

GENERAL SPECIFICATIONS

Extruded inner core made of natural PTFE.

Outer reinforcement: one AISI 304L wire braid with high tensile strength.

External cover in PU (poliuretane).

OPTIONS

| Branding feasibility on the PU jacket.



INTERNAL DIAMETER		WALL THICKNESS	OUTER DIAMETER	MINIMUM BEND RADIUS	MAXIMUM WP	MINIMUM BP
DN	mm	mm	mm	mm	bar at 23°C	bar at 23°C
3	2.90	0.65	6.50	20	225	900



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)

- 20°C + 80°C (TPU)

PTFE WORKING TEMPERATURE

PRESSURE DE-RATING %

Up to 130 °C	100%
150°C	85%
180°C	65%
200°C	50%
220°C	30%
260°C	10%

APPLICATIONS

High performances hose for bikes brake systems.



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