

KAPTECH

PREMIUM FOOD & BREWERS HOSE

KAPTECH PREMIUM HOSE

is an exceptionally robust hose designed to give powerful performance and long life in food and brewing industry applications. Pressure and suction performance are achieved by its wire-free construction employing special multiple synthetic fabric plies. The EPDM outer cover material is formulated to resist aggressive working conditions such as abrasion, compression and environmental attack.



KAPTECH PREMIUM FOOD HOSE

has an inner white liner in a nitrile/PVC blend which meets and exceeds FDA specifications for avoidance of transference of taste or odour and enables both fatty and non-fatty foods to be handled. It is distinctively colour-coded in blue with a bold yellow tape branded 'Kaptech Premium Food Quality Hose'.



KAPTECH PREMIUM BREWERS HOSE

is designed specifically for liquids transfer in the brewing and related industries. It is manufactured with a white inner lining of chlorobutyl rubber complying with FDA requirements for complete elimination of taste and odour transfer. It is particularly suitable for CIP systems. It is colour coded in red with a bold white tape branded 'Brewline Hose'.



FS 28046

For capabilities and general technical data, see overleaf

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PREMIUM FOOD & BREWERS HOSE

Benefits

- FDA to: CFR21-177-2600 & 3-A compliant
- EC1935/2004 & EC2023/2006 compliant
- ADI free & non-phthalate
- Handles suction up to 66% of full vacuum
- Working pressure up to 17 bar
- Excellent resistance to abrasion and damage
- Recovers shape after vehicle run-over
- Suitable for CIP



Nominal Bore		Outside Dia. mm	Working Pressure	Approximate Weight	
Inch	mm			kg/m	lb/ft
1"	25	42.6	17 bar	1.19	0.80
1½"	38	56.5	17 bar	1.71	1.15
2"	51	72.9	17 bar	2.62	1.76
2½"	63	87.0	17 bar	3.70	2.48
3"	76	104.9	17 bar	4.87	3.27

Kaptech Brewline hose is supplied subject to availability.

Pressure ratings shown are valid for Group 2 fluids only [per Pressure Equipment Directive 97/23/EC, Art.9 (2)]. Consult Guyson Technical Department for Group 1 (dangerous) fluids ratings.

Working pressures are based on a minimum safety factor of 4: 1

Fittings

Hoses can be delivered as complete hygienic assemblies using either customer-specified or standard fittings such as:-

- RJT to BS 1864
- IDF (ISS) International Dairy Federation
- DIN 11851 German and European standards
- SMS Swedish standard
- Tri-clamp
- Hygienic Camlock coupling

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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HOSE & COUPLINGS DIVISION

