

THERMOPLASTIC AIR CONDITIONING LIQUID LINE



Made from thermoplastic material, our high-pressure liquid line is designed for the air conditioning line and connects the compressor to the evaporator. Its benefits for our customers: lightweight design and high flexibility.

- Products Family: **Air Conditioning**

TECHNICAL FEATURES

- The line material is a thermoplastic alloy developed specifically by Hutchinson for air conditioning systems. It is compatible with a wide range of compressor oils and with the coolants R134a and 1234yf.
- The valves, sensor mounts and connection flanges are secured to the plastic tube with ultrasonic or spin welding.

BENEFITS

- Lightweight
- Energy Efficiency
- Recyclability

- Comfort

MARKET AND EXPERTISE



AUTOMOTIVE & TRUCKS



Fluid Management Systems

ALL PRODUCTS FAMILIES

All Products Families for Automotive Fluid Management Systems



Air Conditioning

Hutchinson offers a wide range of veneer, barrier or all-rubber hoses approved by all the global manufacturers. These hoses are assembled with crimping on aluminum or steel tubes, integrating our own-design high-performance IHX units in line with requirements. As vibro-acoustic specialists, we also offer

innovative noise reduction systems.



Air Hose

Our products operate across a wide temperature range and combine outstanding flexibility with very high thermal and chemical resistance. They include quick connectors and noise reduction devices. The textile-reinforced elastomer connectors are obtained through extrusion, wrapping or molding.



Depollution lines

From pressure gauges for particulate filters to blow-by gas removal or even SCR systems...our solutions benefit from compact designs. For blow-by and SCR, our mechatronics department is also developing lines to deliver optimum heating power aligned with each customer's needs.



QUICK CONNECTORS

Our “connectors and mechatronics” department is able to offer several quick connector ranges for all fluid transfer systems (engine cooling and thermal management, fuel, turbocharged air intake, blow-by, SCR, air conditioning).