



GENERAL SPECIFICATIONS

Extruded inner core made of natural PTFE (smooth or convoluted).
Outer reinforcement: one AISI 304L wire braid with high tensile strength.
External cover in silicon white or transparent.

OPTIONS

| Branding feasibility on the SL jacket.

SIZES	PLEASE REFER TO US FOR FEASIBLE DIAMETERS
BEND RADIUS	PLEASE REFER TO US FOR FLEXIBILITY COEFFICIENT
PRESSURES	PLEASE REFER TO US FOR PRESSURES VALUES



All our hoses are developed first for static application. **Maximum WP (Working Pressures)** calculated using a Safety Factor of 4. To guarantee quality and reliability of our products, all PTFE inner cores are tested under pressure.

TEMPERATURE SERVICE

- 60°C + 260°C (PTFE)

- 60°C + 280°C (SL)

APPLICATIONS

Chemical, foodstuffs, steam, gases, detergents, refrigerants and any application focused on the transfer of fluids and gases under critical usage conditions and in severe environments.

PTFE WORKING TEMPERATURE	PRESSURE DE-RATING %	
	SW	CT
Up to 130 °C	100%	100%
150°C	85%	80%
180°C	65%	50%
200°C	50%	30%
220°C	30%	10%
260°C	10%	3%



Values and coefficients contained in this sheet are for information only and shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment. No liability whatsoever can be accepted by ITG SPA with respect to difference to the values reported in the tables or misuse by the Customer of the product.