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KYNAR® PVDF HD 4000



PVDF flexible linear tube, abrasion resistant and suitable for use in applications that require chemical resistance with low permeability.

FEATURES

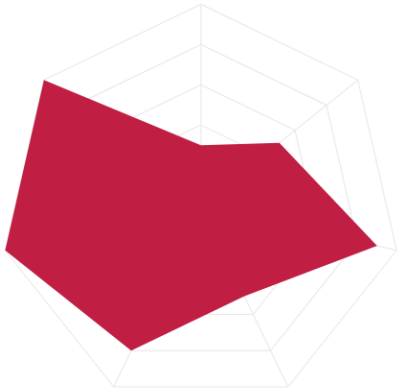
KYNAR® tube HD 4000, vinylidene polyfluoride (PDVF) rigid. Among PVDF products it is the most **resistant to abrasion and temperature and boasts excellent mechanical resistance** in use with many chemicals and solvents. It is a material intrinsically **resistant to light, heat, aging** as well as being intrinsically **self-extinguishing** UL94 V0. It is one of the food grades of our production.

SECTORS

- INDUSTRIAL
- AUTOMOTIVE

APPLICATIONS

- INDUSTRIAL AUTOMATION
- VACUUM
- CHEMICAL RESISTANCE
- LOW PERMEABILITY
- PETROLEUM DERIVATIVES TRANSFER
- HYDROLYSIS RESISTANCE
- FLAMMABILITY
- UV RESISTANCE



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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
PVDF2X4	2 mm	4 mm	1 mm	20 mm	77 BAR	T
PVDF2.5X4	2.5 mm	4 mm	0.75 mm	30 mm	53 BAR	T
PVDF4X6	4 mm	6 mm	1 mm	45 mm	46 BAR	T
PVDF5X8	5 mm	8 mm	1.5 mm	55 mm	53 BAR	T
PVDF6X8	6 mm	8 mm	1 mm	85 mm	33 BAR	T
PVDF8X10	8 mm	10 mm	1 mm	135 mm	25 BAR	T
PVDF10X12	10 mm	12 mm	1 mm	200 mm	21 BAR	T
PVDF11X14	11 mm	14 mm	1.5 mm	175 mm	28 BAR	T

PRESSURE/TEMPERATURE

Operating temperature: **from -40°C to 100°C**

Safety factor on working pressure: **3:1**

Here on the side: **Graph of pressure drop expressed as a % in relation to temperature**

