

## 公司简介



## ▶ COMPANY PROFILE

江苏西沙科技有限公司，  
专业生产疏浚胶管和海洋输油  
胶管，以及码头护舷等橡胶制品。



- 1.大口径排，吸泥胶管；
- 2.自浮排泥胶管，塑料浮体，  
钢管浮体；
- 3.海洋水下输油胶管和水上  
漂浮输油胶管；
- 4.挖泥船橡胶泥泵亲板，泥门  
框，泥门密封条；
- 5.各种规格码头护舷和拖输护舷；
- 6.自浮排泥胶管是我公司国内  
第一家研发的高新技术产品；
- 7.漂浮输油管是公司国内首家  
研发新产品。

我公司以科学求发展，以质量求  
生存，是江苏高新技术企业。

Jiangsu CDSR Technology Co.,ltd.

is specialized in the manufacture of dredging  
hose,oil hose,rubber fender and other rubber  
products,our main products are as follows:

1. Large bore discharge/suction hose;
2. Floating discharge hose,plastic float,pipe float;
3. Submarine oil hose and floating oil hose;
4. Rubber plate for pump of Dredger,rubber frame  
for Dredger and sealing strip;
5. Rubber fender for Quay and Tuy Boat;
6. Floating discharge hose is our high-tech product  
which is firstly developed by CDSR nationwide;
7. Floating oil hose is the patented product which is  
firstly developed by CDSR nationwide.

CDSR as a High-Tech Enterprise of Jiangsu  
Province,is striving in technical innovation,and  
permanent quality improvement.

# 疏浚胶管 DREDGING HOSE

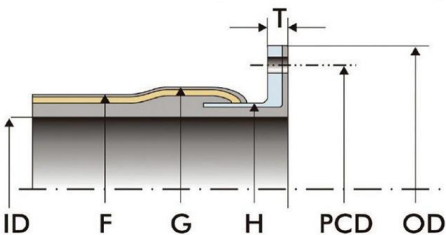
排泥胶管 ▶ DISCHARGE HOSE

▶ 性能:

钢法兰排泥胶管用于与疏浚船配套输送泥沙。厚壁18-70毫米。适宜工作温度为零下20摄氏度到50摄氏度。便于安装，使用灵活，安全，耐磨，耐曲挠。

▶ PERFORMANCE:

The steel flange discharge hoses are used with Dredgers for silt/gravels conveyance. Thickness of the pipe wall is from 18mm to 70mm. The suitable working temperature is from -20°C to 50°C. It is convenient to install, flexible to use, safe, abrasion - resistant and bending - resistant.



内径 ID		工作压力 (MPa) Working Pressure	爆破压力 (MPa) Burst Pressure	长度 (m) Length	参考壁厚 (mm) Pipe Wall Thickness
mm	公差 (mm) T				
300	±2	0.4-1.2	3.6	1-3	34-37
414	±2	0.4-1.2	3.6	1-3	35-37
560	±3	0.4-1.2	3.6	2-3	40-45
600	±3	0.4-1.2	3.6	2-3	40-45
700	±3	0.8-1.5	4.5	2-3	40-45
800	±4	1.2-2.5	5.5	2-3	50-52
900	±4	1.5-2.5	7.5	2-3	55-58
1000	±5	2.0-2.5	7.5	3-5	75

ID=Inner diameter  
L=Length  
T=Tolerance

Other technical parameter can be made according to the clients' requirements.  
其他技术参考根据客户的需要制定

# 疏浚胶管 DREDGING HOSE

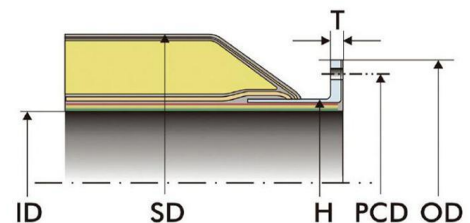
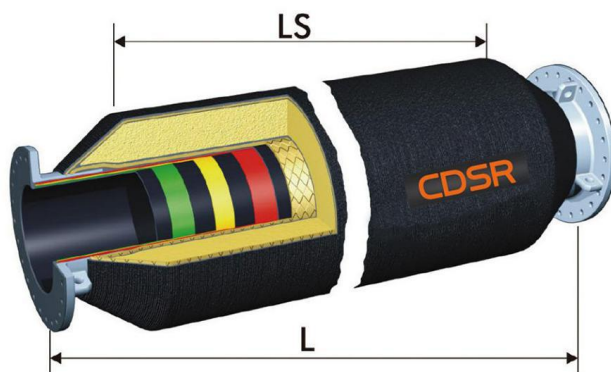
漂浮胶管 ► FLOATING DISCHARGE HOSE

## ► 性能:

1. 高耐磨，防紫外线橡胶外层；
2. 磨损指示色层；
3. 独立的泡沫浮层；密封不吸水；浮出水面部分不小于总体面积的20%；
4. 高品质，强耐磨橡胶；
5. 法兰按照客户要求定制；
6. 弯曲角度：工作状态能弯曲角度 $0^{\circ}$ - $45^{\circ}$ 。

## ► PERFORMANCE:

1. Outer cover with excellent abrasion resistance and UV protection.
2. Wearing colored indicator layer.
3. Single foam floatation casing, preventing water absorption. The hose emergence above water is not less than 20% of the total volume.
4. High quality, wear resistant rubber.
5. Flange design according to customers' requests.
6. Bending angle: In working condition, the bending angle is from  $0^{\circ}$  to  $45^{\circ}$ .



Other technical parameter can be made according the clients' requirements.

其他技术参考根据客户的需要制定



# 疏浚胶管 DREDGING HOSE

## 铠装胶管 ► ARMORED HOSE

### ► 性能:

铠装胶管用于疏浚工程，与管线配套使用，非常适用于输送具有锋利接触面、较大体积、比重较大的物体，如珊瑚礁、粗砂、风化岩等。目前我公司生产的用于国外疏浚工程管线的铠装胶管输送珊瑚礁等已经达的了4000万方以上，目前仍在使用的。

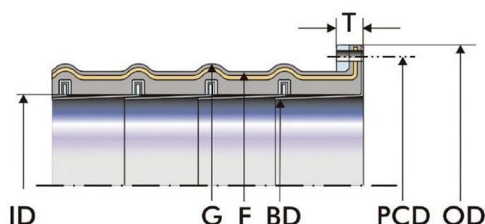
1. 内置HB400等钢材超耐磨
2. 内层胶具有很好的耐磨性能
3. 具有良好的曲挠性能



### ► PERFORMANCE:

Armored Hose is used in dredging project and assorting with the pipe line, it is applicable for transporting the object which has sharp interface, bigger volume, heavy specific gravity, such as coral reef, coarse sand and weathered rock. At present the transportation of coral reef of our armored hose which is used in dredging project overseas has already exceed 40,000,000 square, and till now the hose is still practicable in the project.

1. Building with HB400 wear rings and high abrasion resistance.
2. Inner liner of excellent abrasion-resistant performance.
3. Favorable bending resistance.



# 疏浚胶管 DREDGING HOSE

装甲胶管 ► ARMORED HOSE

## ► 性能:

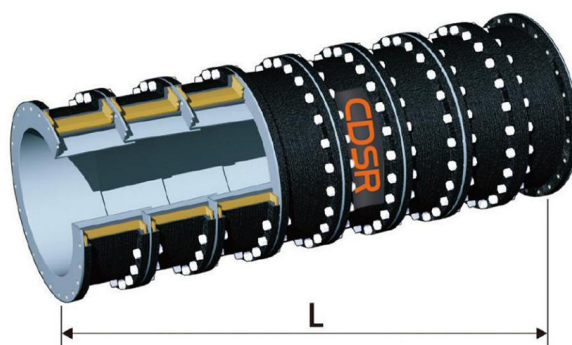
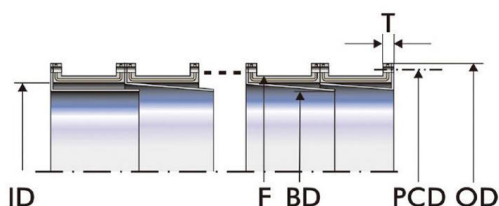
装甲胶管用于疏浚采矿工程，与管线配套使用，附加值较高，主要适用于输送具有锋利接触面、较大体积、比重较大，相对冲击强度较大的矿物质，如金刚砂、矿石等。

1. 使用超耐磨的30CrMnSi作为工作面
2. 定向组装与对接
3. 使用稳定性高，输送能力强

## ► PERFORMANCE:

Armored Hose is used in dredging mining project and assorting with the pipe line which has higher value. The hose is mainly applicable for transporting mineral which has sharp interface, bigger volume, heavy specific gravity, and comparative strong impact, for example, diamond and ore.

1. Using the super abrasion-resistant 30CrMnSi as the working surface.
2. Directional installation and connection.
3. Excellent using stability and splendid transportation.



# 疏浚胶管 DREDGING HOSE

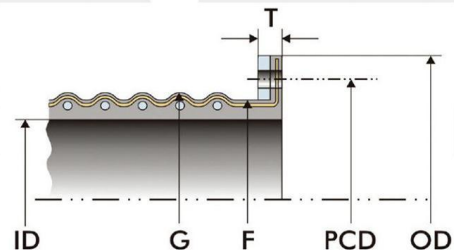
吸泥胶管 ▶ SUCTION HOSE

## ▶ 性能:

钢法兰吸泥胶管用于与疏浚船配套吸泥沙。厚壁31-58毫米。适宜工作温度为零下20摄氏度到50摄氏度。便于安装，使用灵活，安全，耐磨，耐曲扰。

## ▶ PERFORMANCE:

The steel flange suction hoses are used with Dredgers for silt/gravels conveyance. Thickness of the pipe wall is from 31mm to 58mm. The suitable working temperature is from -20°C to 50°C. It is convenient to install, flexible to use, safe, abrasion-resistant and bending-resistant.



内径	ID	工作压力 (MPa) Working Pressure	长度 (m) Length	参考壁厚 (mm) Wall Thickness
mm	公差 (mm) T			
250	±2	60mm 泵柱	1-3	31-32
300	±2		1-3	34-37
414	±2		1-3	35-37
560	±3		1-3	40-45
600	±3	Max vac 650mm Hg	2-3	40-45
700	±3		2-3	40-45
800	±4		2-3	50-52
900	±4		2-3	55-58

ID=Inner diameter  
L=Length  
T=Tolerance

Other technical parameter can be made according to the clients' requirements.  
其他技术参考根据客户的需要制定



# 疏浚胶管 DREDGING HOSE

## 爬坡胶管 ▶ SLOPE-ADAPTED HOSE

### ▶ 性能:

爬坡管，与疏浚工程的管线配套使用，主要用于水上浮管-水下沉管-水陆架头或围堰、防波堤陆地管之间的联结管，外形呈波纹状。

1. 高品质、强耐磨的内层橡胶
2. 良好的曲挠性能
3. 最大工作弯曲角度可达90度，并且能一直保持内壁平滑、通畅
4. 能长期在弯曲状态下工作
5. 挺性好，具有自动恢复到一定平衡角的功能
6. 具有优异耐磨性能的外层保护橡胶，能适应恶劣的施工环境

### ▶ PERFORMANCE:

Slope- adapted Hose, can be used in dredging project and assort with the pipe line, it is mainly applicable for floating hose above water, sinking hose below water, and the connecting hose which connect the continental shelf, cofferdam and wave- resistant hose. The shape of the hose is corrugated.

- 1.Inner rubber of high quality and excellent abrasion- resistance;
2. Favorable bending resistance;
3. The maximum woking angle can reach 90 degree; keeping inner wall smooth all through;
4. Working under the bending situation for a long time;
5. Favorable stiffness, the function of automatic recovery to the angle of equilibrium;
- 6.Outer protect rubber of excellent abrasion resistance which can adapt to harsh construction environment.

