THERMOCLEAN® AL 20

(EU) N°10/2011

PHTHALATE FREE PHTHALATES < 0,1 %

100 bar

+70 / - 15 °C



1. Blue soft PVC cover, food grade, non-staining, greaseproof, resistant to detergents and disinfectants
2. Adhesion layer in food grade soft PVC
3. Polyester fibre reinforcement
4. Adhesion layer in food grade soft PVC
5. White soft PVC, food grade, resistant to detergents and disinfectants

HOT WATER CLEANING HOSE FOR MEDIUM PRESSURE (20 BAR TO 70°C).

Five-layer structure. Non-staining blue outer cover with high resistance polyester fibre reinforcement. Special intermediate adhesive layer and white inner layer with high temperature performance.

APPLICATIONS

Industrial cleaning in industry and food industry

SECTORS OF ACTIVITY

Food processing industries (dairies, slaughter-houses, etc), local communities (canteens, refecto-ries, kitchens...), shopkeepers (butcher's,fish shops, markets...)

SIMULANTS A, B, C

- fruit juices
- wines

MARKING THERMOCLEAN® AL 20 (EU) N° 10/2011 20 BAR / 70°C [year of fabrication] [Batch number]

ADVANTAGES

Material properties used to manufacture THERMOCLEAN® AL 20 make it a high performance, safe and reliable hose capable to withstand heavy duty applications:

- high temperature performance (up to 70°C under 20 bar 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 quality.

CONNECTORS

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

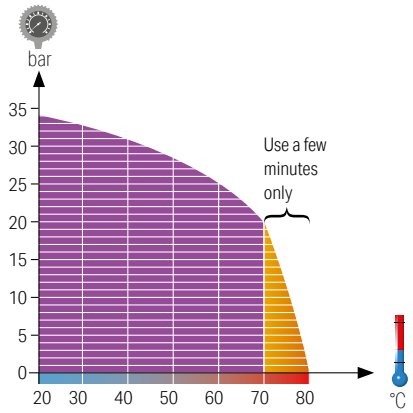
RECOMMENDATION

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

CHEMICAL RESISTANCE

See table pages 114 to 117 column B.

mm	+/- mm	mm	+/- mm	mm	g/m	20°C bar	70°C bar	20°C bar	70°C bar	mm	Blue 25 m	Blue 100 m
12	+/-0,6	20	+/-0,6	4	236	100	60	33	20	108	100236	100237
16	+/-0,6	24	+/-0,6	4	311	100	60	33	20	144	100268	
19	+/-0,8	28	+/-0,8	4,5	409	100	60	33	20	171	100284	



Maximum working pressure
20 bar at 70°C