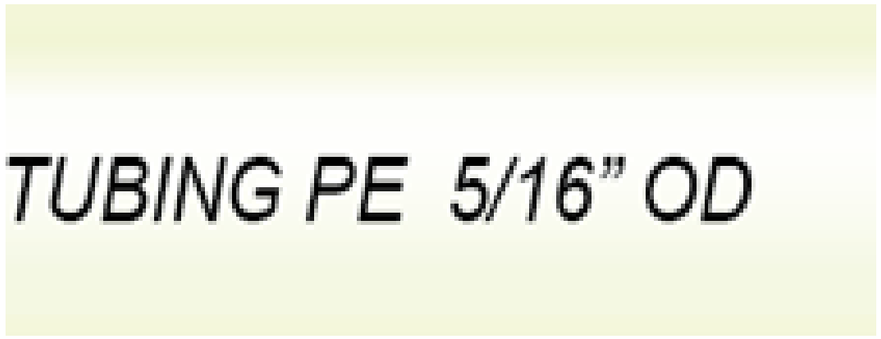
SALES TECHNICAL DATASHEET
2025-jan-1
V6

TUBING PE



Product Line

INDUSTRIAL

Basic Function

Conduction of air and chemical products at low temperature.

Applications

- Drainage lines
- Transfer of low-concentration chemicals
- Water and air conveyance
- Cooling applications

Benefits

- Resistant to solvents
- Non-toxic
- Easy coupling and handling
- Lightweight
- FDA 21 CFR compliant

TECHNICAL SPECIFICATIONS

REFERENCE	INNER DIAMETER			INNER DIAMETER		WORKING PRESSURE (at 20°C)		PACKAGING UNIT
	Inches	mm	Tolerance ±3%	mm	Tolerance ±3%	psi	bar	
TU0250PE	1/4	6,3	6,1 a 6,5	4,3	4,2 a 4,4	100	7	50m / 100m
TU0310PE	5/16	7,9	7,7 a 8,1	5,5	5,3 a 5,7	90	6	50m / 100m
TU0380PE	3/8	9,5	9,2 a 9,8	6,9	6,7 a 7,1	80	6	50m / 100m
TU0500PE	1/2	12,7	12,3 a 13,1	9,5	9,2 a 9,8	80	6	50m / 100m
TU4025PE	-	4,0	3,9 a 4,1	2,5	2,4 a 2,6	100	7	50m / 100m
TU6040PE	-	6,0	5,8 a 6,2	4,0	3,9 a 4,1	100	7	50m / 100m
TU8050PE	-	8,0	7,8 a 8,2	5,0	4,9 a 5,2	90	6	50m / 100m
TU10065PE	-	10,0	9,7 a 10,3	6,5	6,3 a 6,7	80	6	50m / 100m
TU12080PE	-	12,0	11,6 a 12,4	8,0	7,8 a 8,2	80	6	50m / 100m

PRODUCT SPECIFICATIONS

Material:	Low-density polyethylene
Color:	Natural.
Construction:	Single layer
Working Temperature:	-10°C to +60°C (14°F to 140°F)
Dimensional Tolerance:	±0.1 mm