

## 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

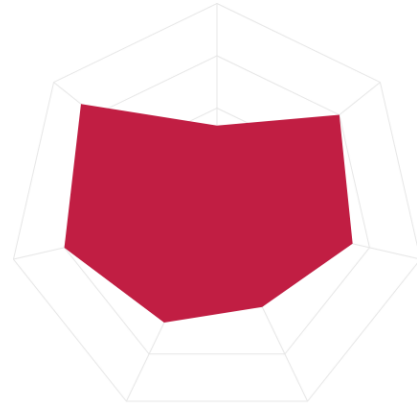
INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

CHEMICAL RESISTANCE

HYDROLYSIS RESISTANCE



## 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	<b>N</b> <b>T</b>
TPHD4X6	4 mm	6 mm	1 mm	30 mm	33 BAR	<b>N</b> <b>T</b>
TPHD5X8	5 mm	8 mm	1.5 mm	35 mm	38 BAR	<b>N</b> <b>T</b>
TPHD6X8	6 mm	8 mm	1 mm	50 mm	23 BAR	<b>N</b> <b>T</b>
TPHD8X10	8 mm	10 mm	1 mm	80 mm	18 BAR	<b>N</b> <b>T</b>
TPHD9X12	9 mm	12 mm	1.5 mm	75 mm	23 BAR	<b>N</b> <b>T</b>
TPHD10X12	10 mm	12 mm	1 mm	115 mm	15 BAR	<b>N</b> <b>T</b>

### 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

