1. Plastic polyurethane material conforms to the ROHS environment protection requirement
2. High elasticity: small bend radius enable 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 tube dilatation
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

PRODUCT FEATURE

- UCS 080055
- UCS 080040
- UCS 080050
- UCS 080065
- UCS 080080
- UCS 080080

- UCS 080080
- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080050

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055

- UCS 080065
- UCS 080055
- UCS 080050
- UCS 080040
- UCS 080065
- UCS 080055
PRODUCT FEATURE

1. Plastic polyurethane material conforms to the ROHS environment protection requirement
2. UCS: Ester Base, Shore A 98 + 2
3. Excellent flexibility: can bear repeated tube bending and radiation
4. Good anti-solubility: no solvent leaks, therefore it will not pollute the environment
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. Elevata resistenza: a prodotti chimici, acqua, carburante, olio e batteri
9. Wide resistance: it has certain resistance to chemicals, water, fuel, oil and bacterium

CARATTERISTICHE DEL PRODOTTO

1. Materiallo di poliuretano in conformità alla norma ROHS.
2. UCS: Base Ester, durezza A 98 + 2
3. Eccellente flessibilità: può sopportare ripetuti piegamenti e radiazioni.
4. Buona antisolubilità: non vi è perdita di solventi, quindi non contaminerà l’ambiente.
5. Anti-abrasione: una vita di lavoro lunga e adeguata per l’ambiente in cui è facile essere abbrutito.
7. Buona anti-solubilità: non vi è perdita di solventi, quindi non contaminerà l’ambiente.
8. Elevata resistenza a prodotti chimici, acqua, carburante, olio e batteri.

NOTE:

- The first square of "      " in the type column is for ordering code "unit" and the second is for "color".
- Blue, Black, Orange and Clear Blue are standard color.
- Individual orders shall be placed for other colors.

MATERIAL LENGTH

Pressure At 23°C (bar)

Working 7.5
Burst 30

Temperature (°C)

-20~70

COUPLING FORM

- A: one end is 30 cm and the other end is 10 cm
- B: both of the tubes of the couplings are 10 cm long
- C: both of the tubes of the couplings are 0 cm long

TUBE CONNECTOR
# Polyurethane Recoil Hose

**Model:**
- Polyurethane material conforms to the ROHS environment protection requirement
- High elasticity: small bend radius enable PU tube to pass through the tight space
- Excellent flexibility: it can bear repeated tube dilatations
- Plastic polyurethane material conforms to the ROHS environment protection requirement

**Features:**
1. Plastic polyurethane material conforms to the ROHS environment protection requirement
2. High elasticity: small bend radius enable PU tube to pass through the tight space
3. Excellent flexibility: it can bear repeated tube dilatations
4. Plastic polyurethane material conforms to the ROHS environment protection requirement
5. Bassa permeabilità ai gas: ridurre i problemi di dispersione e d'inquinamento
6. Buona antisolvenza: riduce i problemi di dispersione di solventi e d'inquinamento
7. Buona anti-solubility: no solvent leaks, therefore it will not pollute the environment
8. Elevata resistenza: a prodotti chimici, acqua, carburante, olio e batteri
9. Wide resistance: it has certain resistance to chemicals, water, fuel, oil and bacterium

**ORDERING CODE**
- TUBE OD
- TUBE ID
- Wall Thickness
- Package Length
- Weight
- Bend Radius

**PRODUCTS**
- Material: Polyurethane
- Temperature: 23°C (bar)
- Pressure: (0.8 ~ 0.9) x Material length.

**PRODUCT OFFER**
- **COUPLING FORM**
  - A: one end is 30cm and the other end is 10cm
  - B: both of the tubes of the couplings are 10 cm
  - C: both of the tubes of the couplings are 0 cm

**RECOMMENDATION**
- **SUITABLE APPLICATIONS**
  - Air: air, nitrogen, argon
  - Gas: hydrogen, helium, carbon dioxide, argon, nitrogen, helium
  - Water: water, air, nitrogen, argon
  - Oil: hydraulic oil, lubricating oil

**NOTES**
- Individual orders shall be placed for other colors. Blue, Black, Orange and standard colors.
- Blue, Black, Orange and Clear Blue are standard color.
- Individual orders for other colors shall be placed for other colors.
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-EPD</td>
<td>Male Triple Branch Connector</td>
</tr>
<tr>
<td>X-EPK</td>
<td>Plug-In Reducer</td>
</tr>
<tr>
<td>X-EPY</td>
<td>Tee Union Connector</td>
</tr>
<tr>
<td>X-EPX</td>
<td>Male Union Connector</td>
</tr>
<tr>
<td>X-EPV</td>
<td>Female Union Connector</td>
</tr>
<tr>
<td>X-EPZ</td>
<td>TEE UNION CONNECTOR</td>
</tr>
<tr>
<td>X-EPH</td>
<td>DOUBLE UNIVERSAL ELBOW CONNECTOR</td>
</tr>
<tr>
<td>X-EPW</td>
<td>Y REDUCER</td>
</tr>
<tr>
<td>X-ESP</td>
<td>PLUG-IN REDUCER</td>
</tr>
<tr>
<td>X-ESL</td>
<td>SPEED CONTROLLER (OUT FLOW CONTROL)</td>
</tr>
<tr>
<td>X-ESLB</td>
<td>SPEED CONTROLLER (IN FLOW CONTROL)</td>
</tr>
<tr>
<td>X-EPKDG</td>
<td>MALE TRIPLE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKJ</td>
<td>PLUG-IN REDUCER</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG12</td>
<td>12 6 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG10</td>
<td>10 6 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 6 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG12</td>
<td>12 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG10</td>
<td>10 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG12</td>
<td>12 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG10</td>
<td>10 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG12</td>
<td>12 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG10</td>
<td>10 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG12</td>
<td>12 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG10</td>
<td>10 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG12</td>
<td>12 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG10</td>
<td>10 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG12</td>
<td>12 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG10</td>
<td>10 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG12</td>
<td>12 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG10</td>
<td>10 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG6</td>
<td>6 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
<tr>
<td>X-EPKDG8</td>
<td>8 4 X-4 MALE BRANCH CONNECTOR</td>
</tr>
</tbody>
</table>
CARATTERISTICHE DEL PRODOTTO

1. Plastic polyurethane material conforms to the ROHS environment protection requirement. Plastic polyurethane material conforms to the ROHS environment protection requirement.

2. Anti-knot: better anti-knot effect than other plastic tube. Anti-knot: better anti-knot effect than other plastic tube.

3. Anti-knot: better anti-knot effect than other plastic tube. Anti-knot: better anti-knot effect than other plastic tube.

4. Excellent flexibility: it can bear repeated tube. Excellent flexibility: it can bear repeated tube.

5. Anti-abrasion: long working life and suitable for the environment in which it is easy to be worn. 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. 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. Good anti-solubility: no solvent leaks, therefore it will not pollute the environment.

8. Wide resistance: it has certain resistance to chemicals, water, fuel, oil and bacterium. Wide resistance: it has certain resistance to chemicals, water, fuel, oil and bacterium.


10. Good anti-solubility: no solvent leaks, therefore it will not pollute the environment. Good anti-solubility: no solvent leaks, therefore it will not pollute the environment.


12. Tube OD (mm). Tube OD (mm).

13. Tube ID (mm). Tube ID (mm).

14. Wall thickness (mm). Wall thickness (mm).

15. Weight (kg per 100M). Weight (kg per 100M).


17. Per 100M. Per 100M.

TUBE CONNECTOR

There is no best, only better.