



### Specification

Number ①	Tube OD (mm)	Tube ID (mm)	Wall Thickness (mm)	Package Length (m)	Working Pressure at 23°C (bar) ②	Burst pressure at 23°C (bar)	Bend radius (mm)	Weight per 100M(kg)	Temperature (°C)
US98A040025□□	4.0	2.5	0.75	200	8.0	35	10	0.94	-20~70
US98A060040□□	6.0	4.0	1.00	200	7.5	30	15	1.93	
US98A080050□□	8.0	5.0	1.50	100	8.0	35	20	3.66	
US98A080055□□	8.0	5.5	1.25	100	6.0	24	20	3.25	
US98A080060□□	8.0	6.0	1.00	100	4.0	16	25	2.70	
US98A100065□□	10.0	6.5	1.75	100	8.0	32	25	5.44	
US98A100080□□	10.0	8.0	1.00	100	2.5	10	40	3.47	
US98A120080□□	12.0	8.0	2.00	100	7.5	30	35	7.56	
US98A120100□□	12.0	10.0	1.00	100	2.0	8	60	4.24	
US98A160120□□	16.0	12.0	2.00	100	7.5	30	80	8.32	
UE95A040025□□	4.0	2.5	0.75	200	8.0	33	8	0.94	-40~70
UE95A060040□□	6.0	4.0	1.00	200	7.0	28	12	1.91	
UE95A080050□□	8.0	5.0	1.50	100	8.0	33	17	3.58	
UE95A080055□□	8.0	5.5	1.25	100	6.0	22	17	3.18	
UE95A080060□□	8.0	6.0	1.00	100	3.7	15	20	2.64	
UE95A100065□□	10.0	6.5	1.75	100	7.5	30	20	5.32	
UE95A100080□□	10.0	8.0	1.00	100	2.2	9	36	3.39	
UE95A120080□□	12.0	8.0	2.00	100	7.0	28	30	7.27	
UE95A120100□□	12.0	10.0	1.00	100	1.8	7	54	4.08	
UE95A160120□□	16.0	12.0	2.00	100	7.0	30	75	8.13	

Note:

①: The first square of "□□" in the type column is for ordering code "unit" and the second is for "color". Blue, black, orange and clear are standard colors. Individual orders shall be placed for other colors.

②: Working pressure: 3 to 1 safety factor.

### Product feature

1. Plastic polyurethane material conforms to the ROHS environment protection requirement.
2. High elasticity: small bend radius enables PU tube to pass through the tight space.
3. Anti-knot: better anti-knot effect than other plastic tube.
4. Excellent flexibility: it can bear repeated expansion.
5. Anti-abrasion: long working life and suitable for the environment in which it is easy to be worn.
6. Low permeability of gas: relieve the problems of leakage and pollution.
7. Good anti-solubility: no solvent leaks, therefore it will not pollute the environment.
8. Low compression: maintain excellent physical character.
9. Wide resistance: it has certain resistance to chemicals, water, fuel, oil and bacterium.

### Ordering code

**US98A 060 040 100M BU**

**Model**

US98A: Ester Base, Shore A98 ± 2  
UE95A: Ether Base, Shore A95 ± 2

**Tube OD**

040: Φ4.0mm  
060: Φ6.0mm  
080: Φ8.0mm  
100: Φ10.0mm  
120: Φ12.0mm  
160: Φ16.0mm

**Standard color**

BU: Blue  
BK: Black  
GE: Orange  
CR: Clear  
WH: White  
CB: Clear Blue  
R: Red  
Y: Yellow

**Tube ID**

025: Φ2.5mm  
040: Φ4.0mm  
050: Φ5.0mm  
055: Φ5.5mm  
060: Φ6.0mm  
065: Φ6.5mm  
080: Φ8.0mm  
100: Φ10.0mm  
120: Φ12.0mm

**Material length**

100M: 100m/coil  
200M: 200m/coil

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