situations. However, its advanced materials, high performance and durability, make it a permanent belt option. Today, thanks to its unique design, Accu-Link is also utilized in a wide range of applications as original equipment.

EASY ASSEMBLY & INSTALLATION

Accu-Link is an ideal alternative to conventional rubber belts in many applications due to its versatility and ease of installation. It is comprised of multiple links, as in a chain. Because it is made from links that are easy to assembly and install, it is a great solution for applications where it's difficult to access the drive area to install a belt. Accu-Link can be wrapped around the drive pulleys in the system as an open-end length of belt, and then be made endless by hand with a single twist, using no tools. This provides the benefit of being a time, money, and labor-saving feature on applications where it is normally necessary to dismantle all or part of a machine to install a conventional endless rubber V-belt.



ROBUST CONSTRUCTION

Accu-Link is constructed with multiple plies of a rugged woven polyester fabric reinforcement impregnated with a premium high-performance polyurethane elastomer providing an incredibly strong, yet flexible belt with horsepower ratings that are equivalent to those of classical section rubber V-belts. The use of these high-quality materials offers excellent resistance to a wide range of temperatures, abrasion, oils, grease, water, steam, and common industrial solvents and chemicals. Accu-Link is manufactured with a unique process that creates smooth, precise sidewalls on each link. The smooth sidewalls of the belt engaging the pulley generate less vibration and require lower drive tension resulting in smooth operation and increased belt life.

MINIMIZE DOWNTIME DUE TO BELT FAILURES

Machine breakdowns in production environments and the resulting downtime can be very costly. Accu-Link® offers the ability to quickly get a machine up and running fast. Its link-type construction allows machine technicians to quickly assemble any belt length needed and means you are never “out of stock” of the correct belt length. Keeping a few rolls of Accu-Link in inventory also allows users to eliminate a potentially large stock of various belt sizes that are normally needed to maintain all the different machinery in a production facility.

USE ACCU-LINK IN ANY APPLICATION

Designed to fit any drive application, Accu-Link® V-belts are available in the most popular sizes - 3L, A, B and C sections. It is packaged in 5-foot length sleeves for retail environments and 25' and 100' lengths for bulk use. Accu-Link maximizes productivity and minimizes downtime with easy, rapid installation. Disassembly of machinery can be avoided with the installation of Accu-Link as a permanent replacement. Any belt length can be made up quickly by hand (without tools) and rolled onto the drive like a bicycle chain. Accu-Link's unique composite construction allows this procedure without damaging the belt, unlike conventional rubber v-belts which suffer tensile cord damage and reduced life when rolled onto pulleys in this way. Since Accu-Link is available in the same standard cross sections as classical rubber v-belt, it can be installed on existing standard pulleys without the need to change components.



IDEAL FOR MOBILE SERVICE VEHICLES

Accu-Link® is also an ideal product for mobile service vehicles such as HVAC where carrying a large inventory of belts is not practical. Because a vehicle would only need to be stocked with a few rolls of Accu-Link, it saves space and inventory cost. It eliminates the need to carry every possible length that may be needed on a service call. Accu-Link's multiple link construction allows the service tech to quickly make up any belt length needed from convenient rolls. This can result in increased productivity with more service calls per day (reduced labor cost and travel cost searching for the right belt length) and a reduction of installation costs. It is perfect to use for emergency repairs, preventative maintenance, and problem drives.

FEATURES	BENEFITS
Fast installation	Saves time and labor cost
Durable urethane coating	Increased life and durability
Rugged polyester fabric	Strength and longer life; maximum horsepower
Can be assembled in any length	Readily available in emergencies – reduces inventory
Easy "no tools" assembly	Assembles by hand in minutes
Wide temperature range	-13°F/+176°F (-25°C/+80°C)
Chemical and high temperature resistance	Dependability in harsh environments
Adjustable link construction	Rolls on to drive pulleys like chain – no cords to break
Low vibration	Reduced vibration over conventional V-Belts
Versatility	Can be used in any industry, hundreds of applications
Adaptable	Can be used as singles or multiple V-belts
Horsepower capacity	Same power ratings as conventional V-belts
Interchangeability	Installs on existing pulleys with no changes in drive components
Smooth and quiet operation	Reduced vibration and noise over conventional V-belts
Tolerates misalignment	Better on problem drives than conventional V-belts
Heat-dissipating construction	Runs cooler than conventional V-belts
Non-marking	Will not leave marks on product in conveying applications
Can function on drives with turns	Link construction allows drive design versatility

PACKAGING

Accu-Link® is delivered already partially assembled to speed up the installation procedure and is ready for use with a simple twist. Additionally, it is also pre-tensioned at the factory to reduce the elongation that normally occurs during the early stages of machine start-up when a new belt is installed. After run-in, Accu-Link® V-belts maintain precise tension, so they deliver maximum power on either single or multiple-belt drives.



ACCU-LINK ADJUSTABLE LINK V-BELT					
Belt Type	Part Number	Minimum Pulley Diameters (mm)	Length (feet)	Weight Per Foot	Packaging
3L	3L-LINK-5	45	5	0.50	5-foot length in one sleeve
	3L-LINK-25	45	25	0.50	25-foot length in one carton
	3L-LINK-100	45	100	0.50	100-foot length in one carton
A	A-LINK-5	80	5	0.60	5-foot length in one sleeve
	A-LINK-25	80	25	0.60	25-foot length in one carton
	A-LINK-100	80	100	0.60	100-foot length in one carton
B	B-LINK-6	140	6	0.90	6-foot length in one sleeve
	B-LINK-25	14	25	0.90	25-foot length in one carton
	B-LINK-100	140	100	0.90	100-foot length in one carton
C	C-LINK-25	225	25	0.17	25-foot length in one carton
CC	Also available in CC section by request – contact Megadyne				

ASSEMBLY



1. Hold belt with tabs pointing outward.



2. Place ends through two links at once.



3. Flex belt further and insert second tab through end link by twisting tab with thumb.



4. Ensure tab returns to position across belt. Reverse belt so tabs run inside.

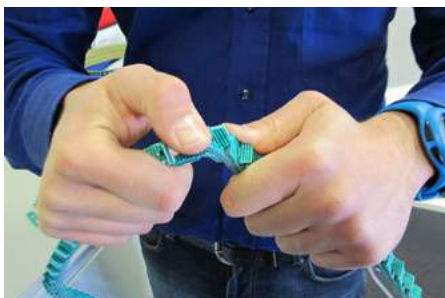
DISASSEMBLY



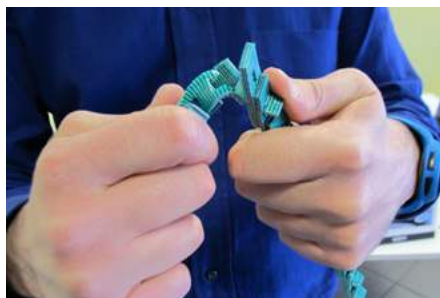
1. Hold belt upside down. Bend back as far as possible, and hold with one hand. Twist one tab 90° parallel with slot.



2. Pull end of link over tab.



3. Rotate belt end with tab 90°.



4. Pull belt through the two links.

About Jason Industrial

Founded in 1958 in Fairfield NJ, Jason Industrial quickly gained a solid reputation as a go to source for both industrial hose and power transmission belts. Products, supported by reliable stocks and knowledgeable customer care quickly enabled Jason to become well recognized as a solid partner to distributors across the States. In subsequent decades, Jason expanded its successful Fairfield business model across the US opening distribution centers in Carol Stream, IL; Tampa, FL; Dallas, TX; Los Angeles, CA and Portland, OR. Outside of the US, expansion took place in Canada, Mexico, Brazil, Colombia and Peru.

In 2007, Jason Industrial was acquired by Megadyne and became part of the Megadyne group. In 2018, the Megadyne Group joined with Ammeraal to create AMMEGA. Today, Jason Industrial is a Commercial Division of AMMEGA serving North, Central and South America offering a wide range of both industrial and hydraulic hose, couplings, equipment and accessories.

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