

GILKES

PERISTALTIC HOSES

Our peristaltic hose is manufactured to ensure pump performance and efficiency is maintained at all times. The hoses are extremely durable and manufactured from the highest quality compound rubbers. They can be supplied in both standard and high pressure variants.

Our hose is precision machine ground to achieve the highest tolerances and a smooth finish. This ensures the lowest possible friction between the hose and the shoe or roller and helps to lengthen the life of the hose and keep power requirements down to a minimum.



Hose Specifications

The hoses are manufactured in sizes and to fit many peristaltic pumps and are compatible with Abaque, Bredel, Elro, Envirotech, King Cobra, LSM, PCM, RealAx, Verderflex, Watson Marlow and all other manufacturers. The technology used to manufacture the hoses has helped increase life and enabled these hoses to be used in higher pressure applications. The materials we have as options are detailed below:

Natural Rubber

For general applications giving the best mechanical life. Mild acids alkalis and excellent resistance to abrasive slurries. Not resistant to oils and fats. Temperature range -20° C to +100° C.

Nitrile

Excellent resistance to petroleum based fluids and resistance to abrasive slurries. Not UV stable. Temperature range -20° C to +100° C.

EPDM

Excellent resistance to steam, uv, chemicals and concentrated acids. Not resistant to oil and fuel based products. Temperature range -40° C to +130° C.

Hypalon

Excellent resistance to weathering, uv and acids. Has good resistance to abrasion and heat and fair resistance to petroleum based fluids. Temperature range -25° C to +130° C.

Neoprene

Excellent uv resistance and flame retarding. Moderate resistance to oil and chemicals and good resistance to flexing and twisting. Temperature range -40° C to +95° C.

Food Grade Options

These are two options are manufactured using natural rubber with a food grade liner, either in white natural rubber or white nitrile. Used for applications that require the food grade materials including oils, fats and detergents. Also food processing, cosmetics and pharmaceuticals. Temperature range -40 degC to +100 deg C depending on liner option.



Peristaltic Pump Hose



Peristaltic Pump Tubing

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