

PHARMACEUTICAL GRADE FOOD GRADE PLATINUM SILICONE HOSE

HOSES › Pipes for the pharmaceutical industry › SILICONE hoses for the pharmaceutical industry

Flexible PLATINUM silicone hoses produced by extrusion with a polyester thread woven inside the hose.

Applications:

suitable for the transport of high purity liquids in the food, cosmetic, chemical and pharmaceutical industries. It offers an extremely broad field of application. The design strikes a balance between strength and lightness, making it easy to handle. They can be used in high pressure places due to its resistance. Thanks to its translucent appearance, the product inside the tube is visible during the process phase.

Can be used in single delivery or light suction.



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Characteristics:

- Odorless, tasteless and completely non-toxic.
- Can be equipped with stainless steel fittings
- The standard manufacturing length is 25 metres, other lengths on request
- Temperature: -60°C (-75°F) to +180°C (356°F)

Structure:

Translucent and smooth interior and exterior. Extrusion construction with polyester yarn inside the tube.

The silicone used for food and pharmaceutical products is transparent. This silicone has been tested according to several international standards to validate it.

Sterilization with steam up to +135° or alternatively with Cobalt or Argon radiation.

REFERENCE STANDARDS:



dimensional tolerances diameter and length ISO1307 - WALL THICKNESS DIN7715 T4 S2

internal diameter mm	outer diameter mm	radius of curvature mm	operating pressure Cafe	burst pressure Cafe	theoretical weight gr/m
3.18	9.81	30	15	45	70
4.72	11.35	35	15	45	106
6.35	1.03pm	40	15	45	124
7.93	14.61	45	12	36	147
9.52	4.32pm	50	12	36	175
12.70	8.10pm	65	10	30	237

15.87	24.37	75	8	24	330
19.05	27.91	80	8	24	415
10.22pm	31.12	100	5	15	455
25.40	34.50	120	5	15	513
31.75	40.80	150	4	12	617