

Food industry - Special applications



THERMOCLEAN® AL 20

+70
°C
-15



APPLICATIONS

- Industrial cleaning in industry and food industry

SECTORS OF ACTIVITY

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

Hot water cleaning hose for medium pressure (20 bar to 70°C).

Four 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.



- 1 Light blue cover in flexible, non-staining, greaseproof, detergent and disinfectant resistant food grade PVC.
- 2 Polyester fibre reinforcement.
- 3 Adhesion layer in flexible PVC.
- 4 White innerlayer in flexible PVC.

Marking : THERMOCLEAN AL 20 2007/19/CE 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 :

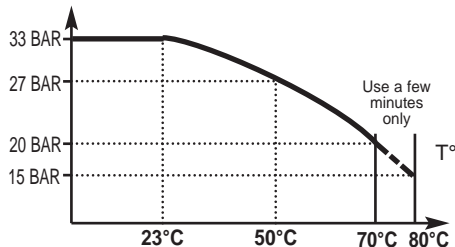
- high temperature performance (up to 70°C under 20 bar continuously, peaks possible up to 80°C) ;
- four highly flexible polymer components provide excellent handling ;

- 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 reprimed after first use).
Swaged connectors with ferrules is possible.

Maximum working pressure



mm	± mm	mm	± mm	mm	g/m	20°C	70°C	20°C	70°C	mm	Blue 25 m
12	+/- 0,4	20	+/- 0,4	4	236	100	60	33	20	108	100236
16	+/- 0,5	24	+/- 0,5	4	331	100	60	33	20	144	100268
19	+/- 0,8	28	+/- 0,8	4,5	436	100	60	33	20	171	100284

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 column B.

SUPER THERMOCLEAN 40 bar/70°C 2007/19/CE

SUPER THERMOCLEAN® 40

+70
°C
-10



APPLICATIONS

- Industrial cleaning

SECTORS OF ACTIVITY

- Dairy industry
- Communities
- Shopkeepers, Craftsmen
- Abattoirs
- Industrial uses

Average pressure industrial washing hose (40 bar at 70°C).

Six-layer design with double polyester fibre reinforcing.



- Blue cover in flexible, non-staining, greaseproof, detergent and disinfectant resistant food grade PVC.
- Double polyester reinforcing.
- Intermediary layers in flexible PVC.
- Double polyester reinforcing.
- Intermediary layers in flexible PVC.
- Inner surface in flexible grey PVC.

Marking : SUPER THERMOCLEAN 40 BAR / 70°C 2007/19/CE [year of fabrication] [batch number]

ADVANTAGES

Super material properties of Thermoclean 40 make it a high-performance, safe and reliable hose capable of meeting severe conditions :

- exceptional temperature performance (up to 70°C under 40 bar continuously, peaks possible up to 80°C) ;
- six highly flexible layers provide excellent handling ;

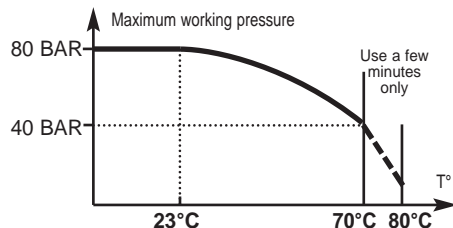
- non-staining blue outer surface is resistant to oily products and detergents ;
- excellent kinking resistance.

CONNECTORS

Barbed connectors with 'O' type clips (retighten the clips after first high temperature use). Crimping is possible under certain conditions (please consult us).

CHEMICAL RESISTANCE

See table column B.



											Blue		
mm	± mm	mm	± mm	mm	g/m	20°C	70°C	20°C	70°C	mm	25 m	50m	100 m
12	+/- 0,6	22	+/- 0,8	5	335	240	120	80	40	84	100758	100761	100774