


**TUBE:**

- ▶ White, Smooth EPDM Rubber Resistant to Steam
- ▶ Rubber Compound Complying with FDA Standards

**REINFORCEMENT:**

- ▶ High Tensile Textile Plies

**COVER:**

- ▶ Blue EPDM Rubber, Smooth, Heat, Abrasion, Ozone And Weather Resistant.
- ▶ Fabric Impression
- ▶ Resistant to Traces of Animal & Vegetable Fats

**TEMP RANGE:**

- ▶ -40°C Approx to +164°C Approx
- ▶ 6 Bar at 164°C & 20 Bar at 95°C

**APPLICATIONS:**

- ▶ Saturated Steam Cleaning (Upto 164°C ) And Hot Water Washdown Service In Dairies, Food Processing Plants And Paper Manufacturing Industries.

**PROPERTIES:**

- ▶ Food Quality Complying With FDA Standards

**FEATURES:**

- ▶ Heat, Abrasion, Ozone & Weather Resistant

**STANDARD COLOUR:**

- ▶ Blue

**MARKING ON THE HOSE:**

- ▶ (Symbol Of Thor) TT BS 5122 1986 A2 87 PSI  
164°C STEAM HOSE DRAIN AFTER USE -  
MADE IN ITALY ( Embossed )



ITEM	ID	OD	WALL THICKNESS	WORKING PRESSURE	BURSTING PRESSURE	BENDING RADIUS	WEIGHT	STANDARD LENGTH	VACCUUM PRESSURE	EX-STOCK	MOQ
Code	mm	mm	mm	Bar PSI	Bar PSI	mm	Kg/mtr	mtr	Bar	---	mtr
16FG-VAP17083B-19	19.00	31.00	6.00	6/20 90/290	18/60 260/870	190	0.60	61	-	YES	5
16FG-VAP17083B-25	25.00	39.00	7.00	6/20 90/290	18/60 260/870	250	1.00	61	-	YES	5

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	
<b>Nitric Acid</b> (HNO <sub>3</sub> ) or product with Additional Nitric Acid	
Maximum Concentration	0.1% at 85 °c 3% at Room Temp
<b>Chlorine</b> (Cl) or product with Additional Chlorine	
Maximum Concentration	1% at Max 70 °c
<b>Sodium Hydroxide</b> (NaOH) or product with Additional Sodium Hydroxide	
Maximum Concentration	2% at 60 °c to 80°C 5% at Room Temp
<b>Hydrogen Peroxide</b> (H <sub>2</sub> O <sub>2</sub> ) 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.