

PVDF TUBING

PVDF Tubing (Polyvinylidene Fluoride)

PVDF Tubing (Polyvinylidene Fluoride) is an abrasion resistant fluoropolymer suitable for use in applications requiring chemical resistance with low permeability. PVDF Tubing is often referred to by its trade name, KYNAR®, and is designed primarily for applications requiring excellent chemical resistance, high levels of purity and superior mechanical properties. PVDF Tubing is often used as a lining or protective barrier in chemical industry applications and is just as useful in ultra pure water systems and ground water monitoring.

PVDF Industrial Wall Fractional Sizes

O.D. (in)	I.D. (in)	Wall (in)	Nomi- nal O.D.	O.D. Tolerance (in)	Wall Tolerance (in)	Working Pressure PSIG (bar)	Burst Pressure PSIG (bar)	Minimum Bend Radius (in)
1/8	1/16	0.031	0.125	+/- 0.004	+/- 0.003	600 (41)	3000 (207)	1/2
3/16	1/8	0.031	0.188	+/- 0.005	+/- 0.003	385 (27)	1923 (133)	1/2
1/4	3/16	0.031	0.25	+/- 0.005	+/- 0.003	280 (19)	1400 (97)	1
5/16	1/4	0.031	0.312	+/- 0.005	+/- 0.003	220 (15)	1098 (76)	1-3/4
3/8	5/16	0.031	0.375	+/- 0.005	+/- 0.003	180 (12)	902 (62)	2-1/2

PVDF Heavy Wall Fractional Sizes

O.D. (in)	I.D. (in)	Wall (in)	Nomi- nal O.D.	O.D. Tolerance (in)	Wall Tolerance (in)	Working Pressure PSIG (bar)	Burst Pressure PSIG (bar)	Minimum Bend Radius (in)
1/4	5/32	0.047	0.25	+/- 0.005	+/- 0.003	438 (30)	2191 (151)	3/4
1/4	1/8	0.062	0.25	+/- 0.005	+/- 0.003	600 (41)	3000 (207)	1/2
3/8	1/4	0.062	0.375	+/- 0.005	+/- 0.003	385 (27)	1923 (133)	3/4
1/2	3/8	0.062	0.5	+/- 0.005	+/- 0.003	280 (19)	1400 (97)	2-1/2
5/8	1/2	0.062	0.625	+/- 0.006	+/- 0.003	220 (15)	1098 (76)	3
3/4	5/8	0.062	0.75	+/- 0.006	+/- 0.003	180 (12)	902 (62)	6
1	7/8	0.062	1	+/- 0.010	+/- 0.003	133 (9)	664 (46)	16