

Fittings,
Air Hose

Quick
Fittings

Mini Quick
Fittings

Rotary
Joint

Stop
Fittings

Check
Valves

Speed
Controllers

Hand
Valves

Ball
Valves

Air Control
Valves

Push-IN
Fittings

316L
Fittings

KIS-A
(ISO A)

KIS-B
(ISO B)

KIS-O

KIS-PP

KZD

KZF

ST

TSP

310
(ISO-B6)

430
(ISO-B8)

550
(ISO-B12)

20 (Super
Mini Type)

21
(Mini Type)

320
(EURO 7.6)

410
(EURO 10.5)

210
(ARO210)

19
(ASIA)

200
(ASIA)

Pipe
Fittings

Brass Ball
Valves

US98A,
UE95A

UCS

PA12,
PA6

UN54D

Air Gun

Tracheal
Scissors

Silencers



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		Tube OD		Tube ID		Material length		Standard color (Note)	
US98A	Ester base, Shore A98±2	040	Φ4.0mm	025	Φ2.5mm	20M	20 m/coil	BU	Blue
UE95A	Ether base, Shore A95±2	060	Φ6.0mm	040	Φ4.0mm	100M	100m/coil	BK	Black
		080	Φ8.0mm	050	Φ5.0mm	200M	200m/coil	GE	Orange
		100	Φ10.0mm	055	Φ5.5mm			CR	Clear
		120	Φ12.0mm	060	Φ6.0mm			WH	White
		160	Φ16.0mm	065	Φ6.5mm			CB	Clear Blue
				080	Φ8.0mm			R	Red
				100	Φ10.0mm			Y	Yellow
				110	Φ11.0mm			GA	Gray
				120	Φ12.0mm				

Note: Blue, black, orange and clear are standard colors. Individual orders shall be placed for other colors.

Specification (Standard pressure type)

Type (Note 1)	Tube OD (mm)	Tube ID (mm)	Wall thickness (mm)	Package length (m)	Working pressure at 23°C (MPa) (Note 2)	Burst pressure at 23°C (MPa)	Bend radius (mm)	Weight per 100M (kg)	Temperature (°C)
US98A040025□□	4.0	2.5	0.75	100/200	1.0	3.0	10	0.94	-20~70
US98A060040□□	6.0	4.0	1.00	100/200	1.0	3.0	15	1.93	-20~70
US98A080050□□	8.0	5.0	1.50	100	1.0	3.0	20	3.66	-20~70
US98A100065□□	10.0	6.5	1.75	100	1.0	3.0	25	5.44	-20~70
US98A120080□□	12.0	8.0	2.00	100	1.0	3.0	35	7.56	-20~70
US98A160110□□	16.0	11.0	2.50	100	1.0	3.0	80	10.03	-20~70
UE95A040025□□	4.0	2.5	0.75	20/200	1.0	2.5	8	0.94	-40~70
UE95A060040□□	6.0	4.0	1.00	20/200	1.0	2.5	12	1.91	-40~70
UE95A080050□□	8.0	5.0	1.50	20/100	1.0	2.5	17	3.58	-40~70
UE95A100065□□	10.0	6.5	1.75	20/100	1.0	2.5	20	5.32	-40~70
UE95A120080□□	12.0	8.0	2.00	20/100	1.0	2.5	30	7.27	-40~70

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.

Specification (Lower pressure type)

Type (Note 1)	Tube OD (mm)	Tube ID (mm)	Wall thickness (mm)	Package length (m)	Working pressure at 23°C (MPa) (Note 2)	Burst pressure at 23°C (MPa)	Bend radius (mm)	Weight per 100M (kg)	Temperature (°C)
US98A080055□□	8.0	5.5	1.25	100	0.8	2.0	20	3.25	-20~70
US98A080060□□	8.0	6.0	1.00	100	0.4	1.5	25	2.70	-20~70
US98A100080□□	10.0	8.0	1.00	100	0.4	1.5	40	3.47	-20~70
US98A120100□□	12.0	10.0	1.00	100	0.4	1.5	60	4.24	-20~70
US98A160120□□	16.0	12.0	2.00	100	0.4	2.0	80	8.32	-20~70
UE95A080055□□	8.0	5.5	1.25	20/100	0.8	1.5	17	3.18	-40~70

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.