

## 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).

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