



KONGSBERG
AUTOMOTIVE

FUEL LINE

FLUID TRANSFER SYSTEMS



PRODUCT DESCRIPTION

Kongsberg Automotive produces a wide range of fuel lines for powertrain and chassis to transfer fuel between the various modules in the fuel system such as feed-, return-, vent- lines from/to tank, filters, pumps and injectors.

Extensive use of standard- and advanced materials and components guarantee the safety and support to meet the tight emission regulations around the world, with various bio fuels blends under severe running condition.

FEATURES AND BENEFITS

NYLON TUBING

- > FORMED BENDS PROVIDES EXCELLENT INSTALLATION CAPABILITY OF THE LINE ON THE ENGINE
- > DIFFERENT GRADES REDUCES CLIPPING POINTS AND INCREASING ROUTING INTEGRITY
- > MULTI LAYER TUBING FOR EVEN HIGHER RESISTANCE TO VARIOUS (BIO) DIESEL FUEL BLENDS AT DIFFERENT RUNNING TEMPERATURES
- > LIGHT WEIGHT REDUCING MASS AGAINST STEEL AND RUBBER FUEL LINES
- > INSTALLED AS SINGLE LINE OR IN BUNDLES
- > DAMPING EFFECT ON SYSTEM PRESSURE PEAKS

FLUORO-COMP

- > PROVIDING ALL OF THE ABOVE BENEFITS WITH EXTREMELY HIGH TEMPERATURE PERFORMANCE, COMPATIBILITY WITH ALL KNOWN BIOFUELS, AND INDUSTRY LEADING PERMEATION RESISTANCE
- > CONTINUOUS USE TEMPERATURE UP TO 260°C
- > BUILT-IN ABRASION AND IMPACT PROTECTION

COVERS

- > PROVIDES ROBUST PROTECTION AGAINST WEAR, DAMAGES AND NOISE IN CASES OF HIGH RISK AND TIGHT CLEARANCE

CONNECTIONS

- > ABILITY TO BE CONNECTED TO ALL KIND OF (QUICK) COUPLINGS
- > CONNECTIONS WITH PRE-ASSEMBLED WASHERS, HOLLOW SCREWS AND CAPS

VALVES

- > MANY DIFFERENT VALVES TYPES AND FILTERS CAN BE INTEGRATED IN THE FUEL LINE OR FUEL BUNDLE