

VEIN TUBE TECHNOSIL PLATINUM H-PTV orange

HOSES › Flexible hoses for liquids suitable for food use

The Vena@Technosil Platinum H-PTV tube is particularly suitable for the transport of liquid or semi-liquid fluids in the food, cosmetic, chemical and pharmaceutical industries, at high temperatures and under a certain pressure.

Odorless, tasteless, and completely non-toxic. It can operate under vacuum conditions. It can be fitted with 316L stainless steel fittings on each end with a roughness value of less than 0.8 μm (or 0.5 μm on request).

Produced by extrusion with a glass fiber yarn woven between the translucent inner layer and the orange outer layer. It is particularly suitable for transporting liquid or semi-liquid fluids in the food, cosmetics, chemical, and pharmaceutical industries, at high temperatures and under a certain pressure.



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- It can operate in vacuum conditions.
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- **The standard production length is 20 meters**, other lengths on request.

Operating temperature: -60°C (-75 F) to +220°C (428 F)

reference standards:

- US FDA Standard 21 CFR 177.2600
- EU Directive 2002/95/ECC on the Restriction of Use of Hazardous Substances (RoHS)

INTERNAL DIAMETER	INTERNAL DIAMETER	EXTERNAL DIAMETER	OPERATING PRESSURE	BURST PRESSURE
mm	inch	mm	bar	bar
4.00	-	9	20	60
4.77	3/16"	11	18	53
6.35	1/4"	12	17	50
7.93	5/16"	15	15	45
9.52	3/8"	17	14	42
12.70	1/2"	22	11	34
15.87	5/8"	25	10	30
19.05	3/4"	31	7	22
25.40	1"	38	6	18
31.75	1 1/4"	46	5	15