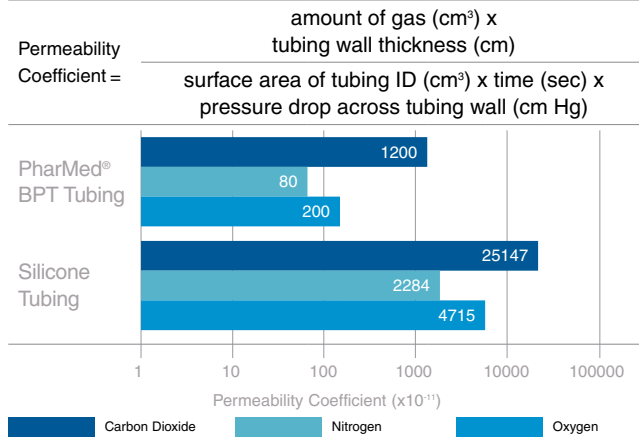
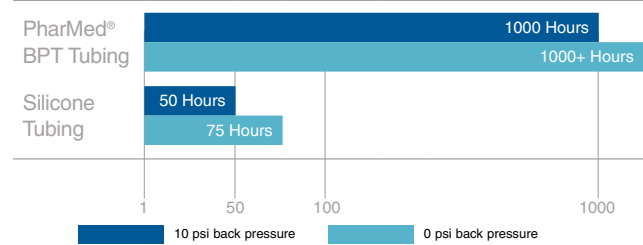


## Permeability Coefficient Comparison



## Comparative Peristaltic Pump Tubing Life

The table below depicts hours until failure of 1/4" I.D. x 3/8" O.D. tubing. In each case, a 3-roller pump head was utilized operating at 600rpm under room temperature (73°F). Tubing failure is measured in hours of use prior to rupture.



The performance of tubing in peristaltic pumping applications is affected by the conditions of use and equipment utilized, along with size and wall thickness of the tubing tested. The data above is presented for information only and should not be utilized for specification purposes.

## PharMed<sup>®</sup> BPT Inventoried Sizes

Saint-Gobain Part Number	I.D.		O.D.		Wall Thickness		Length		Minimum Bend Radius		Maximum Working Pressure		Vacuum Rating of Mercury	
	In.	mm	In.	mm	In.	mm	Ft.	m	In.	mm	psi at 73°F	bars at 23°C	inches at 73°F	mm at 23°C
	AY242605	.02	0.5	.145	3.7	1/16	1.6	25	7.62	1/8	3.2	115	7.9	29.9
AY242606	1/32	0.8	5/32	4.0	1/16	1.6	25	7.62	1/8	3.2	78	5.4	29.9	760
AY242002	1/16	1.6	1/8	3.2	1/32	0.8	25	7.62	1/4	6.4	24	1.7	29.9	760
AY242003	1/16	1.6	3/16	4.8	1/16	1.6	25	7.62	1/8	3.2	43	3.0	29.9	760
AY242005	3/32	2.4	7/32	5.6	1/16	1.6	25	7.62	1/4	6.4	30	2.1	29.9	760
AY242006	1/8	3.2	3/16	4.8	1/32	0.8	25	7.62	1/2	12.7	13	0.9	25	635
AY242007	1/8	3.2	1/4	6.4	1/16	1.6	25	7.62	1/2	12.7	24	1.7	29.9	760
AY242012	3/16	4.8	5/16	7.9	1/16	1.6	25	7.62	5/8	15.9	17	1.2	29.9	760
AY242017	1/4	6.4	3/8	9.5	1/16	1.6	25	7.62	7/8	22.2	13	0.9	25	635
AY242019	1/4	6.4	1/2	12.7	1/8	3.2	25	7.62	3/4	19.0	24	1.7	29.9	760
AY242022	1/3	7.9	7/16	11.1	1/16	1.6	25	7.62	1-1/4	31.8	11	0.8	15	381
AY242027	3/8	9.5	1/2	12.7	1/16	1.6	25	7.62	1-3/8	34.9	9	0.6	10	254
AY242029	3/8	9.5	5/8	15.9	1/8	3.2	25	7.62	1-1/8	26.6	17	1.2	29.9	760
AY242038	1/2	12.7	3/4	19.0	1/8	3.2	25	7.62	1-1/8	28.6	10	0.7	25	635
AY242046	5/8	15.9	7/8	22.2	1/8	3.2	25	7.62	2-3/4	69.9	11	0.8	15	381
AY242053	3/4	19.0	1	25.4	1/8	3.2	25	7.62	3-1/2	88.9	9	0.6	10	254

More sizes available upon request.