






HOSES AND ELBOWS FOR THE COMPLETE ENGINE COMPARTMENT



Dynamic. Different. Dedicated.

HOSES AND ELBOWS

HIGHLIGHTS

-  Suitable for all types of operating pressures
-  Fast and safe assembly
-  High operational reliability
-  Various connections integrable
-  Extremely durable and field-proven material



PRODUCT DESCRIPTION

Safe and reliable air guiding systems inside and around the engine compartment is the key focus of MöllerWerke. Together with our customers we design elbows and hoses as well as mounting concepts that are tailored to the respective engine. The materials and the multilayer composition ensure that our hoses and elbows are suitable for all types of system pressure.

The in-depth knowhow shows itself in various forms and functions: The special design of the V-clip hoses enables a quick and secure mounting while guaranteeing a high reliability. In addition to that MöllerWerke offers hoses with an integrated connection piece for multiple interfaces.

Technical Data And Product Design

Air intake

Raw and clean air hoses

- Vacuum stability due to inner wire rings
- Wireless connection interface resulting in tight sealing
- Broad range of thread diameters possible
- Optional interfaces for maintenance switch or crankcase ventilation
- Rigid zones possible

Charge air section

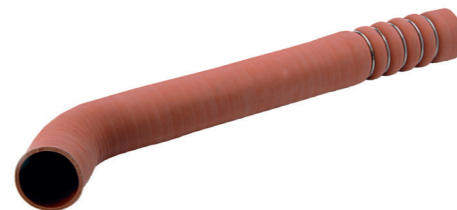
Hot and cold charge air hoses

- Pressure stabilization through inner and outer wire rings
- Various connection possibilities such as sleeve, V-clip, HENN-coupling or combinations
- Compensation of axial, angular and lateral movements
- Heat resistant up to 240°C (260°C peak)

Engine cooling circuit

Extruded coolant hoses

- Extruded hoses and elbows
- Certified according to DIN 73411
- Multilayer design possible for extreme pressure requirements



Individual Advantages And Solutions

- Minimizing interfaces in the engine compartment
- Various connections possible, individual upon request
- Significant movement tolerances
- High pressure resistance
- Possible integration of sideward outflows
- Corrugated hoses with V-clip connections
- Insulated hoses to protect against radiant heat
- Integrated cabling for energy transmission





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