

Q-Flex Ultra Hose

Product Description

A lightweight, highly flexible hygienic hose for the transfer of food and beverage products under pressure or vacuum.

Benefits:

- FDA: CFR21-177-2600
- 3-A and USDA compliant
- EC1935/2004 compliant
- EC2023/2006 compliant
- ADI Free
- Phthalate free
- Plasticisers free
- BfR compliant

Technical Spec

- Max Pressure: 10 bar (4:1 minimum safety factor)
- Max Temperature: 100°C (dependent on application)
- Min Temperature: -30°C (dependent on application)
- Tube Material: white NBR rubber (complies with FDA)
- Cover Material: NBR/PVC rubber corrugated
- Reinforcement: synthetic textile fabric plies and twin steel wire helix
- Available with blue and red cover. Yellow cover 2" to 3" sizes



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

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	10	51	-0.8	0.70	40m
1.1/2"	38.0	50.0	10	64	-0.8	1.10	40m
2"	51.0	62.0	10	76	-0.8	1.40	40m
2.1/2"	63.5	76.5	10	127	-0.8	2.15	40m
3"	76.0	90.0	10	140	-0.8	3.00	40m
4"	102.0	119.0	10	200	-0.8	4.30	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.



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