

# SPECIFICATIONS

**ARTICLE**

Designation : **THERMOCLEAN AL20 hose**

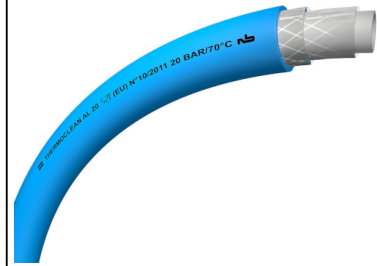
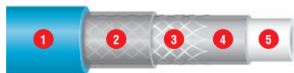
Code bobet :

**12495 : D.12 / length 25 m**

**23323 : D.12 / length 100 m**

Selling Unit : **Meter**

*Non-contractual pictures*

**CHARACTERISTICS****HOT WATER CLEANING HOSE FOR MEDIUM PRESSURE**

Working pressure 20 bars at 70°C

Four-layer design

Point 1 - Clear blue cover in flexible PVC, non-staining and greaseproof, food grade lining

Point 2 - Adhesion layer in flexible PVC

Point 3 - Polyester fiber reinforcement

Point 4 - White inner layer in flexible PVC, with high temperature performance, detergent and disinfectant resistant, food grade tube

- Working pressure at 20°C : 33 bars
- Working pressure at 70°C : 20 bars
- Burst pressure at 20°C : 100 bars
- Burst pressure at 70°C : 60 bars
- Temperature : -15°C / +70°C

**CONNECTORS :**

Barbed connectors with two O clips (O clips should be recrimped after first use). Swaged connectors with ferrules is possible.

Recommendation : to ensure a better connection, we recommend assembly after the hose end has been put in hot water at 60°C for 30 seconds.

**ADVANTAGES :**

Material properties used to manufacture Thermoclean AL 20®

make it a high performance, safe and reliable hose able to withstand heavy duty applications :

- high temperature performance (up to 70°C under 20 bars continuously, peaks possible up to 80°C)
- four highly flexible polymer components provide excellent handling
- non-staining blue outer cover is resistant to oils, grease and detergents

- food grade

### **APPLICATIONS :**

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- \* Industrial cleaning in industry and food industry
- \* Food products transfer (fruit juices, wines, milk...)

SECTORS OF ACTIVITY: Food processing industries (dairies, slaughterhouses...), Local communities (canteens, refectories, kitchens...), Shopkeepers (butcher's, fish shops, markets...)

### **ALIMENTARITY :**

The manufacturer certifies that the hose is in compliance with the EU regulation 10/2011 and with the European regulation 1935/2004. It is designed for contacts with foodstuffs. It is also phthalate free since July 1st, 2008.

Inner diameter (mm)	Outer diameter (mm)	Wall thickness (mm)	Bend diameter (mm)	Weight (Kg/m)
12	20	4	108	0.236

