



Silicone tube



PharMed® BPT tube



Noeprrene® tube



Viton tube



Tefon tube



PVC tube



Tygon tube



PU tube



Tygon Ink tube

Pump tube code	Pump tube material	Pump tube performance parameters
S	Silicone tube	Good adsorption, low temperature resistance, low deposition, chemical corrosion resistance can be decreased with the rise of temperature. Suitable for transporting weak corrosive liquid (30%).
		Applicable Temperature: -60°C~200°C. Lifetime: 200H
B	PharMed® BPT tube	Has very good general chemical resistance, and excellent acid, alkali and oxidation properties. Product is not transparent and resistance to ultraviolet radiation, thus helps protect sensitive liquid.
		Applicable Temperature: -51°C~132°C. Lifetime: 2000H
N	Noeprrene® tube	Resistant to almost all of the food disinfectant, UV resistance is good, can repeat subjected to pressure the effect of heat exchanger, a wide range of chemical resistance. Comply with FDA, 3 - A and NSF certification.
		Applicable Temperature: -60°C~135°C. Lifetime: 1000H
P	PVC tube	Surface gloss and elastic. PVC pipe is transparent, PU black, resistance to ultraviolet radiation, thus helps protect sensitive liquid.
		Applicable Temperature: 5°C~60°C
V	Viton tube	Good resistance to oil, fuel, lubricants, and most of the mineral acid. Good tolerance environmental exposure, such as the sun. Excellent high temperature resistant ability.
		Applicable Temperature: -20°C~250°C. Lifetime: 500H
/	Tefon tube	Non-sticky, high insulation, high flame retardancy, 60HZ, 60MHZ high and low temperature dielectric constant is 2.1, non-toxic and corrosion resistant, concentrated, dilute inorganic acid, alkali, ester have no effect, low absorption rate <0.01% The light refractive index is low, and the arc resistance is >165 seconds without leakage.
		Working temperature: -200°C~200°C

Note: The above working life is the life at 300 RPM rotation speed of pure water at normal temperature.

Silicone tube

ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
3.0	5.0	1.0	
4.0	6.0		
1.0	3.0		
2.5	4.5		
2.0	4.0		
8.0	10.0		
2.0	4.0		
0.8	3.0	1.1	
1.0	3.3	1.15	
0.6	3.0	1.2	
1.5	4.0	1.25	
1.0	3.5		
2.0	5.0		
0.4	3.0	1.3	
3.0	6.0	1.5	
5.0	8.0		
4	7.2	1.6	
8	12	2	
7.9	12.7	2.4	
9.6	14.6	2.5	

Tube number	ID (mm)	OD (mm)		Cross section (mm)
13#	0.8	4.0	1.6	
14#	1.6	4.8		
19#	2.4	5.6		
16#	3.2	6.4		
25#	4.8	8.0		
17#	6.4	9.6		
18#	7.9	11.1		

ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
5.0	8.2	1.6	

Tube number	ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
/	5.0	10.0	2.5	
24#	6.4	11.4		
/	10.0	15.0		
15#	4.8	9.8		
/	7.5	13.0	2.8	

Tygon Ink tube

Colour	ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
Transparent	3.2	6.4	1.6	
Yellow	2	4	1	

Noeprne® tube

Color	Tube number	ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
Beige	17#	6.4	9.6	1.6	
	16#	3.2	6.4		
	25#	4.8	8.0		
	14#	1.6	4.8		
	19#	2.4	5.6		
	/	4	7.2		
Black	16#	3.2	6.4		
	25#	4.8	8.0		
	14#	1.6	4.8		
	/	6.4	9.6		

PVC tube

Color	Material	ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
Transparent	PVC	3.0	5.0	1	
	PVC	2.0	4.0		
	PVC	4.0	6.0		
Red Blue	PVC	3.0	5.0		

PU tube

ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
4	6	1	
3	5		

Viton tube

ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
2.79	4.49	0.85	
2.54	4.24	0.85	
1.65	3.4	0.875	
1.6	4.8	1.6	
3.1	6.3	1.6	
0.8	4	1.6	

Tefon tube

ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
2.0	4.0	1.0	
3.0	5.0		
4.0	6.0		
4.0	5.0	0.5	

Pharmed® BPT tube

Tube number	ID (mm)	OD (mm)	Wall thickness (mm)	Cross section (mm)
/	1.5	3.5	1.0	
/	2	4		
/	2.5	4.5		
/	3	5		
/	4	6		
/	1	3.2	1.1	
/	0.8	4	1.6	
14#	1.6	4.8		
/	2.38	5.56		
16#	3.2	6.4		
/	4	7.2		
25#	4.8	8		
17#	6.4	9.6		
/	1.6	3.2	0.8	
/	4.8	9.8	2.5	

MasteFlex® tube

内径 (单位 : mm)	外径 (单位 : mm)	壁厚 (单位 : mm)	软管截面 (比例1:1)
2.79	4.49	0.85	
2.54	4.24	0.85	
1.65	3.4	0.875	
1.6	4.8	1.6	
3.1	6.3	1.6	
0.8	4	1.6	