

Production of Automobile Hoses (AC Hose, Fuel Hose, Hydraulic Hose, Petrol Pump Hose) and Tyres.

Description:

Air Conditioning Hoses designed for automotive are made of different types of high quality rubber and have a BARRIER construction (thin layer of polyamide in internal layer that minimise Freon permeation). Hoses according to SAE J2064 standards. Typical for automotive are DN 8, 10, 13 and 16 mm with textile reinforcement in standard (thick wall) or LW (thinned wall) version. Hoses in DN 22, 28 or 35 mm with steel braid are used in bigger systems (e.g. in buses and coaches). Working pressure to 35 bar, working temperature from -40°C to +135°C. For industrial refrigeration systems special types of thermoplastic hoses (with polyamide internal layer) are used.

A hose is a flexible hollow tube designed to carry fluids from one location to another. Hoses are also sometimes called pipes (the word pipe usually refers to a rigid tube, whereas a hose is usually a flexible one), or more generally tubing. The shape of a hose is usually cylindrical (having a circular cross section).

Hose design is based on a combination of application and performance. Common factors are size, pressure rating, weight, length, straight hose or coilhose, and chemical compatibility.

Automotive Fuel Hoses typically have a premium inner layer to provide permeation resistance, and a thicker cover layer to provide a cost-effective hose that can meet high temperature requirements. Some fuel hoses have to withstand relatively high temperatures because they route through the engine compartments.

Hydraulic Hose is specifically designed to convey hydraulic fluid to or among hydraulic components, valves, actuators, and tools. It is typically flexible, often reinforced and usually constructed with several layers of reinforcement since hydraulic systems frequently operate at high or very high pressures. Hydraulic hose is used in a wide variety of industrial hydraulic systems. Dimensions, performance specifications, materials, and features are all important parameters to consider when searching for hydraulic hose.

For more details download PDF file.

Keywords: AC Hose Production, Petrol Dispensing Hose, Air Conditioning Hose, Automotive A/C Hose Manufacturing, Hose Production, Production of Hydraulic Hoses, Rubber Hose Manufacturing Process, Hose Manufacturing, Automobile Hose Manufacture, How to Make Hydraulic Hose, Production of Fuel Hose, Automotive Fuel Hose Production, Hose Manufacturing Plant, Hydraulic Hoses Production, Production of Hydraulic Hose, Hydraulic Hose Manufacturing Process, Hose Manufacturing Plant, Hydraulic Hose Assembly, Hydraul

Created At: 28 Oct, 2017