

BLUE HOSE THERMOCLEAN AL 20

THERMOCLEAN AL 20



Food cleaning Hose

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 bars to 70° C).

Five layers structure.

Non-staining blue outer cover with high resistance polyester fibre reinforcement.

Special intermediate adhesion layer and white inner layer with high temperature performance.

Advantages

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

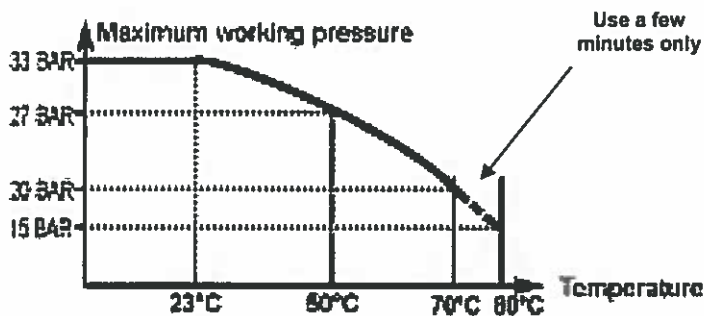
- high temperature performance (up to 70°C under 20 bar continuously, peaks possible up to 80°C) ;
- Four highly flexible polymer components provide excellent handling;
- Non-staining blue outer cover is resistant to oils, grease and detergents;
- Food-grade quality sim A.

Connectors

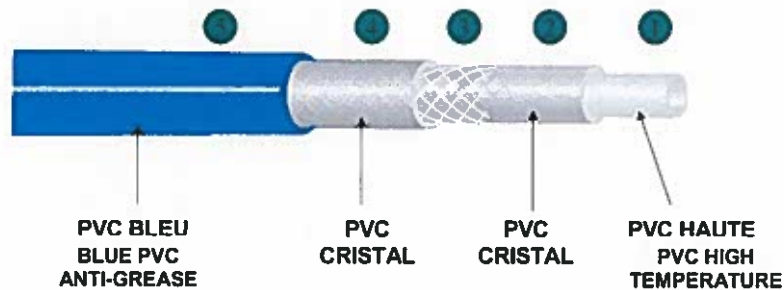
Non smooth connectors with two O clips (O clips should be re crimped after first use).

Swaged connectors with ferrules are possible.

Recommendation: to ensure better connector holding, we recommend assembling them after the hose end has been put 30 seconds in hot water at 60°C.



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Specification	
Ø inlet	12 ±0.4 mm
Ø outlet	20 ±0.4 mm
Weight	250 g/m
① 1 st Internal Step	PVC high temperature
Thickness (mm)	1.1
② 2 nd Internal Step	PVC crystal
Thickness (mm)	0.6
③ Polyester reinforcement high tenacity	2x12 – 3300 dtex
④ 1 st External Step	PVC crystal
Thickness (mm)	1.75
⑤ 2 nd External Step	blue PVC grease resistance
Thickness (mm)	0.55
Curve's Diameter	108
PLNE 23°C	100 bars
Service pressure 23°C	33 bars
PLNE 70°C	60 bars
Service pressure 70°C	20 bars