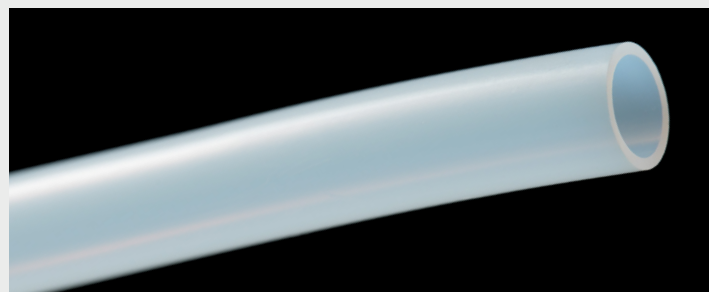


# Industrial Wall Tubing

*Extruded Tubing - ETFE, FEP, PFA, PTFE*



*Similar to our Heavy Wall tubing, fractional sized Industrial Wall tubing provides added strength and protection against abrasion.*

## Overview

This thick-walled fractional sized tubing is designed for applications needing higher burst pressure while also providing additional physical protection from abrasion. This fluoropolymer tubing is highly chemically resistant and presents a great option for air handling and transport as well as chemical and analytical applications.

Industrial Wall tubing is available in colors for identification and can be cut to length or spooled for longer lengths. Zeus Industrial Wall tubing is available in ETFE, FEP, PFA, PTFE, and more, but other resins may be available upon request.



CHEMICAL RESISTANCE



COEFFICIENT OF FRICTION



CONTINUOUS SERVICE TEMP

## Applications

- Fluid management
- Laboratory, analytical tubing
- Industrial tubing
- Medical instruments

## Capabilities and Sizing

- Available in PTFE, FEP, PFA, and ETFE,
- Other resins may be available upon request
- Wall thicknesses available from 0.015" (0.38 mm) to 0.050" (1.27 mm)
- ID sizes available from 1/32" (0.79 mm) to 1 1/2" (38.10 mm)

## Key Properties

- Strength
- Higher burst pressure
- Increased wall thickness
- Abrasion resistant
- Chemically resistant
- High continuous service temperature

# Industrial Wall Tubing

*PTFE, FEP, PFA, ETFE and More*

INDUSTRIAL SPECIFICATION TUBING						
FRACTIONAL SIZES BY ID & OD	ID		OD		NOMINAL WALL THICKNESS	
	in.	mm	in.	mm	in.	mm
1/32	0.031 ± 0.004	0.787 ± 0.100	0.063 ± 0.004	1.600 ± 0.100	0.015	0.381
1/16	0.063 ± 0.005	1.600 ± 0.130	0.125 ± 0.005	3.175 ± 0.130	0.030	0.762
3/32	0.094 ± 0.005	2.388 ± 0.130	0.156 ± 0.005	3.962 ± 0.130	0.030	0.762
1/8	0.125 ± 0.005	3.175 ± 0.130	0.188 ± 0.005	4.775 ± 0.130	0.030	0.762
3/16	0.188 ± 0.005	4.775 ± 0.130	0.250 ± 0.005	6.350 ± 0.130	0.030	0.762
1/4	0.250 ± 0.005	6.350 ± 0.130	0.313 ± 0.005	7.950 ± 0.130	0.030	0.762
5/16	0.313 ± 0.005	7.950 ± 0.130	0.375 ± 0.005	9.525 ± 0.130	0.030	0.762
3/8	0.375 ± 0.005	9.525 ± 0.130	0.438 ± 0.005	11.125 ± 0.130	0.030	0.762
7/16	0.438 ± 0.005	11.125 ± 0.130	0.500 ± 0.006	12.700 ± 0.150	0.030	0.762
1/2	0.500 ± 0.006	12.700 ± 0.150	0.563 ± 0.006	14.300 ± 0.150	0.030	0.762

INDUSTRIAL SPECIFICATION TUBING						
FRACTIONAL SIZES BY ID & OD	ID		OD		NOMINAL WALL THICKNESS	
	in.	mm	in.	mm	in.	mm
9/16	0.563 ± 0.006	14.300 ± 0.150	0.625 ± 0.006	15.875 ± 0.150	0.030	0.762
5/8	0.625 ± 0.006	15.875 ± 0.150	0.688 ± 0.006	17.475 ± 0.150	0.030	0.762
11/16	0.688 ± 0.006	17.475 ± 0.150	0.750 ± 0.006	19.050 ± 0.150	0.032	0.813
3/4	0.750 ± 0.006	19.050 ± 0.150	0.830 ± 0.006	21.082 ± 0.150	0.040	1.016
7/8	0.875 ± 0.006	22.225 ± 0.150	0.965 ± 0.006	24.511 ± 0.150	0.045	1.143
1	1.000 ± 0.010	25.400 ± 0.250	1.10 ± 0.010	27.940 ± 0.250	0.050	1.270
1-1/8	1.125 ± 0.015	28.575 ± 0.380	1.215 ± 0.015	30.861 ± 0.380	0.045	1.143
1-1/4	1.250 ± 0.015	31.750 ± 0.380	1.340 ± 0.015	34.036 ± 0.380	0.045	1.143
1-1/2	1.500 ± 0.015	38.100 ± 0.380	1.580 ± 0.015	40.132 ± 0.380	0.040	1.016

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