

Rubber Hose...

Food • Chemical • Oil • Beverage • Automotive • Water • Air



Applications

FlexTech's range of industrial rubber hose can be supplied in loose coil form or manufactured as assemblies with a full range of end connections.

With working pressures up to 20 Bar and operating temperatures exceeding +150°C these hoses are ideally suited for use with food, beverage, chemical, steam, water, oil and air suction applications.

Our hoses are versatile and highly recommended for key or critical applications in the above or associated industries including:-

- Food and beverage handling and production
- Compensation of vibrations and pipe work misalignment within a production line
- Beer, ale and wine production and loading
- Production of dairy products requiring FDA Compliance
- De-ionised water transfer
- Fluids associated with high temperatures
- Cosmetic and water based production
- Petrochem & specialist chemical transfer
- Bio-diesel fuel terminal loading and production
- Agricultural spraying

And many others too numerous to mention.


Standards

FlexTECH rubber hoses conform to all EN & ISO standards and are of European manufacture.

- Food hoses conform to CFR 177.1550 FDA and BfR regulations and are **ADI Free** (Animal Derived Ingredients)
- Chemical, oil and fuel hoses meet the requirements of EN 12115/ EN 1761 standards
- Steam hoses meet EN ISO 6134:2005-2A and BS5122/A2.

Gates Industrial Rubber Hose

FlexTECH are approved suppliers of Gates rubber hose for food, chemical, petrochemical, steam, water, air and material handling applications.

 Please contact the office for a copy of this detailed rubber hose catalogue.

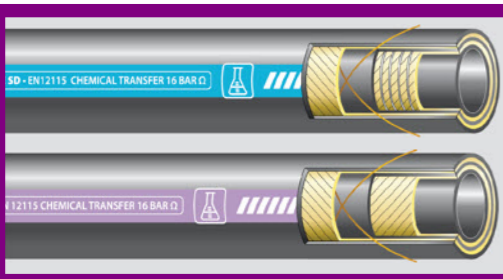


Oil Master fuel suction delivery hose is manufactured in accordance with BS3492:1987 for fuel and oil transfer applications.

Construction: NBR smooth liner and CR cover with high tensile synthetic braids, double steel helix and copper crossing anti-static wires. Suitable for -30°C to +100°C temperature and 10 Bar maximum working pressure. (Max 50% aromatic content)

Available from 19mm to 152mm internal diameter

Fuel Master as above but 16/20 Bar to EN12115, EN1761



Chem Master Chemical suction delivery hose is manufactured in accordance with EN12115 and ideal for use with many corrosive chemicals.

Construction: UHMWPE or EPDM smooth conductive liner with CSM/EPDM cover, high tensile synthetic braids, double steel helix and copper crossing anti-static wires. Suitable for temperatures from -35°C to +100°C and 16 Bar maximum working pressure.

(Max 50% aromatic content)

Available from 13mm to 102mm internal diameter.

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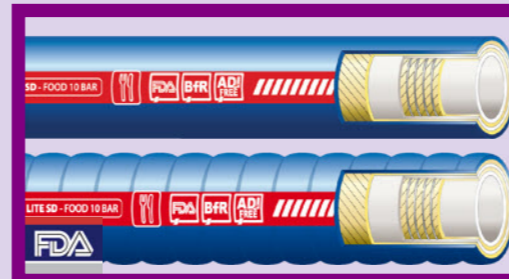
Steam Master Premium steam and hot water hose manufactured in accordance with EN ISO 6134:2005-2A and BS5122/A2.

Construction: EPDM liner and cover with high tensile synthetic or steel braids. Suitable for -30°C to + 210°C temperature and 18 Bar maximum working pressure.

Available from 13mm to 51mm internal diameter this hose is perfect for applications requiring flexibility and durability.

Washdown Master for hot water and open steam systems. Suitable for +164°C temperature at 6 Bar and +90°C at 20 Bar.

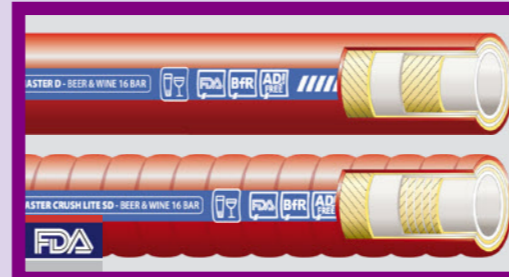
This hose is **ADI Free** and manufactured in compliance with 21 CFR 177.2600 FDA and BfR food regulations.



Dairy Master Hygienic rubber food hose and hose assemblies are totally **ADI Free** and manufactured in compliance with FDA 21 CFR 177.2600 and BfR food regulations.

Construction: NBR Liner with NBR smooth or corrugated cover and non tainting FDA liner making this an ideal product for food transfer applications within the dairy, healthcare, confectionary and other food processing industries.

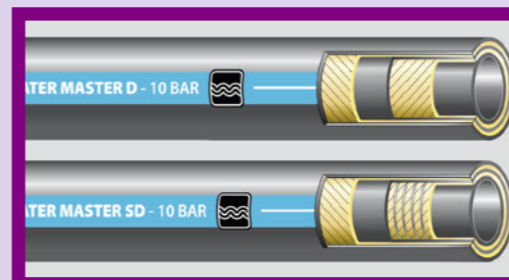
- Temperatures from -30°C to + 90°C (+130°C/ 30 minutes CIP).
- Working Pressure 10 Bar and sizes available from 32 to 102mm



Beverage Master Hygienic rubber food hose is designed for alcoholic beverages and manufactured in compliance with FDA 21 CFR 177.2600 and BfR food regulations. **ADI Free**

Construction: CR/NR Liner with EPDM smooth or corrugated cover and non tainting FDA liner making this an ideal product for use within brewery, dairy and juice processing plants.

- Temperatures from -30°C to + 90°C (+130°C/ 30 minutes CIP).
- Working Pressure 10 Bar and sizes available from 32 to 102mm



Water Master high quality water suction and delivery hose manufactured in accordance with BS 1102:1983.

Construction: EPDM smooth liner and EPDM cover with high tensile synthetic braids and steel helix offering exceptional flexibility and temperature range over conventional SBR lined hoses. Suitable for -35°C to + 95°C temperature and 10 Bar maximum working pressure.

- Temperatures from -35°C to + 95°C (+120°C intermittent).
- Working Pressure 10 Bar and sizes available from 25 to 203mm



Multi Master (Air Hose) premium quality multi-purpose air and water hose manufactured in accordance with BS EN ISO2398 and BS5118/2. Available from 6mm to 25mm internal diameters.

Construction: Smooth EPDM liner and cover with high tensile synthetic textile braids. With good weather and abrasion resistance properties this hose is suitable for -40°C to + 100°C temperature and 20 Bar maximum working pressure.

GP Master a 25 Bar General purpose Air/Water/Oil hose with smooth NBR liner & CR Cover suitable for temperatures from -40°C to + 95°C.