

## PSMS

### Super Soft Polyether Tube



#### Product Features

- Suitable for equipment with small installation radius, such as mechanical arm, robot, tank chain and other round-trip action.
- With very good resistance to extreme cold weather performance.

#### Specifications

Model Number		PSMS060X040	PSMS080X050	PSMS100X065
Size	O.DX.I.D(mm)	6X4	8X5	10X6.5
	Package Length (m)	200	100	100
Allowed fluid		Air, water, weak acids, bases		
Maximum working pressure range		87psi(0.6MPa)(65%RH at 20 ° C)		
Operating temperature range		-40℃ to 60℃(-40-140° F)(no freezing)		
Inserting and pulling force (N) sing quick joints	Unlined sleeve	60	60	85
	With memory sleeve	230	250	300
Minimum bending radius ( mm)		15	20	22
Minimum mounting radius(mm)		21	26	28

Note: The maximum pressure range is 20° C. 65%. When used at other temperature conditions, please judge the safe enough value according to the corresponding burst pressure curve.  
When the tube is applied to the moving end of vibration and bending, the tube may rupture due to the temperature rise caused by automatic heating generated by molecular heat.

#### Maximum Service Pressure

