

江苏西沙科技有限公司（CDSR）是国内领先也是规模最大的输油软管（GMPHOM 2009）和疏浚软管制造商，专业生产疏浚胶管，海洋输油胶管和其它橡胶制品：

1. 大口径排，吸泥胶管
2. 自浮排泥胶管，钢管浮体
3. 海上输油软管(GMPHOM 2009)
4. 挖泥船橡胶泥泵衬板，泥门密封条
5. 各种规格码头护舷和拖轮护舷
6. 桥梁橡胶支座，桥梁伸缩缝装置

作为国内首家开发成功并生产自浮式排泥胶管、铠装管和海上输油软管的企业，我司奉行“诚信立业、质量领先”的经营理念，秉承“国内争第一，国外创一流”的精神，致力于把企业打造成一家专业生产高品质橡胶产品的世界级公司。

Jiangsu CDSR Technology Company Co., Ltd.(CDSR) is a leading and also the biggest manufacturer of marine hoses(GMPHOM 2009) and dredging hoses in China, specialized in the manufacture of dredging hose, oil hose and other rubber products:

1. Large-bore Discharge/Suction Hose
2. Floating Discharge Hose, Pipe Float
3. Marine Oil Hose(GMPHOM 2009)
4. Rubber Lining for Dredger Pump, Bottom Door Seal for Dredger
5. Various Rubber Fender for Dock and Tugboat.
6. Rubber Bearing for Bridge, Bridge Expansion Joint.

As the first company in China that developed Floating Discharge Hose, Armored Hose and Marine Oil Hose, CDSR adheres to the business philosophy of "establishing a business with integrity and leading quality", and the spirit of "struggling for the first domestically and creating a first-class company globally", committed to build itself into a world-class company specialize in high-quality rubber products.

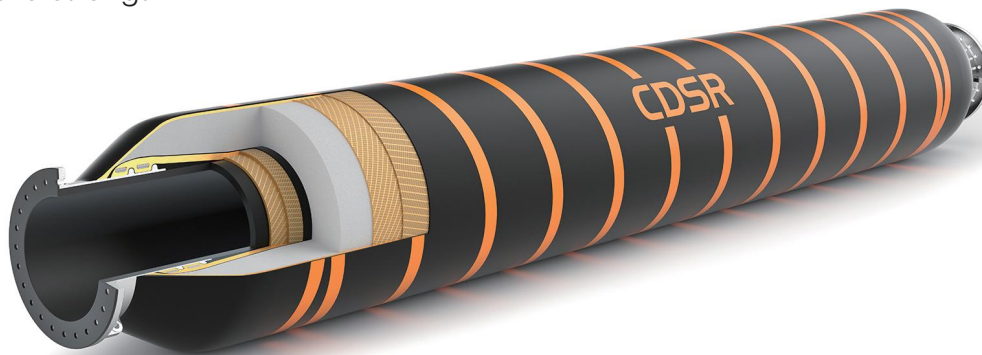


特点:

- (1) 高耐磨内层，带有耐磨警示色层
- (2) 外层耐天候、耐紫外线
- (3) 可提供不同的浮力级别
- (4) 良好的弯曲性能
- (5) 较高的抗拉强度

Features:

- (1) Highly wear-resistant lining, with wear-warning colour layer.
- (2) Outer cover resistant to weather and UV.
- (3) Various buoyancy levels are available.
- (4) Good bending performance.
- (5) High tensile strength.



技术参数 Technical Parameters:

| | |
|-------------------------------|---|
| (1) 公称内径 Nominal Bore Size | 400mm, 500mm, 600mm, 700mm, 750mm, 800mm, 850mm, 900mm, 1000mm, 1100mm, 1200mm |
| (2) 胶管长度 Hose Length | 6 m ~ 11.8 m, |
| (3) 工作压力 Working Pressure | 1.0 MPa ~ 4.0 MPa |
| (4) 浮力 Buoyancy | SG 1.0 ~ SG 2.3 |
| (5) 弯曲角度 Bending Angle | 可达60° up to 60° |

* 可提供定制规格
Customized specifications on request.

铠装胶管内置耐磨钢环，特别适用于恶劣的工作条件，用于输送如珊瑚礁、风化岩、矿石等尖锐坚硬的介质。

Armored Hoses have built-in wear-resistant steel rings. They are especially designed for harsh working conditions, such as conveying sharp and hard materials like coral reefs, weathered rocks, ore, etc.

特点:

- (1) 优异的耐磨性能，抗冲击性强
- (2) 优秀的曲挠性能与弯曲性能
- (3) 压力等级范围广，可以承受正压和负压

Features:

- (1) Excellent wear resistance and high impact resistance.
- (2) Good flexibility and bending performance.
- (3) Wide range of pressure rating, withstands both positive and negative pressure.



技术参数 Technical Parameters:

| | |
|---|---|
| (1) 公称内径 Nominal Bore Size | 500mm, 600mm, 700mm, 750mm, 800mm, 850mm, 900mm, 1000mm, 1100mm, 1200mm |
| (2) 胶管长度 Hose Length | 1 m ~ 11.8 m |
| (3) 工作压力 Working Pressure | 钢法兰型(Steel Nipple Type): ≤ 4.0 MPa 胶法兰型(Sandwich Flange Type): ≤ 2.0 MPa |
| (4) 真空度 Tolerable Vacuum | -0.08 MPa |
| (5) 耐磨环硬度 Hardness of Wear-resistant Rings | HB 400 ~ HB 500 |

* 可提供定制规格

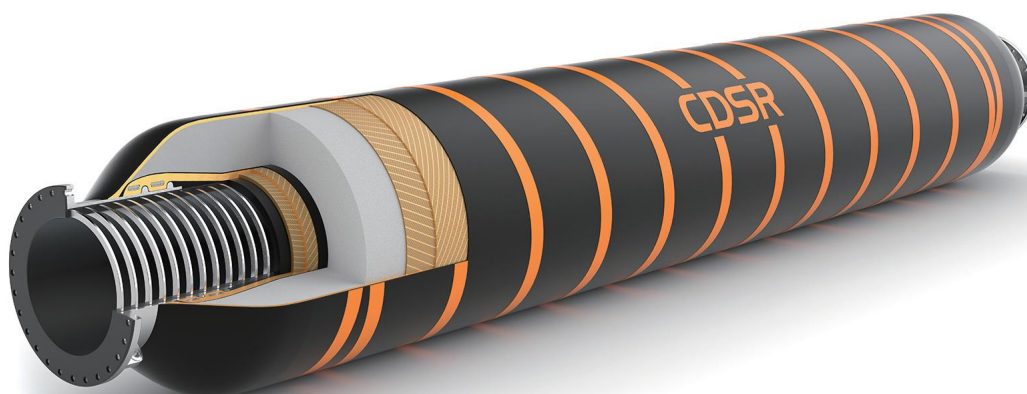
Customized specifications on request.

特点:

- (1) 优良的耐磨性和抗冲击性
- (3) 良好的柔韧性和弯曲性能
- (4) 承压能力高
- (5) 良好的漂浮性能

Features:

- (1) Excellent wear resistance and impact resistance.
- (2) Good flexibility and bending performance.
- (3) High pressure-bearing capacity.
- (4) Good floating performance.



技术参数 Technical Parameters:

| | |
|---|--|
| (1) 公称内径 Nominal Bore Size | 700mm, 750mm, 800mm, 850mm, 900mm, 1000mm, 1100mm, 1200mm |
| (2) 胶管长度 Hose Length | 6 m ~ 11.8 m |
| (3) 工作压力 Working Pressure | 2.5 MPa ~ 4.0 Mpa |
| (4) 耐磨环硬度 Hardness of Wear-resistant Rings | HB 400 ~ HB 500 |
| (5) 浮力 Buoyancy | SG 1.0 ~ SG 2.4 |

* 可提供定制规格
Customized specifications on request.

特点:

- (1) 优良的耐磨性
- (2) 良好的柔韧性
- (3) 使用时弯曲一定角度仍能保持畅通
- (4) 可提供各种压力等级
- (5) 带法兰密封，保证连接法兰之间良好的密封性能
- (6) 安装方便、安全可靠、应用范围广

Features:

- (1) Excellent wear resistance.
- (2) Good flexibility.
- (3) Remains unobstructed when bent to certain degrees during use.
- (4) Various pressure ratings are available.
- (5) With flange seals ensuring good sealing performance between the flanges connected.
- (6) Easy to install, safe and reliable, suitable for a wide range of applications.



技术参数 Technical Parameters:

| | |
|-------------------------------|---|
| (1) 公称内径 Nominal Bore Size | 200mm, 300mm, 400mm, 500mm, 600mm, 700mm, 800mm, 900mm, 1000mm, 1100mm, 1200mm |
| (2) 胶管长度 Hose Length | 1 m ~ 11.8 m |
| (3) 工作压力 Working Pressure | 1.0 MPa ~ 3.5 MPa |

- * 可提供定制规格
Customized specifications on request.

特点:

- (1) 良好的耐磨性
- (2) 与相同口径和长度的钢法兰管相比，具有更好的弯曲性能
- (3) 良好的伸缩性能
- (4) 应用广泛

Features:

- (1) Good wear resistance.
- (2) Has better bending performance compared with the steel nipple type with the same bore size and length.
- (3) Good extensibility.
- (4) Applies to various applications.



技术参数 Technical Parameters:

| | |
|-------------------------------|-----------------------------------|
| (1) 公称内径 Nominal Bore Size | 200mm, 300mm, 400mm, 500mm, 600mm |
| (2) 胶管长度 Hose Length | 0.8 m ~ 11 m |
| (3) 工作压力 Working Pressure | 可达2.0 MPa up to 2.0 MPa |

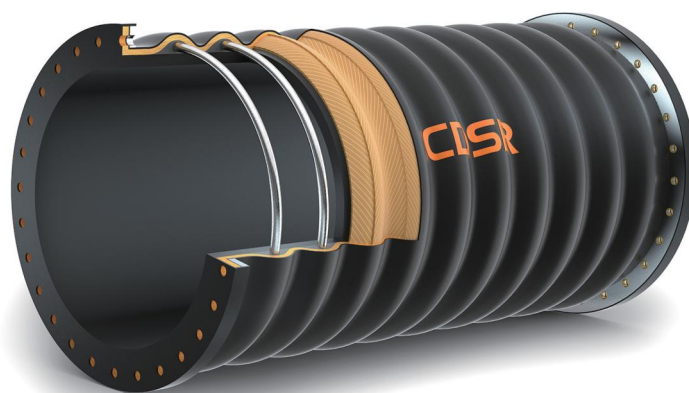
* 可提供定制规格
Customized specifications on request.

吸泥胶管主要应用于耙吸式挖泥船（TSHD）的耙臂或绞吸式挖泥船（CSD）的桥架上。吸泥胶管能承受负压和一定的正压，并能在动态弯曲条件下持续工作。

Suction Hose are mainly applied on the drag arm of the Trailing Suction Hopper Dredger(TSHD) or the cutter ladder of the Cutter Suction Dredger(CSD). Suction Hose can withstand negative pressure in addition to a certain positive pressure, and continuously work under dynamic bending conditions.

特点：

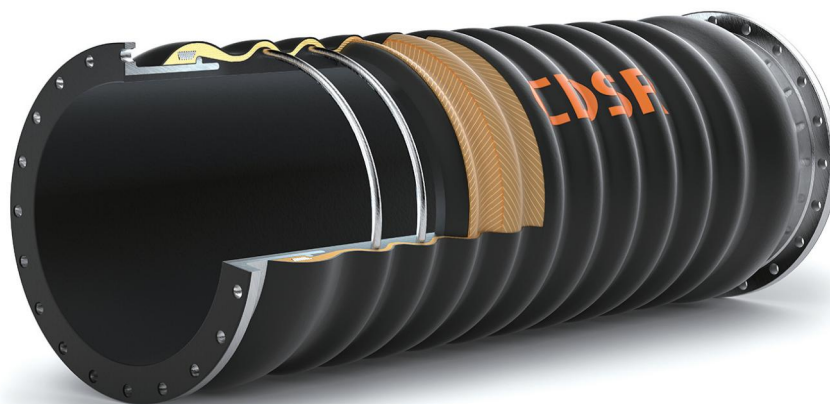
- (1) 良好的耐磨性能
- (2) 耐天候
- (3) 耐曲挠
- (4) 便于安装



Features:

- (1) Good wear resistance.
- (2) Weather resistance.
- (3) Good flexibility.
- (4) Easy to install.

* 规格可订制
Specifications on request.



爬坡管专为排泥管线中大角度弯曲部位而设计。主要作为过渡软管用于连接水上浮管和水下沉管，也可应用在水陆架头、管线跨越围堰或防波堤的位置。

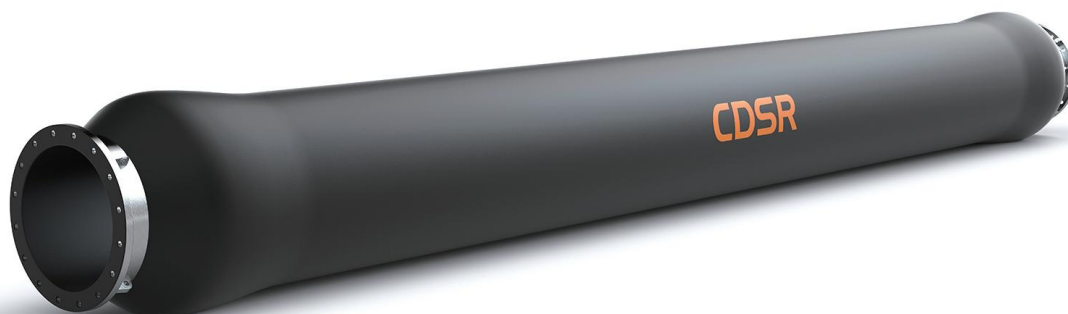
The Slope-adapted Hose is specially designed for the large-angle bending parts in discharge pipelines. It is mainly used as the transition hose connecting with floating pipeline and submarine pipeline, or with a floating pipeline and an onshore pipeline. It can also be applied in the position where a pipeline crosses cofferdam or breakwater.

特点:

- (1) 优良的耐磨性
- (2) 耐扭曲、柔韧性好
- (3) 可提供各种压力等级
- (4) 大角度弯曲时仍能保持畅通，
可长时间在弯曲状态下工作
- (5) 耐磨外层，适用于恶劣作业环境

Features:

- (1) Excellent wear resistance.
- (2) Twist-resistant, with good flexibility.
- (3) Various pressure ratings are available.
- (4) Remains unobstructed when bent to a large angle, suitable for working in a bending state for long.
- (5) With wear-resistant outer cover, suitable for harsh working environments.



技术参数 Technical Parameters:

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|-------------------------------|---|
| (1) 公称内径 Nominal Bore Size | 600mm, 700mm, 800mm, 850mm, 900mm, 1000mm, 1100mm |
| (2) 胶管长度 Hose Length | 5 m ~ 11.8 m |
| (3) 工作压力 Working Pressure | 2.5 MPa ~ 3 MPa |
| (4) 弯曲角度 Tolerable Vacuum | 可达90° up to 90° |

* 可提供定制规格

Customized specifications on request.

特点:

- (1) 工作压力可为正压或负压
- (2) 优异的耐磨性
- (3) 良好的弹性
- (4) 良好的减震性能

Features:

- (1) Available with positive or negative pressure rating.
- (2) Excellent abrasion resistance.
- (3) Good elasticity.
- (4) Good shock absorption.



技术参数 Technical Parameters:

| | |
|-------------------------------|--|
| (6) 公称内径 Nominal Bore Size | 200mm, 350mm, 400mm, 500mm, 600mm, 700mm, 750mm, 800mm, 850mm, 900mm, 1000mm, 1100mm, 1200mm, 1300mm |
| (7) 胶管长度 Hose Length | 0.2 m ~ 1 m |
| (8) 工作压力 Working Pressure | -0.1 MPa ~ 3.0 MPa |

* 可提供定制规格

Customized specifications on request.

虾节管通常用于绞吸式挖泥船（CSD）的桥架连接，适用于输送珊瑚、砾石、粗砂、风化岩等尖锐坚硬的介质。

The Segment Steel Cone Hose is usually applied in the cutter ladder of Cutter Suction Dredger (CSD), suitable for conveying sharp, hard materials like coral, gravel, coarse sand, weathered rock, etc.

特点：

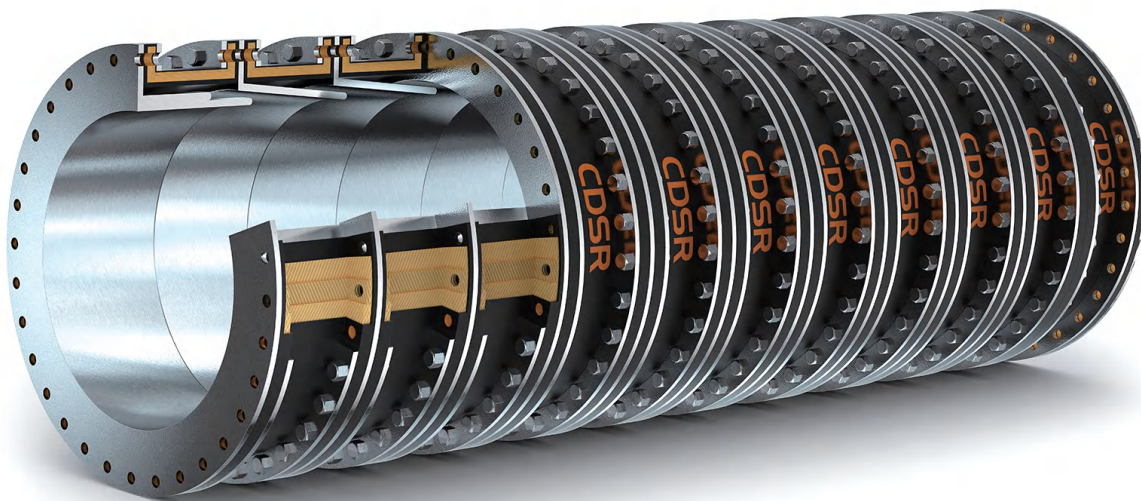
- (1) 内置超耐磨钢作为工作表面
- (2) 定向组合和连接
- (3) 稳定性高，输送能力强

Features:

- (1) Built in with super wear-resistant steel cones as the working surface.
- (2) Directional combination and connection.
- (3) High stability and conveying capacity.

* 规格可订制

Specifications on request.



艏吹管系列是耙吸式挖泥船（TSHD）艏吹系统的重要组成部分，由艏吹浮球、艏吹A管、艏吹B管和艏吹C、D管组成，通过快速接头可以快速连接到艏吹系统或从艏吹系统断开。

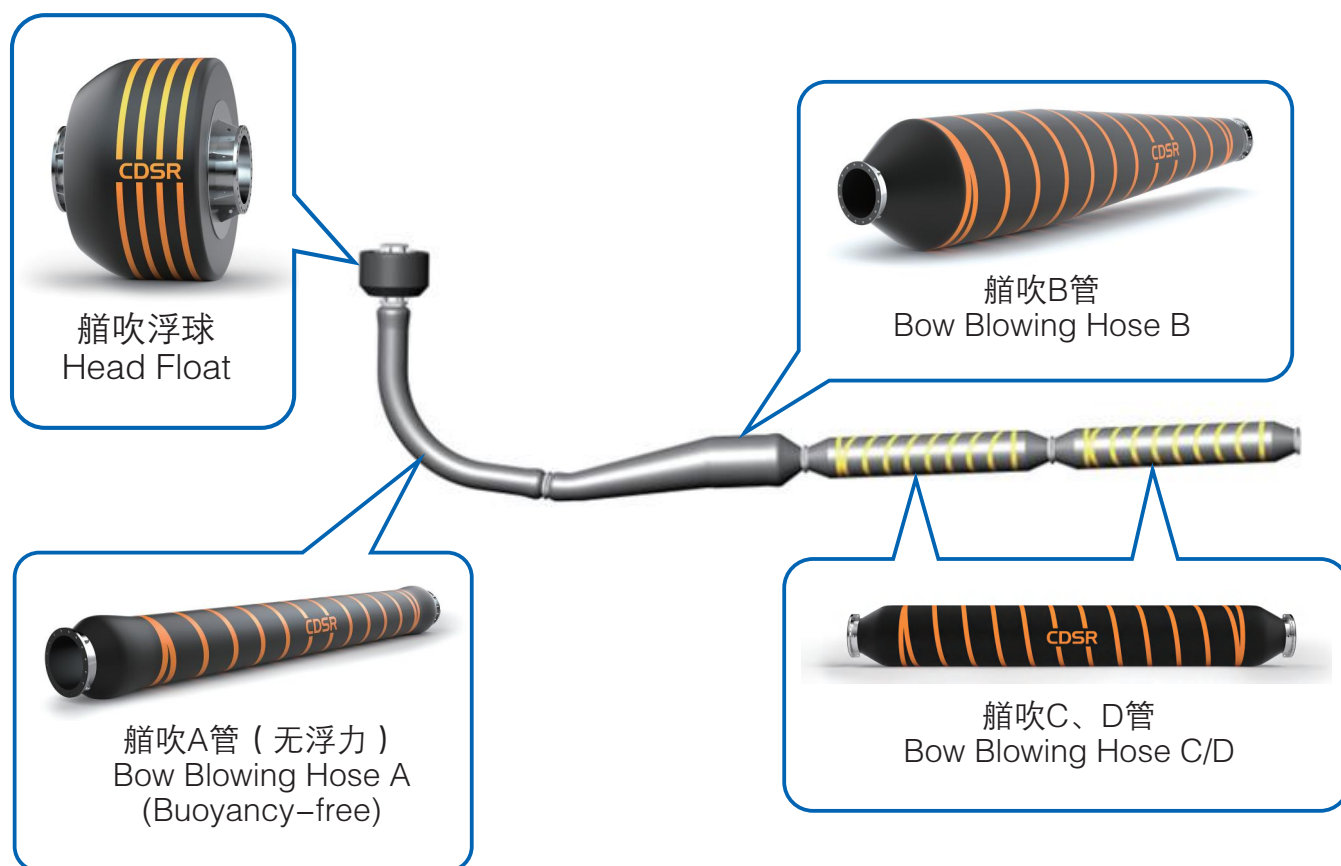
The Bow Blowing Hoses Set is an important part of the bow blowing system on Trailing Suction Hopper Dredger(TSHD). It is composed of head float, Bow Blowing Hose A, Bow Blowing Hose B, Bow Blowing Hose C and Bow Blowing Hose D. Through the quick coupling, it can quickly be connected to or disconnected from the bow blowing system.

特点：

- (1) 较高的抗拉强度。
- (2) 优良的柔韧性，可任意方向弯曲。
- (3) 有足够的浮力，能自行浮在水中。
- (4) 艏吹浮球外表面有彩色标记，便于识别和安全操作。

Features:

- (1) High tensile strength.
- (2) Excellent flexibility, can be bent in any direction.
- (3) Has sufficient buoyancy and can float in the water on its own.
- (4) Colour markings on the external surface of the Head Float for easy identification and safe operating.



* 规格可订制

Specifications on request.

海水提取管是海水吸收系统（也称为冷却水进水系统）的一部分，可匹配不同应用中的海水吸收系统而定制，公称内径可为20至60英寸，软管长度可达11米。

The Seawater Uptake Hoses are part of the Seawater Uptake Systems (also known as the Cooling Water Intake System), customized to match the Seawater Uptake Systems in individual applications and installations, and are available with 20"– 60" nominal diameter, and up to 11m hose length.

特点:

- (1) 安全系数高
- (2) 耐曲挠
- (3) 良好的稳定性
- (4) 较长的使用寿命

Features:

- (1) High safety factor.
- (2) Good flexibility.
- (3) Good stability.
- (4) Long service life.



* 规格可订制
Specifications on request.