

FLEXPURE VEIN TUBE

HOSES › Chemical hoses

PTFE hose

Particularly suitable for the transport of liquid or semi-liquid fluids in the food, cosmetic, chemical and pharmaceutical industries. Thanks to the ultra-flexible smooth bore structure, it is ideal for processing powders, liquids and semi-liquids in applications requiring a highly hygienic design and good mechanical performance.

Property

- White and smooth outer layer
- White and smooth inner layer
- Operating temperature -50° to +200°C (+58°-392°F)
- Standard production length is 4 meters (13.12 feet), but in specific diameters it is possible to produce up to a length of 6 meters (19.69 feet).

Regulations

Internal PTFE complies with FDA 21 CFR 177.550.
Internal PTFE complies with USP Class VI in vivo testing, 121°C
The internal PTFE complies with European Regulation (EU) 10/2011.
The external white silicone complies with: US FDA Standard 21 CFR 177.260
This hose complies with the RoHS Directive 2002/95/EC and its subsequent amendments, including the RoHS2 Directive 2011/65/EU and the RoHS3 Directive 2015/863.

Alternative: Vena® Flexpure-X.

With static dissipative PTFE coating Reference standards Hose grade classification
Electrical characteristics information for assembly ISO 8031 and BS EN 16643
Electrically connected and static dissipative jacket $10^3 \text{ O}=\text{R}=10^8 \text{ O M/O-L}$
Electrical connection refers to stainless steel wire braid to any metal terminal fitting used as part of the assembly.



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