



Eriflon F621

Smooth bore PTFE hose with stainless steel braiding



Application

- universal high pressure PTFE hose for transit of most chemicals
- through the odorless and tasteless quality also suitable for products in the food, pharmaceutical and cosmetic industry
- through the smooth tube the flow properties are optimal, resulting in a minimum of pressure drop

Temperature range

-60 °C to +260 °C

Burst pressure

safety factor 4:1

Test pressure

2 x maximum working pressure

Tube

- smooth, white PTFE
- medium wall version

Reinforcement

AISI 304 braiding

Approvals/regulations

EC1935/2004 - EU 10/2011 A,B,C,D1,D2,E

Connections

swaged couplings in any design and material type available

Special version

Eriflon F621 AS (antistatic): hose with black, electrically conductive tube, also available with a plastic braiding.

Options

For vibrations we recommend the Hyperline AS.

Table 1: Eriflon F621

DN	Dimension		O.D. mm	Bending radius mm	Max. working pressure bar	Burst pressure bar
	mm	inch				
6	6,7	1/4"	9,3	60	180	720
10	10,0	3/8"	12,8	80	142	570
12	13,3	1/2"	16,4	130	112	450
16	16,5	5/8"	19,5	163	98	390
20	19,8	3/4"	22,5	180	82	330
25	26,4	1"	30,1	230	60	240

Technical data at 20 °C
Bigger sizes on request.

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