

PTFE HOSES

For medium pressure from 75 up to 205 bar



INNER TUBE

Polytetrafluoroethylene.

REINFORCEMENT

One braid of stainless AISI 304 wire

COVER

N/A

APPLICATIONS

Aggressive chemicals transfer systems - Compressed air and gases - High or low temperature fluid or gas transfer.

FEATURES

Pure PTFE tube material: lightweight resistant to almost all chemicals gases and solvents. Stainless steel braid / cover to support medium pressure requirements. Hose comes in random length coils.

TEMPERATURE RANGE

-60 °C to +260 °C (-76 °F to +500 °F).

DESCRIPTION

Lightweight smoothbore hose for standard industrial use especially for high or low temperature and aggressive chemical applications: including some gases (there will be a level of gas permeation which should be taken into account). Care should be taken to ensure proper fitting and ferrule compatibility - we recommend to contact our sales office for fittings selection. Hose not suitable for continuous hydraulic impulse applications. Above 130 °C (266 °F) there will be a reduction in maximum working pressure: reduce maximum working pressure by 1% for each 2 °C (3.6 °F) above 130 °C (266 °F). Hose suitability must be checked when discharge of electrical static build up is required.

SPECIFICATIONS

Part no.	ID	OD	Working Pressure	Bursting Pressure	Bend Radius	Weight
5926.00	3/16" DN5	8,0 mm	210 bar	840 bar	35 mm	90 g/m
5927.00	1/4" DN6	9,2 mm	175 bar	700 bar	45 mm	90 g/m

AVAILABLE LENGTHS

10/15/20 mt, more lengths available upon request.

CONNECTION WITH THE NOZZLES

Reel side: 1/4" F swivel, 1/2" M, 1/2" F
Nozzle side: directly at the hose (A), 1/8" M (B), 1/4" M (C)



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