We make all kinds of flex-related products, such as flexible metal hoses, expansion joints, PTFE hoses, gas hose, exhaust pipe/interlock hose, braidings, hose fittings, etc. We are the lead manufacturer of flex-related products in China.
**Comflex Industrial Co., Ltd** makes all kinds of flex-related products, such as flexible metal hoses, expansion joints, PTFE hose, exhaust pipe/interlock hose, braidings, hose fittings, etc. We are lead manufacturer of flex-related products in China. We supply metal hose and braid with the widest selection of products ranging from braided hose for value oriented customers to super flexible hoses to ultra-high pressure and high temperature hoses that satisfy industry's most demanding applications. Working closely with customers and suppliers helps us build quality products that meet or exceed compatibility and functional requirements, safety and environmental standards and deliver dependable, repeatable performance and value.

Our metal hose and braid is offered in a variety of different alloys that meet or exceed even the most stringent service conditions that industry demands. All kinds of expansion joints for different applications are available, such as metal expansion joints, fabric expansion joint, rubber expansion joints.
Flexible Metal Hose
Different Type of Metal Hose

- “U” type
  - I. Mechanical hose forming machine (gas/water/sprinkle hose)

- “Ω” type
  - Elastomer hose forming machine

- Helical Hose/Spiral Hose
### Parameter of metal hose

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Industrial Metal Hose
Industrial Metal Hose
Industrial Metal Hose
Gas Hose
### Parameter of Braids

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Flexible metal hose with braids/Braided Metal Hose

- braids can be 1, 2, 3 layer, it depends on working pressure
Flexible metal hose with all kinds of fitting

- Hose with NPT Male fitting NPT
- Hose with NPT Female fitting
Flexible metal hose with all kinds of fitting
Flexible metal hose with all kinds of fitting

- Hose with BSP Male fitting
Type of fitting
Type of fitting
Flexible metal hose with all kinds of fitting

- Hose with flange
Flexible metal hose with all kinds of fitting

metal hose with elbow
Shape of flange

- Welding neck flange
- Slip-on flange
- Socket-welding flange
- Threaded flange
- Lapped joint flange
- Reducing flange
- Blind flange
- Flange scaling face
- Flat face
- Raised face
- Male and female face
- Female face
- Male face
- Ring joint face
- Tongue and groove face
- Tongue face
- Groove face
Some questions for flange

• Size of flange
• Standard of flange (ASME, EN, GB, GOST etc.)
• Nominal Pressure (PN/Mpa)
• Material of flange (ss304, ss321, ss316 or carbon steel)
• One side is floating flange, the other side is fixed flange?
FAQ for metal hose

- **We need to know following information to quote you correct items:**
- Size range
- Material (ss304, ss321, ss316 etc)
- Working pressure, we can know how many layers of braids you need
- Do you need fitting? If yes, please send us technical drawing picture and material of fitting.
- Do you need pipe end? Please let us know ID, OD, length, material of pipe end
- Length
- Quantity
PTFE Hose
PTFE Hose (Type of hose)
PTFE Hose (Type of hose)

Flat PTFE hose with braids

Corrugated PTFE hose with braids
PTFE Hose with flange
Expansion Joint
Metallic Expansion joint
PTFE Expansion joint
FAQ for Expansion joint

We need to know following information to quote you correct items:
1. technical drawing
2. Size range
3. Material (ss304, ss321, ss316 etc)
4. design Working pressure
5. movement
6. Connection: Welding pipe ends or flange (ANSI, DIN, JIS, BS, AS, GOST, etc.)
7. quantity
Flexible Metal Conduit
Flexible metal conduit

Shape of conduit
Flexible metal conduit

interlock conduit

squarelock conduit
Flexible metal conduit

conduit with yarn
Flexible metal conduit

conduit with PVC jacket
PVC Coated Interlock Hose

waterproof conduit
Flexible metal conduit

Package
FAQ for conduit

• 1. Size of the flexible conduit
• 2. Material of the conduit, we supply only stainless steel flexible conduit
• 3. Structure of the flexible conduit/ interlock or square lock
• 4. PVC coated or not?
• 5. Quantity/how many meters?
Interlock hose/Exhaust Pipe
Interlock Hose

Round Interlock Hose

Polygonal Interlock Hose
Interlock Hose

galvanized interlock hose

stainless steel interlock hose
Application of Interlock Hose
Application of Interlock Hose
Interlock Hose Structurer

structurer of interlock hose

interlock hose with yarm
FAQ for Interlock Hose/Exhaust Pipe

• 1. Size Range
• 2. Wall thickness
• 3. Shape of interlock hose, round/polygonal
• 4. Application