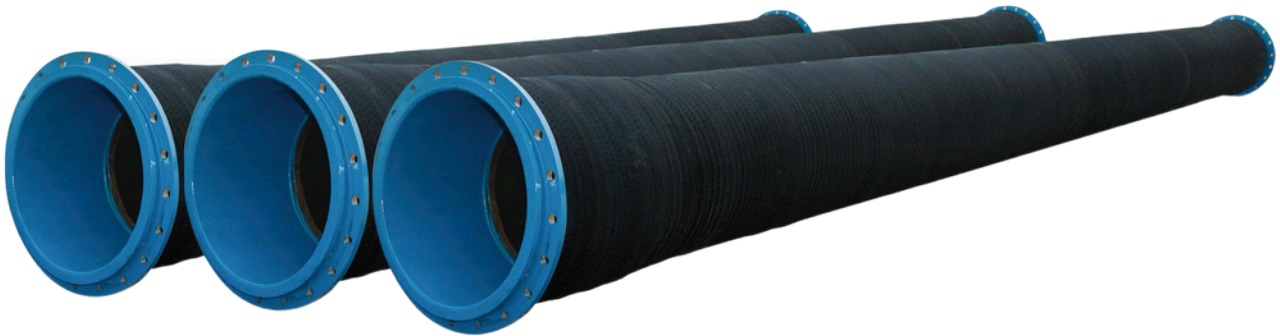
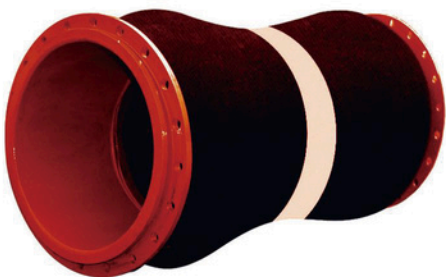


Big Diameter mud Piping Hose



| Name | Nominal inner diameter (D) mm | Thickness of internal rubber layer t_2 (Reference value) mm | External diameter of ring flange D_1 mm | Thickness of joint thread t_1 (Reference value) mm | Center circle diameter C mm | Number (n) | Diameter (h) mm |
|------|-------------------------------|---|---|--|-----------------------------|------------|-----------------|
| 200 | 205 ± 3 | 10 | 320 ± 3 | 6 | 280 ± 1 | 8 | 23 ± 1 |
| 250 | 254 ± 3 | 10 | 380 ± 3 | 6 | 345 ± 1 | 12 | 23 ± 1 |
| 300 | 305 ± 5 | 10 | 430 ± 3 | 6 | 390 ± 1 | 12 | 25 ± 1 |
| 350 | 355 ± 5 | 10 | 480 ± 3 | 6 | 435 ± 1 | 12 | 25 ± 1 |
| 400 | 388 ± 5 | 10 | 530 ± 3 | 6 | 495 ± 1 | 12 | 27 ± 1 |
| 450 | 450 ± 5 | 15 | 710 ± 3 | 9 | 650 ± 1 | 16 | 27 ± 1 |
| 510 | 510 ± 5 | 15 | 710 ± 3 | 9 | 690 ± 1 | 18 | 27 ± 1 |
| 560 | 560 ± 5 | 15 | 814 ± 3 | 9 | 765 ± 1 | 20 | 30 ± 1 |
| 600 | 610 ± 5 | 15 | 814 ± 3 | 9 | 765 ± 1 | 20 | 30 ± 1 |
| 660 | 660 ± 5 | 20 | 990 ± 3 | 12 | 970 ± 1 | 28 | 30 ± 1 |
| 700 | 700 ± 5 | 20 | 990 ± 3 | 12 | 970 ± 1 | 28 | 32 ± 2 |
| 760 | 760 ± 5 | 25 | 1050 ± 3 | 12 | 1010 ± 1 | 32 | 32 ± 2 |
| 800 | 800 ± 5 | 25 | 1090 ± 3 | 12 | 1010 ± 1 | 32 | 32 ± 2 |
| 840 | 840 ± 5 | 25 | 1090 ± 3 | 12 | 1010 ± 1 | 32 | 30 ± 1 |
| 860 | 860 ± 5 | 25 | 1090 ± 3 | 12 | 1010 ± 1 | 32 | 30 ± 1 |

Flanged Type Dredging hose



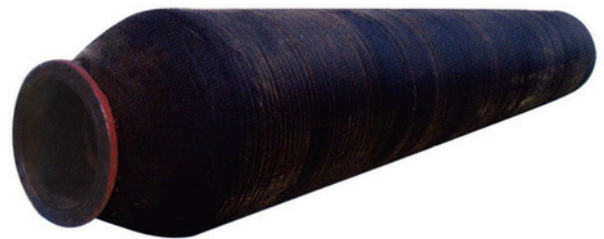
Flanged-type dredging hoses are specifically engineered for secure and reliable connections to pipelines. By utilizing a robust flange design, these hoses minimize sway caused by the dynamic motion of waves, ensuring that the hose remains stable during operation. This stability is crucial in marine and dredging applications where consistent fluid conveyance is necessary. The reduction in movement not only helps protect the structural integrity of the hose but also enhances the overall efficiency of the system.

Suction Dredging hose



The suction dredging hose is specifically engineered to efficiently absorb and dissipate shearing stresses, which are commonly encountered in demanding marine and dredging operations. This advanced stress absorption capability not only reduces the strain on the hose material but also significantly minimizes wear and tear, allowing the hose to maintain its structural integrity over extended periods of use. By distributing these forces evenly, the hose's lifespan is greatly prolonged, offering durability that rivals the longevity of metal components. This makes it an ideal solution for applications where reliability and endurance are critical to maintaining operational efficiency.

High Elasticity self floating rubber pipe



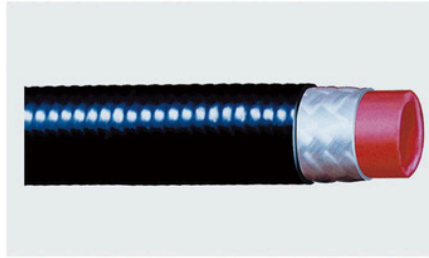
The high-elasticity, self-floating rubber pipe is renowned for its exceptional resistance to wind, corrosion, and pressure. Its excellent self-floating capabilities make it ideal for use in large bodies of water. With a long service life, ease of assembly, and robust durability, this pipe is particularly well-suited for demanding marine environments, offering superior performance in both installation and operation.

| Inner Diameter (I.D) | Outer Diameter (O.D) | Length |
|----------------------|----------------------|--------|
| Φ650 | Φ1260 | 11800 |
| Φ700 | Φ1440 | 11800 |
| Φ750 | Φ1480 | 11800 |
| Φ850 | Φ1640 | 11800 |
| Φ1000 | Φ1800 | 11800 |

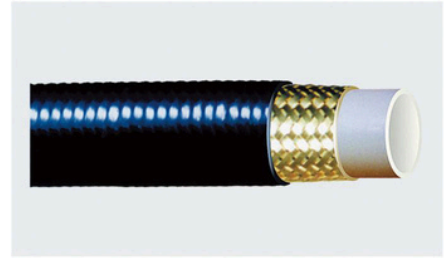
Polyurethane, Nylon elastomer resin hose series



The supervoltage steel wire twines the resin to manage



Fiber Strengthens XPA with nylon elastomer



Reinforcing wire strenghtens GPA with nylon elastomer

Reinforcing Wire Strengthens GPA with Nylon Elastomer

This pipe is specifically designed for applications in the automotive industry, mechanical engineering, and the high-pressure transport of hoisting carriage machines and liquid flow systems. It is highly resistant to oil, wear, aging, and extreme pressure, making it suitable for specialized uses such as spray painting systems and high-pressure washing machines.

Fiber Reinforces XPA with Nylon Elastomer

These pipes are versatile and widely used in various fields due to their ability to withstand oil, wear, aging, and both high and low temperatures. Common applications include:

Automotive pressure brake systems

Automotive power steering systems

Automotive brake tube control systems

Transmission control systems

Hydraulic pressure systems in engineering, such as diggers, loaders, and hoists

Hydraulic pressure systems in machinery and equipment for specific processes

High-pressure painting applications

Transporting liquid resin



Fabric reinforced silicon rubber hose



With advanced technology and high-quality standards, our products are unmatched in performance. Our turbine superchargers, air coolers, heaters, and water-cooling hoses are widely used in engine systems for trucks, buses, cars, and auxiliary vehicles. As expressway construction accelerates, the demand for higher automobile performance continues to rise. Superchargers, in particular, require high-quality silicon rubber hoses to effectively manage exhaust displacement.

Our fiber-reinforced rubber hoses offer superior performance, withstanding extreme temperatures—from highs of 300°C to lows of -70°C. These hoses also feature excellent resistance to oil and can be used across various industries, including mechanical engineering, electronics, electrical power, and aerospace. Whether for electric appliances, transmission systems, aviation, or space exploration, our hoses deliver reliable and durable solutions for demanding applications.

Silicone Rubber Hose Parameter

| Physical Property | Unit | Performance Index |
|---|--------|--|
| Hardness (Shore A type) | Degree | 70 ± 5 |
| Tensile Strength Minimum | MPa | ≥ 6.2 |
| Tensile Yield Minimum | % | ≥ 300 |
| Hot Air Aging (177°C × 168h) | | |
| - Hardness Change (Shore A type) | Degree | -5 ~ +10 |
| - Tensile-strength Change Maximum | % | -10 |
| - Tensile Yield Change Maximum | % | -15 |
| Coolant Resistant (Boiling Point State × 168h) | | |
| - Hardness Change (Shore A type) | Degree | -5 ~ +10 |
| - Tensile-strength Change Maximum | % | -10 |
| - Tensile Yield Change Maximum | % | -15 |
| - Volume Change Maximum | % | -10 |
| No.3 Standard Oil Resistant (100°C × 70h) | | |
| - Hardness Change (Shore A type) | Degree | -20 |
| - Tensile-strength Change Maximum | % | -15 |
| - Tensile Yield Change Maximum | % | -30 |
| - Volume Change Maximum | % | -15 |
| Permanent Compression Deformation (150°C × 70h) | % | ≤ 35 |
| Low Temperature Elasticity | | No crack, no break on the internal or external layer at a temperature of -55°C for over four hours |

HH SERIES Hump hose



inner: Silicone or Fluorosilicone

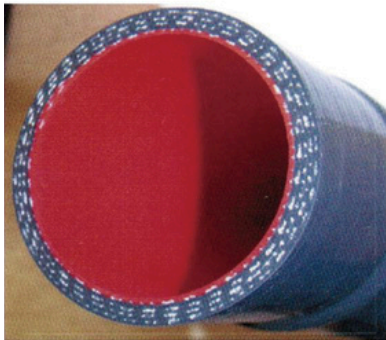
Cover: Silicone

Reinforce ply: 4 ply

Reinforce material: Polyester / Aramid / Glass fibre

Color: Black / Red / Blue / Green / Yellow

Fluorosilicone Hose FH SERIES



Inner Tube: Fluorosilicone

Cover: Silicone

Reinforce ply: 4 ply

Reinforce material: Aramid / Glass fibre

Color: Inner Black & Outer Red / Inner Red & Outer Black

Working Temperature: -40°C ~ 250°C, Peak 280°C

Typical Application: Coolant hose for Euro V Engine

Fluorosilicone Hose FH SERIES



Inner: Silicone or Fluorosilicone

Cover: Silicone

Reinforce ply: 4 ply

Reinforce material: Polyester / Aramid / Glass fibre

Color: Black / Red / Blue / Green / Yellow

Working Temperature: -40°C ~ 250°C, Peak 280°C

Typical Application: Air Hose for Turbo

Fda SS Reinforced Hose



Material: High transparent FDA grade silicone

Reinforce ply: 4 ply & Stainless Steel Wire

Reinforce material: Polyester / Aramid / Glass fibre

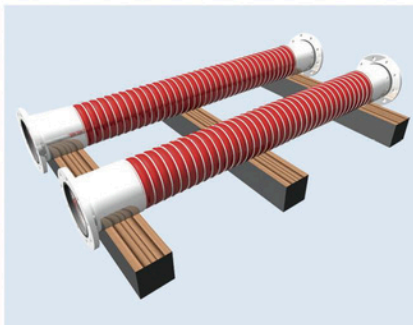
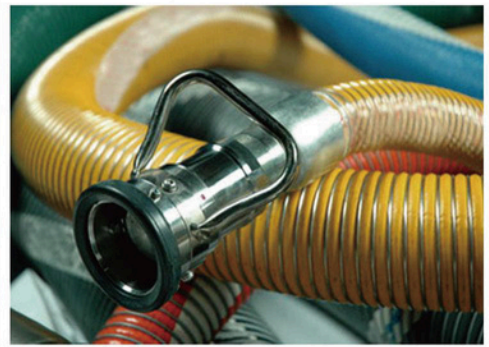
Working Temperature: -40°C ~ 180°C, Peak 250°C

Certification: FDA

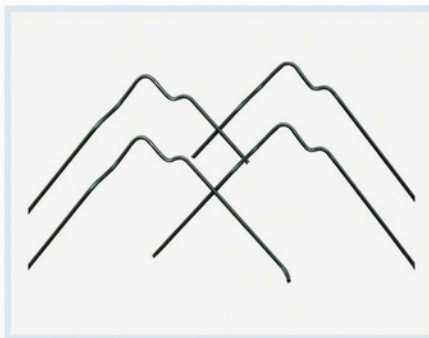
Composite Hose



- Lightweight
- Highly flexible and easy to bend without space limitations
- Resistant to both positive and negative pressure
- Excellent temperature resistance
- Strong resistance to oil and chemicals
- Good electrical insulation and conductivity
- Sealed design with excellent sealing performance
- Resistant to seawater corrosion

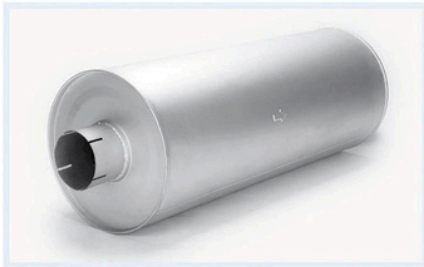


Automobile Industry Machine Agriculture Machine Special Shape Hose



Automobile Machinery Agriculture Machinery, Medium - cold additional Stainless steel shape tube

Our company has 110 production lines for pipes with diameters ranging from $\Phi 18$ to $\Phi 219$ mm, including 10 automatic winding machines and 20 carbon dioxide gas shielded welding machines. We can design and produce according to customer requirements, providing various pipe shapes such as elbows and tees without any metal inclusions. For those needing customized shapes, we have professional engineers available to assist with design to meet production needs.



Flexible Metal Hose Series



Standard: ASTM, AISI, DIN, EN, GB, JIS

Type: Welded

Material of hose: Stainless steel 304/316/316L/321

Inside hose type: Annular corrugated

Material of braids: Stainless steel 304/316L

Layer of braids: 1 or 2 according to working pressure

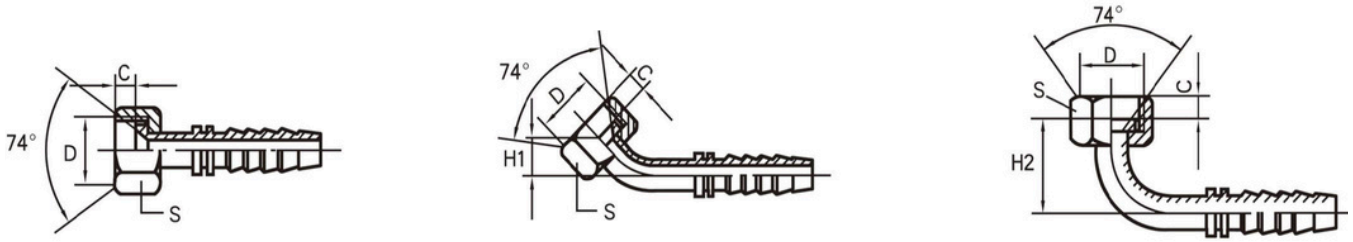
Thickness: 0.18-0.6mm

Outer Diameter: 10-300mm

| Pipe ID (inch) | Number of Braids | Outer Diameter (inch) | Static Min. Bend Radius (inch) | Dynamic Min. Bend Radius (inch) | MAX W.P. (psi) | Burst Pressure (psi) | Weight (lbs/ft) |
|----------------|------------------|-----------------------|--------------------------------|---------------------------------|----------------|----------------------|-----------------|
| 1/4 | 0 | 0.41 | 1 | 4.5 | 590 | 7233 | 0.04 |
| 1/4 | 1 | 0.47 | 1 | 4.5 | 1800 | 7233 | 0.11 |
| 1/4 | 2 | 0.53 | 1 | 4.5 | 2700 | 9100 | 0.16 |
| 3/8 | 0 | 0.65 | 1.2 | 5 | 710 | 9135 | 0.07 |
| 3/8 | 1 | 0.71 | 1.2 | 5 | 1556 | 6260 | 0.12 |
| 3/8 | 2 | 0.77 | 1.2 | 5 | 2336 | 9345 | 0.13 |
| 1/2 | 0 | 0.83 | 1.5 | 5.5 | 700 | n/a | 0.11 |
| 1/2 | 1 | 0.93 | 1.5 | 5.5 | 1176 | 4743 | 0.22 |
| 1/2 | 2 | 0.99 | 1.5 | 5.5 | 1779 | 7115 | 0.33 |
| 5/8 | 0 | 1.02 | 1.8 | 7 | 570 | n/a | 0.17 |
| 5/8 | 1 | 1.08 | 1.8 | 7 | 1205 | 4820 | 0.33 |
| 5/8 | 2 | 1.16 | 1.8 | 7 | 1808 | 7230 | 0.39 |
| 3/4 | 0 | 1.22 | 2.1 | 8 | 488 | 3501 | 0.19 |
| 3/4 | 1 | 1.28 | 2.1 | 8 | 898 | 3587 | 0.37 |
| 3/4 | 2 | 1.36 | 2.1 | 8 | 1347 | 5387 | 0.47 |
| 1 | 0 | 1.47 | 2.7 | 9 | 718 | 2872 | 0.5 |
| 1 | 1 | 1.53 | 2.7 | 9 | 1077 | 4308 | 0.74 |
| 1 | 2 | 1.59 | 2.7 | 9 | 1433 | 5730 | 0.91 |
| 1 1/4 | 0 | 1.75 | 3.1 | 10 | 543 | n/a | 0.26 |
| 1 1/4 | 1 | 1.83 | 3.1 | 10 | 968 | 3872 | 0.93 |
| 1 1/4 | 2 | 1.91 | 3.1 | 10 | 1437 | 5745 | 1.23 |

Flexible Metal Hose Series

State metric female thread joint with 74 degree internal cone



Joint C Parameters

| I.D (mm) | Product Code | Thread D (mm) | C (mm) | S (mm) | H1 (mm) | H2 (mm) | I (mm) | II (MPa) | III (MPa) | 4S (MPa) | 6S (MPa) |
|----------|--------------|---------------|--------|--------|---------|---------|--------|----------|-----------|----------|----------|
| 6 | ZY-06C | M14 × 1.5 | 8 | 19 | 19 | 35 | 20 | 35 | 40 | 51 | 66 |
| 8 | ZY-08C | M16 × 1.5 | 8 | 22 | 20 | 38 | 18 | 30 | 33 | 51 | 61 |
| 10 | ZY-10C | M18 × 1.5 | 8 | 24 | 22 | 42 | 16 | 33 | 31 | 51 | 59 |
| 13 | ZY-13C | M22 × 1.5 | 10 | 27 | 23 | 44 | 14 | 25 | 27 | 43 | 47 |
| 16 | ZY-16C | M27 × 1.5 | 10 | 32 | 24 | 50 | 10 | 22 | 20 | 39 | 44 |
| 19 | ZY-19C | M30 × 1.5 | 11 | 36 | 25 | 56 | 8 | 18 | 18 | 34 | 42 |
| 22 | ZY-22C | M36 × 2 | 13 | 41 | 27 | 61 | 8 | 15 | 16 | 27 | 33 |
| 25 | ZY-25C | M39 × 2 | 14 | 47 | 32 | 70 | 6 | 11 | 12 | 20 | 24 |
| 32 | ZY-32C | M45 × 2 | 15 | 55 | 32 | 76 | 4 | 11 | 12 | 20 | 24 |
| 38 | ZY-38C | M52 × 2 | 17 | 60 | 38 | 92 | 4 | 9 | 9 | 17 | 20 |

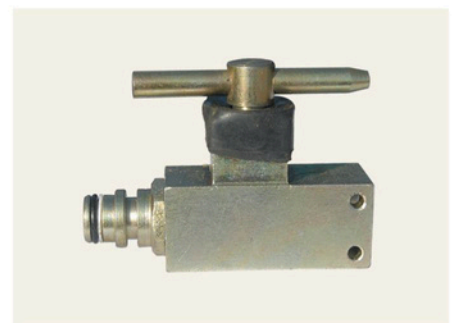
Special Connector for Coal Mine Rubber Hose



3 way connecting



Straight Connecting



Ball Stop Valve



Elbow connecting



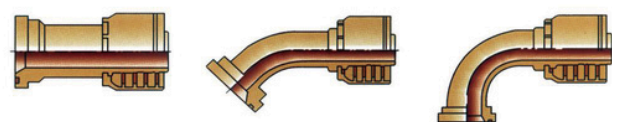
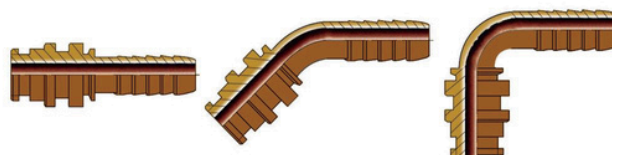
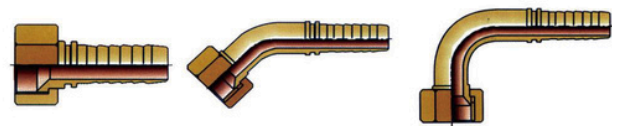
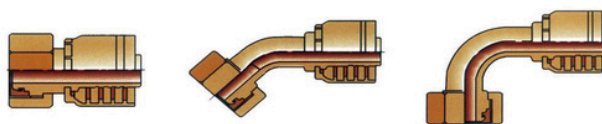
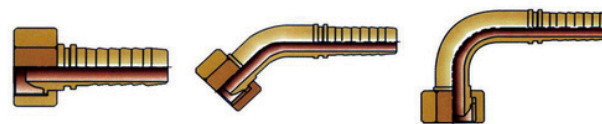
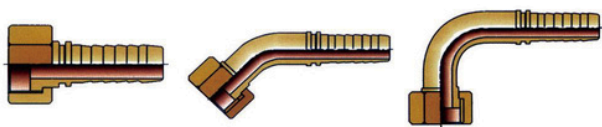
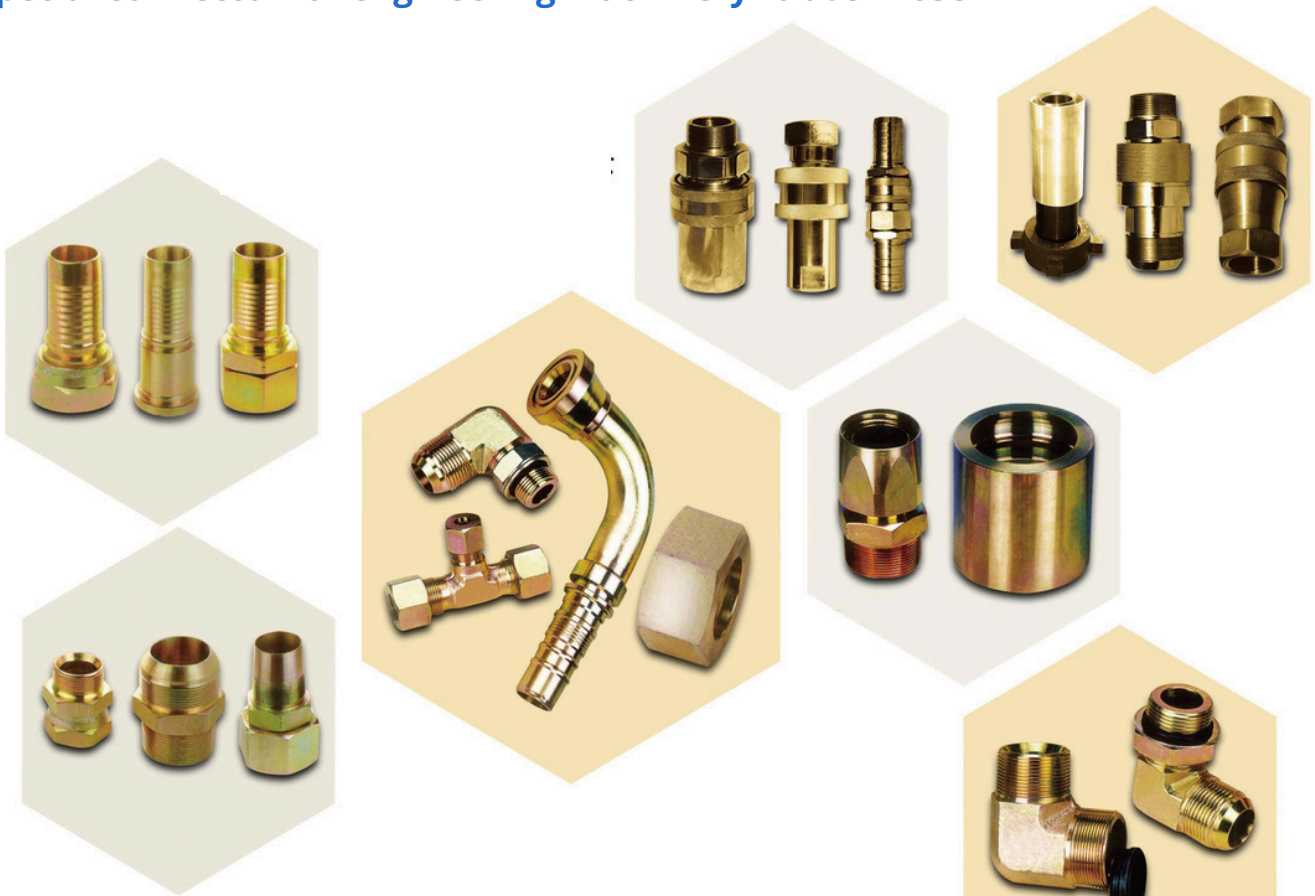
Joint K



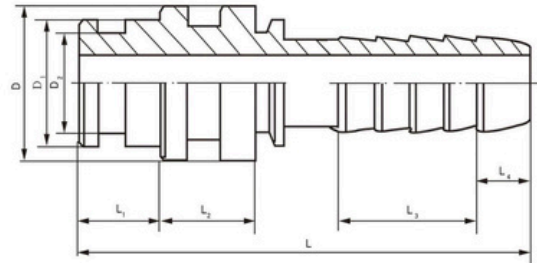
Safety Valve

Rubber Hose Joint Series

Special connector for engineering machinery rubber hose



Rubber Hose Joint Series



L stands for length.

1. Joint K₁,

Applied to hydraulic support equipment.

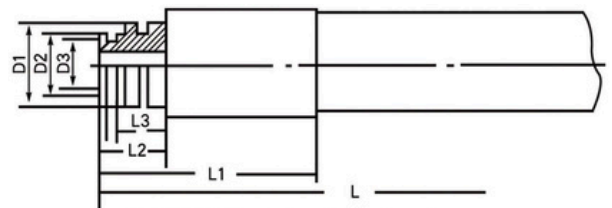
Technical Standard: MT986-2006 by state coal ministry

| I.D (mm) | Working Pressure (W.P.) kg/cm ² | Minimum Bending Radius (R) (mm) | D1 (mm) | D2 (mm) | D3 (mm) | L1 (mm) | L2 (mm) | L3 (mm) |
|----------|--|---------------------------------|---------|---------|---------|---------|---------|---------|
| Φ6 | 600 | 120 | 15 | 11 | 8 | 61 | 26 | 3.8 |
| Φ8 | 420 | 140 | 18 | 13 | 10 | 63 | 26 | 3.8 |
| Φ10 | 400 | 160 | 18 | 15 | 11 | 63 | 26 | 4.5 |
| Φ13 | 300 | 190 | 22 | 18 | 14 | 63 | 26 | 4.5 |
| Φ16 | 210 | 240 | 25 | 20 | 16 | 73 | 30 | 4.5 |
| Φ19 | 180 | 300 | 28 | 24 | 20 | 77 | 31 | 4.5 |
| Φ25 | 150 | 360 | 35 | 30 | 25 | 81 | 31 | 5.6 |
| Φ32 | 110 | 450 | 42 | 38 | 32 | 89 | 31 | 6.2 |

2. Joint K₂,

Applied to the general mining equipment made by the UK,

France, and other European countries.



L stands for length

| I.D (mm) | Working Pressure (W.P.) kg/cm ² | Minimum Bending Radius (R) (mm) | D1 (mm) | D2 (mm) | D3 (mm) | L1 (mm) | L2 (mm) | L3 (mm) |
|----------|--|---------------------------------|---------|---------|---------|---------|---------|---------|
| Φ6 | 600 | 120 | 15 | 10 | 7 | 65 | 30 | 3.1 |
| Φ8 | 420 | 140 | 20 | 14 | 10.8 | 66 | 29 | 3.1 |
| Φ10 | 400 | 160 | 20 | 14 | 10.8 | 66 | 29 | 3.0 |
| Φ13 | 300 | 190 | 24 | 18 | 14 | 66 | 29 | 3.6 |
| Φ16 | 210 | 240 | 26 | 21 | 17 | 72 | 29 | 3.6 |
| Φ19 | 180 | 300 | 29 | 24 | 20 | 80 | 34 | 3.6 |
| Φ25 | 150 | 360 | 39 | 31 | 27 | 85 | 35 | 3.6 |
| Φ32 | 110 | 450 | 46 | 38 | 34 | 93 | 35 | 3.6 |

Rubber Hose Joint Series



Ordinary Conveyor Belt

A typical conveyor belt is composed of multiple layers of rubber (natural or synthetic) bonded together with fabric. The top and bottom layers are covered with rubber, designed for transporting medium-sized blocks, granules, and powdered materials.

Types: According to the rubber's performance, the belt can be divided into heavy-duty, regular, and light-duty types.



Specification

| Belt Width (mm) | Number of Fabric Layers | Cover Rubber Thickness (mm) – Working Surface | Cover Rubber Thickness (mm) – Non-working Surface |
|-----------------|-------------------------|---|---|
| 300 | 3 ~ 5 | 4.5 / 3.0 / 1.5 | 3.0 / 1.5 |
| 400 | 3 ~ 6 | 4.5 / 3.0 / 1.5 | 3.0 / 1.5 |
| 500 | 3 ~ 6 | 4.5 / 3.0 / 1.5 | 3.0 / 1.5 |
| 650 | 3 ~ 6 | 4.5 / 3.0 / 1.5 | 3.0 / 1.5 |
| 800 | 4 ~ 6 | 6.0 / 4.5 / 3.0 | 4.5 / 3.0 |
| 1000 | 3 ~ 8 | 6.0 / 4.5 / 3.0 | 4.5 / 3.0 |
| 1200 | 4 ~ 10 | 6.0 / 4.5 / 3.0 | 4.5 / 3.0 |
| 1400 | 4 ~ 10 | 6.0 / 4.5 / 3.0 | 4.5 / 3.0 |
| 1600 | 5 ~ 10 | 6.0 / 4.5 | 4.5 |
| 1800 | 5 ~ 10 | 6.0 / 4.5 | 4.5 |
| 2000 | 5 ~ 10 | 6.0 / 4.5 | 4.5 |
| 2200 | 5 ~ 10 | 6.0 / 4.5 / 3.0 | 4.5 / 3.0 |

Nano Aeration Film, Sheet

Nanotechnology, German quality, modern imports, pioneering nitrogen expansion process.

