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HIGH DENSITY POLYETHYLENE (PEHD)



HDPE linear hard tube. Less flexible than LDPE, but has better physical and chemical properties.

FEATURES

Rigid **high density polyethylene** tube (HDPE) stabilized in light. Less flexible than LDPE, but has **better physical and chemical properties. Good resistance to acids and alkali.**

SECTORS

INDUSTRIAL

APPLICATIONS

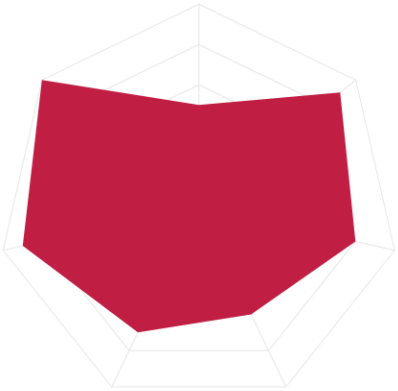
INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

CHEMICAL RESISTANCE

HYDROLYSIS RESISTANCE



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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
TPHD2.5X4	2.5 mm	4 mm	0.75 mm	20 mm	38 BAR	N T
TPHD4X6	4 mm	6 mm	1 mm	30 mm	33 BAR	N T
TPHD5X8	5 mm	8 mm	1.5 mm	35 mm	38 BAR	N T
TPHD6X8	6 mm	8 mm	1 mm	50 mm	23 BAR	N T
TPHD8X10	8 mm	10 mm	1 mm	80 mm	18 BAR	N T
TPHD9X12	9 mm	12 mm	1.5 mm	75 mm	23 BAR	N T
TPHD10X12	10 mm	12 mm	1 mm	115 mm	15 BAR	N T

PRESSURE/TEMPERATURE

Operating temperature: **from -20°C to 70°C**

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

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

