

INSULATE
SEAL
PROTECT



AUTOMOTIVE HOSE AND PIPE SOLUTIONS

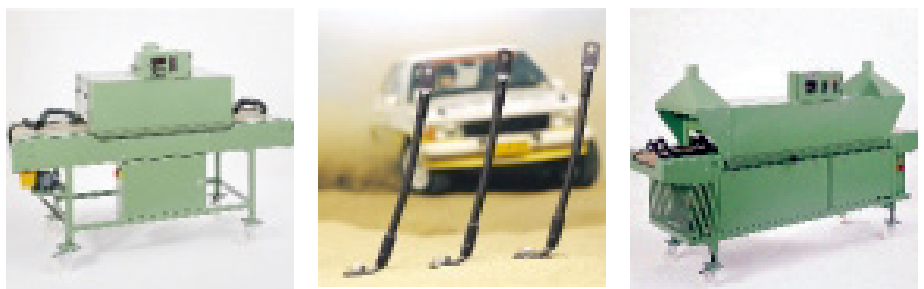
IN ADDITION TO THE STANDARD HEAT SHRINK PRODUCT LINE, DSG-CANUSA PROVIDES A NUMBER OF UNIQUE SOLUTIONS THAT HAVE BEEN DESIGNED FOR THE DEMANDING REQUIREMENTS OF AUTOMOTIVE HOSE AND PIPE APPLICATIONS

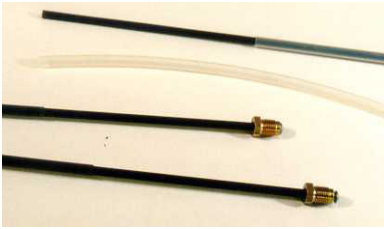
FEATURES AND BENEFITS

- Specially designed solutions for A/C pipes, brake pipes, cooling hoses and high pressure hoses
- Products designed for abrasion protection and bundling applications
- Designed with shrink temperatures to suit the substrate
- Full range of standard shrink appliances available as well as custom solutions
- Systems are supported by a strong team of applications engineers

TYPICAL APPLICATIONS

- Automotive





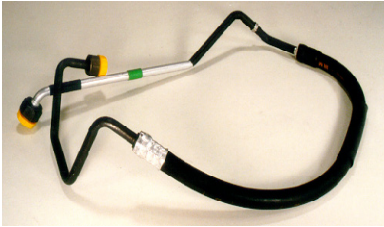
BRAKE PIPE SOLUTIONS: DERAY® IAKT-NS, MDKT-NS, IBKT AND HBKT

A complete range of adhesive lined heat shrink tubing solutions available in either black or clear designed to prevent corrosion of brake pipes in automotive applications. The tough outer jacket also prevents damage to the substrate during installation and servicing. Additionally, it will not separate from the substrate during bending operations. Continuous operating temperatures range from -55°C to 105°C



AIR CONDITIONING PIPE SOLUTIONS: DERAY® HBNS

A heat shrink, selectively cross-linked polyolefin tubing specifically designed to adhere to metal tubing in automotive applications. The meltable inner wall adheres to aluminum and mild steel during bending operations. Provides superior corrosion protection, protects against stone and gravel damage, and eliminates noise and vibration. Continuous operating temperature between -55°C and 135°C.



PRESSURIZED RUBBER HOSE SOLUTIONS: DERAY® INS

A heat shrink polyolefin tube specifically designed to mechanically protect pressurized rubber hoses in automotive applications. Tough material provides superior abrasion resistance as well as the elimination of vibration and noise. The material provides excellent adhesion properties to the rubber hose and shrinks rapidly in order to avoid damage to the substrate during processing. Continuous operating temperatures between -55°C and 135°C.



COOLING HOSE SOLUTIONS: DERAY® KWS

A heat shrink (>2:1) polyolefin tube specifically designed to protect cooling and heating water hoses in automotive applications. Material designed to provide excellent abrasion resistance as well as eliminating noise and vibration. The material is also specially formulated to shrink snugly to all curves on the substrate during processing. Continuous operating temperatures between -55°C and 135°C.

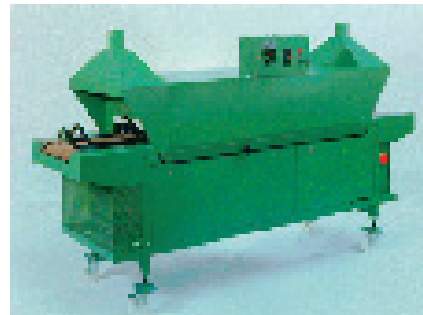
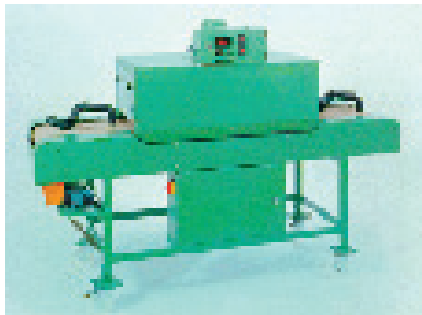


HOSE BUNDLING SOLUTIONS: DERAY® DKI

A multiple chamber heat shrinkable (2:1) polyolefin tube specifically designed for the bundling of rubber hoses in automotive applications. Material designed to provide excellent abrasion resistance as well as eliminating noise and vibration. Additionally, the tubing is designed to shrink rapidly in order to prevent damage to the substrate during processing. Continuous operating temperatures between -55°C and 135°C.

SHRINK APPLIANCES

In addition to standard heat guns and torches, DSG-Canusa offers a standard selection of tunnel ovens for hose and pipe applications. Custom shrink equipment is also designed and installed for more specialized applications.



All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.