

Q-Flex Lite Hose

Product Description

A lightweight, extremely flexible hygienic hose for the transfer of food and beverage products under pressure or vacuum. Q-Flex Lite is also suitable for transfer of milk, fruit juices, wines and drinking water dependent on application.

Benefits

- FDA compliant
- EC1935/2004 compliant
- EC2023/2006 compliant
- ADI Free
- Phthalate free
- Plasticisers free
- BfR compliant



Hygienic end fitting service available from Guyson - fitted with the exact ends you require

Technical Spec

- Max Pressure: 6 bar (3:1 minimum safety factor)
- Max Temperature: 85°C (dependent on application)
- Min Temperature: -30°C (dependent on application)
- Tube Material: white NR/NBR rubber (complies with FDA)
- Cover Material: synthetic polymer
- Reinforcement: synthetic textile fabric plies and steel wire helix
- Available with blue cover. Red cover 1" to 2.1/2" sizes



Technical Data

ID (mm)		OD mm (approx)	WP (bar)	Min Bend Rad mm (approx)	Vacuum (bar)	Weight kg/m (approx)	Max length
1"	25.0	36.0	6	75	-0.9	0.75	40m
1.1/2"	38.0	49.0	6	115	-0.9	1.13	40m
2"	50.0	61.0	6	150	-0.9	1.44	40m
2.1/2"	63.5	75.5	6	190	-0.9	1.94	40m
3"	76.0	90.0	6	230	-0.9	2.59	40m

Stainless steel end fittings:

Hose can be delivered as complete hygienic assemblies using either customer-specified or standard fittings including:- RJT to BS 1864, IDF (ISS) International Dairy Federation, DIN 11851 German and European standards, SMS Swedish standard, Triclamp, Hygienic Camlock couplings.

To comply with FDA requirements, all hose liners are manufactured from 316 stainless steel.

Hose ferrules and nuts (where applicable) are manufactured from 304 stainless steel.



GUYSON INTERNATIONAL LIMITED **HOSE & COUPLINGS DIVISION**

Southview Business Park, Guiseley, Leeds LS20 9PR

Tel: 01943 870044 e-mail: leeds@guyson.co.uk web: www.guyson.co.uk



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