


TUBE:

- ▶ NBR White Rubber, Smooth, Atoxic, Mirror-Like, Odourless & Taste Free.
- ▶ Complying With FDA Standards & With BFR Recommendations XXI Cat.2. of the German Food Legislation.

REINFORCEMENT:

- ▶ High Tensile Textile Plies, Helix Wire Embedded

COVER:

- ▶ Blue Rubber, Vegetable, Fats, Abrasion, Ozone & Weather Resistant.
- ▶ Fabric Impression
- ▶ Corrugated Cover

TEMP RANGE:

- ▶ -20°C Approx to +90°C Approx
- ▶ Steam Cleaning upto +130°C (for Max 30 Minutes)

APPLICATIONS:

- ▶ Suitable For Suction and Delivery of Milk, Dairy Products, Alcoholic Drinks With Low Alcoholic Content, Fruit Juices, Oily And Fatty Foodstuffs.
- ▶ For CIP.

PROPERTIES:

- ▶ Extra Flexible Mandrel Built Food Hose
- ▶ Free From Phthalates & Plasticizers

FEATURES:

- ▶ Abrasion, Ozone & Weather Resistant

STANDARD COLOUR:

- ▶ Blue

MARKING ON THE HOSE:

- ▶ (Symbol Of Thor) THOR IGIENOIL FDA
PHATHALATES FREE BFR RAL-F11 (in white letters)



ITEM Code	ID mm	OD mm	WALL THICKNESS S mm	WORKING PRESSURE		BURSTING PRESSURE		BENDING RADIUS mm	WEIGHT Kg/mtr	STANDARD LENGTH mtr	VACCUM PRESSURE Bar	EX-STOCK ---	MOQ mtr
				Bar	PSI	Bar	PSI						
16FG-IGSP10C3BC-25	25.00	37.00	6.00	10	145	30	435	50	0.70	40	0.80	YES	1
16FG-IGSP10C3BC-38	38.00	50.00	6.00	10	145	30	435	76	0.99	40	0.80	YES	1
16FG-IGSP10C3BC-51	51.00	63.00	6.00	10	145	30	435	100	1.28	40	0.80	YES	1
16FG-IGSP10C3BC-63	63.00	77.00	7.00	10	145	30	435	126	1.85	40	0.80	YES	1
16FG-IGSP10C3BC-76	76.00	91.00	7.50	10	145	30	435	152	2.36	40	0.80	YES	1
16FG-IGSP10C3BC-102	102.00	118.00	8.00	10	145	30	435	300	3.57	40	0.80	YES	1

Specification Subject to change due to Improvement in Quality (E&O.E).

In the interest of Continual Development, the Company reserves the right to make modifications to these details without prior notice.

Advice to User of THOR Food Hoses

Before You Start Using your THOR Food hose
Before First Use, you should proceed as follows-

- ▶ Fill Hose with Hot Water (+70°C to + 80°C)
- ▶ Keep Water Inside for Minimum 12 Hrs
- ▶ Then, Clean hose using any of the following Cleaning Processes

Cleaning Processes

Water/Steam	
Hot Water	90 °C Maximum
Steam	130 °C for Max 30 Minutes

Chemicals	
Nitric Acid (HNO₃) or product with Additional Nitric Acid	
Maximum Concentration	0.1% at 85 °c 3% at Room Temp
Chlorine (Cl) or product with Additional Chlorine	
Maximum Concentration	1% at Max 70 °c
Sodium Hydroxide (NaOH) or product with Additional Sodium Hydroxide	
Maximum Concentration	2% at 60 °c to 80°C 5% at Room Temp
Hydrogen Peroxide (H₂O₂) or product with Additional Hydrogen Peroxide	
Maximum Concentration	3% at Room Temp Millesime Only 1.5% at Max 85 °c

- ▶ Every Cleaning Cycle must be immediately followed by a complete Rinse
- ▶ Storage Keep Away Form sun Light & Heat
Only Use Pierced Plugs When Needed
- ▶ Do Not Use High Pressure Cleaning Systems to Wash Inside the Hose

Hygiene

You can be confident that THOR Hoses & Assemblies are designed & manufactured with Hygiene in Mind. The smooth extruded inner tubes resist the most common cleaning operations in the industry. **Combined with our specially Designed Coupling system, no bacterial growth is possible on your Hose assembly.**

The Rubber material & all other ingredients used in our Food Grade compounds have been selected to comply with the most stringent requirements for foodstuff contact. Our Hoses contains no Phthalates nor Bisphenol A. Our Covers are Non Marking, keeping your Floors clean.