



TECHNICAL DATASHEET

KYNAR® HD 4000 TUBE Ø 8 MM X 10 MM

Descrizione generale

Features

- KYNAR® 4000 tube, vinylidene polyfluoride (PVDF) rigid;
- Material intrinsically resistant to light, heat and aging.
- UL94 V0 intrinsically self-extinguishing material with excellent chemical resistance.

Applications

Industrial automation; Vacuum equipment; Chemical resistance; Low permeability; Petroleum based chemical transfer; Hydrolysis resistance;



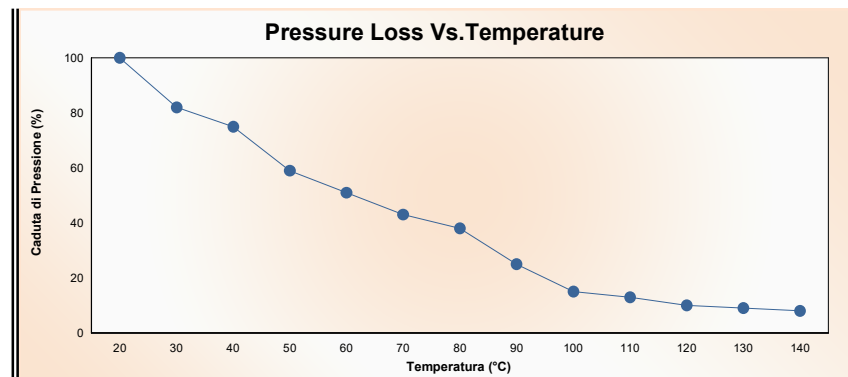
Operating temperature

From -40°C to 100°C

Specifiche articolo

Tests made in a lab conditioned at 23°C, 50% R.H.

	METHOD	UM		Tolerance
Inner diameter (iØ)		mm	8	
Outer diameter (oØ)		mm	10	± 0.07
Wall thickness		mm	1	± 0.07
Minimum bending radius		mm	135	± 14
Operating pressure (23°C)		BAR	25	± 3



Unit net weight

kg

0.0513

± 0.003



Print

MB KYNAR HD 4000 Ø 10X8 PVDF UL94/V0 Made in Italy

Proprietà del materiale



Mechanical features

	METHOD	UM		Tolerance
Flexibility	ISO 178	MPa	2100	
Hardness	ISO 868	Sh D	80	



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<i>Thermal features</i>		<i>METHOD</i>	<i>UM</i>	<i>Tolerance</i>
	<i>Flame resistance</i>	UL 94	V0	
<i>Generic features</i>		<i>METHOD</i>	<i>UM</i>	<i>Tolerance</i>
	<i>Density</i>	ISO 1183	g/cm ³	1.78