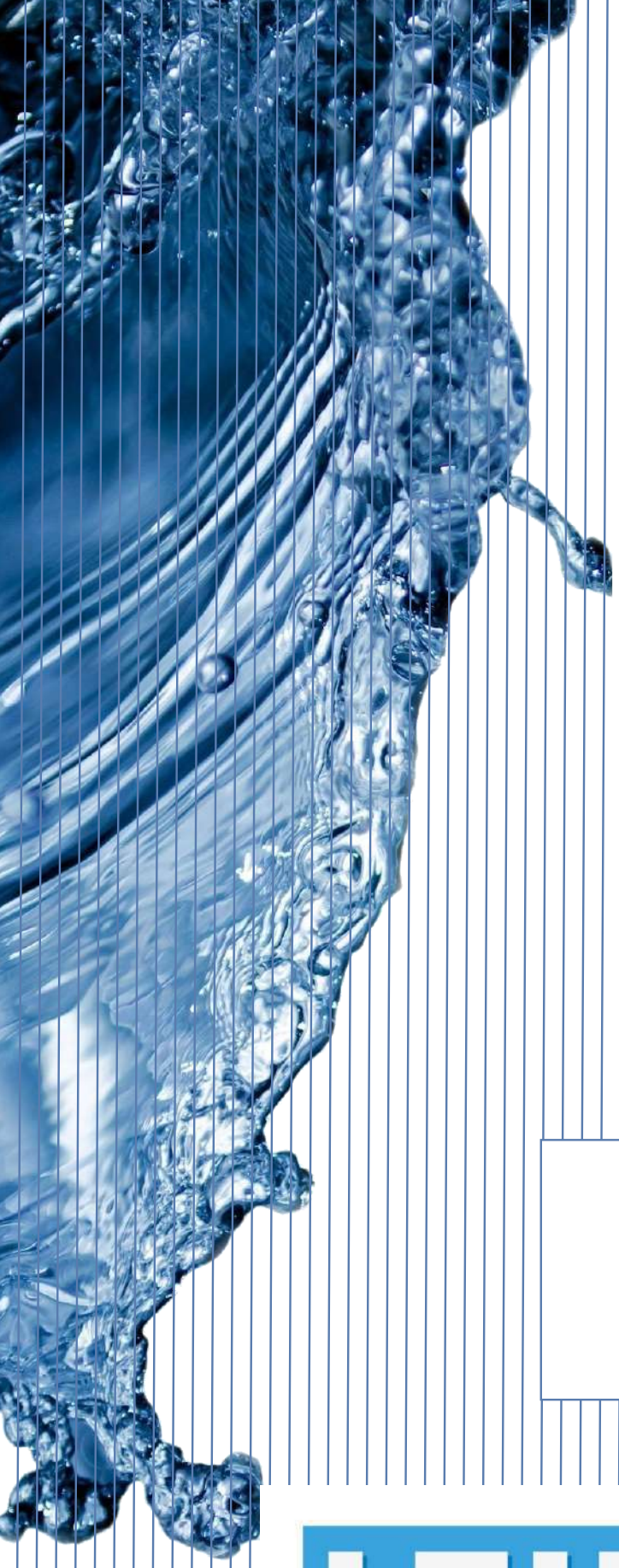


Fluidfit PE polyethylene tube metric and inch

PE - Tierre

LTH

HYDRAULIC
COMPONENTS
& FLUID CONTAMINATION
CONTROL



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Technical Information

PE tubing is made from FDA compliant.
Temperature: -29°C (-20°F) to +66°C (150°F)
Suitable for water purification, water conditioners, ice makers, misting systems and food contact applications.
Suitable for a wide range of temperatures and pressures.
Broad chemical compatibility.

Tubo PE in accordo alla FDA.
Temperatura: -29°C (-20°F) to +66°C (150°F)
Idoneo per depuratori, condizionatori ad acqua, macchine del ghiaccio, nebulizzatori e applicazioni a contatto con alimenti.
Idoneità per un ampio range di temperatura e pressione.
Estesa compatibilità chimica.

Metric tube - tubo metrico

PE



TUBE	Ø O.D.	Ø I.D.	Wall Thickness (mm)	Minimum bending radius at 23°C (mm)	Max Working Pressure (bar)	Working Pressure 20°C (bar)	Working Pressure 65°C (bar)	Burst pressure at 23°C (bar)	Minimum Tensile test (kgf/cm)	(mt.)
PE 0425..FF	4 ±0,08	2,5	0,75 ±0,08	25	16	15	8	30	5	200
PE 0604..FF	6 ±0,08	4	1 ±0,08	25	16	15	8	30	10	100
PE 0806..FF	8 ±0,08	6	1 ±0,08	25	12	10	6	20	15	100
PE 1007..FF	10 ±0,08	7	1,5 ±0,08	32	12	10	6	20	20	100
PE 1209..FF	12 ±0,10	9	1,5 ±0,08	63	12	10	6	20	20	100

ØD	Natural	Black (ACS)	White	Red	Blue (ACS)	Green (NEW)	Yellow (NEW)
4x2,5	PE0425NU-FF	PE0425NE-FF	PE0425BO-FF	PE0425RO-FF	PE0425BL-FF	PE0425VD-FF	PE0425GL-FF
6x4	PE0604NU-FF	PE0604NE-FF	PE0604BO-FF	PE0604RO-FF	PE0604BL-FF	PE0604VD-FF	PE0604GL-FF
8x6	PE0806NU-FF	PE0806NE-FF	PE0806BO-FF	PE0806RO-FF	PE0806BL-FF	PE0806VD-FF	PE0806GL-FF
10x7	PE1007NU-FF	PE1007NE-FF	PE1007BO-FF	PE1007RO-FF	PE1007BL-FF	PE1007VD-FF	PE1007GL-FF
12x9	PE1209NU-FF	PE1209NE-FF	PE1209BO-FF	PE1209RO-FF	PE1209BL-FF	PE1209VD-FF	PE1209GL-FF

Black and blue PE tubes are certified
I tubi PE nero e blu sono certificati

Inch tube - tubo in pollici

PE



TUBE	Ø O.D.	Ø I.D.	Wall Thickness (mm)	Minimum bending radius at 23°C (mm)	Max Working Pressure (PSI)	Working Pressure 20°C (PSI)	Working Pressure 65°C (PSI)	Burst pressure at 23°C (PSI)	Min. Tensile test (kgf/cm)	(mt.)
PE 3/16..FF	3/16 ±0,08	0,125" (3,18)	0,79 ±0,08	1,00" (25,4)	230	217	116	435	5	200
PE 1/4..FF	1/4 ±0,08	0,170" (4,32)	1,02 ±0,08	1,00" (25,4)	230	217	116	435	10	100
PE 5/16..FF	5/16 ±0,08	0,216" (5,49)	1,22 ±0,08	1,13" (28,7)	170	217	116	435	15	100
PE 3/8..FF	3/8 ±0,08	1/4" (6,35)	1,58 ±0,08	1,25" (31,8)	170	217	116	290	20	100
PE 1/2..FF	1/2 ±0,1	3/8" (9,53)	1,58 ±0,08	2,50" (63,5)	170	145	87	290	20	100

For size Ø5/32 tube, please use the Ø04 mm on page 63 - Per il tubo Ø5/32 si consiglia di utilizzare il tubo Ø4 a pag. 63

ØD	Natural	Black (ACS)	White	Red	Blue (ACS)	Green (NEW)	Yellow (NEW)
3/16	PE3/16NU-FF	PE3/16NE-FF	PE3/16BO-FF	PE3/16RO-FF	PE3/16BL-FF	PE3/16VD-FF	PE3/16GL-FF
1/4	PE1/4NU-FF	PE1/4NE-FF	PE1/4BO-FF	PE1/4RO-FF	PE1/4BL-FF	PE1/4VD-FF	PE1/4GL-FF
5/16	PE5/16NU-FF	PE5/16NE-FF	PE5/16BO-FF	PE5/16RO-FF	PE5/16BL-FF	PE5/16VD-FF	PE5/16GL-FF
3/8	PE3/8NU-FF	PE3/8NE-FF	PE3/8BO-FF	PE3/8RO-FF	PE3/8BL-FF	PE3/8VD-FF	PE3/8GL-FF
1/2	PE1/2NU-FF	PE1/2NE-FF	PE1/2BO-FF	PE1/2RO-FF	PE1/2BL-FF	PE1/2VD-FF	PE1/2GL-FF

Black and blue PE tubes are certified
I tubi PE nero e blu sono certificati

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