

# ULTRAFLEX EVO-B

**GUYSON**


## APPLICATION

- Rubber hose for conveying high quality alcoholic beverages (such as beer, cider, wine) and soft drinks.
- Suction and delivery hose.

## CONSTRUCTION

### TUBE

- BIR rubber (code 90 FDA), light colour, food quality, odourless, tasteless, mirror smooth.
- Compliance: regulations FDA, Bfr, 3-A Sanitary Standards n.18-03-Class II, D.M. 21/03/73 and following amendments.

### REINFORCEMENT

- Plies of synthetic cord.
- Embedded steel helix wires.

### COVER

- Red EPDM rubber, with wide corrugation and cloth finish. Resistant to abrasion, weathering, ozone, and aging.

## SAFETY FACTOR

- $\geq 4$  times working pressure.

## MAIN BENEFITS

- Structure specifically designed to ensure an excellent flexibility of the hose.
- The inner tube is free from plasticizers, phthalates and animal derived ingredients, thus reducing the risk of bacterial growth and contamination of the product conveyed.
- The hose complies with the Regulations EC 1935/2004 and 2023/2006/EC (GMP). The MTG production cycle is free from animal derived ingredients, phthalates, adipates and materials subject to restrictions according to the current European Regulation EC 1907/2006 (REACH).

## TEMPERATURE RANGE

- From  $-40^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$ , depending on the fluids conveyed and on use.

## STERILIZATION

- Sterilization up to  $+130^{\circ}\text{C}$  for max. 30 minutes.

## MARKING

**GUYSON**
**Ultraflex Evo-B**

WP:10 bar (4:1)



FDA ✓



## TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: DIN 7715 T4 S2 - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Working pressure BAR	Burst pressure BAR	Min. bending radius mm	Vacuum BAR	Approx. weight kg/m	Max. length m
25	37	10	40	85	-0.9	0.60	40
38	50	10	40	105	-0.9	0.94	40
51	62	10	40	120	-0.9	1.26	40
63.5	77	10	40	130	-0.9	1.96	40
76	91	10	40	150	-0.9	2.36	40
102	117	10	40	203	-0.9	4.00	40

Other sizes and colours are available upon request. Please contact our Sales Department.  
Above technical data refer to application at room temperature ( $+20^{\circ}\text{C}$ ).


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