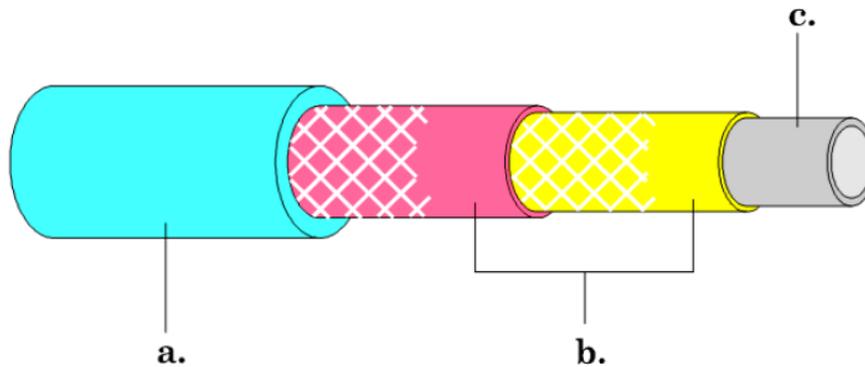


LIGHT BLUE HOSE

(ex. 55-001502, 55-002002, 55-002502 etc.)



Inner diameter	12 mm +/- 0.5 mm
Outer diameter	22 mm +/- 0.5 mm
Thickness	0.5 mm
Weight	329 g/m
	Twin braided with 2200dtex fiber
Max. pressure	50 bar
Max. temperature	70°C
Min. bending diameter	84 mm

This hose is a wearing part influencing both the working process of the cleaning operator and the operational expenses, connected with the cleaning process within the food processing industry. A rinsing hose is requested to be easy to work with. It must be able to endure operational conditions (as temperature, chemicals, wear on the surface etc.), and the price should be favourable. As a rule, the price and quality make ends meet, and by adopting quality it frequently results in better business economics.

In the following the SYSTEM CLEANERS' light blue thermoplastic hose will be described. It has been optimized during many years in order to meet the existing demands within the food processing industry. Thus the hose has also been approved for this purpose.

The Structure of the Hose:

- Light blue outer coating, standing up to fatty acids as well as conventional detergents. Made from food approved PVC.
- Coloured layer in the hose, showing the production date of the hose.
- Grey inner coating which also is allowing the transport of conventional detergent (foam/gel/disinfection).

Made from food approved PVC. In addition, the hose has a double polyester reinforcement which is allowing a working pressure of max. 50 bar at max. 70°C.

According to the above stated facts, the SYSTEM CLEANERS' light blue thermoplastic rinsing hose is no comparison to the cheap standard hoses, which are mostly made of only one layer of polyester. That is why we only recommend the use of SYSTEM CLEANERS' rinsing hoses for the purpose of low-pressure cleaning.

The light blue thermoplastic System Cleaners' hose is designed in accordance with specifications of Directive 2002/72/EEC and the following amendments for material in contact with foodstuffs.

Pressure drop in the hose using a 25/40 nozzle and a 25 m hose

Inlet pressure	Flow	Pressure drop
10 bar	25 l/min	3.5 bar
15 bar	31 l/min	4.5 bar
20 bar	36 l/min	5.5 bar

Pressure drop in the hose using a 15/30 nozzle and a 25 m hose

Inlet pressure	Flow	Pressure drop
10 bar	20 l/min	2.0 bar
15 bar	25 l/min	2.5 bar
20 bar	29 l/min	3.5 bar

What is max. pressure at certain temperature?

