LETONE · 利通科技

让流体技术幸福亿万大众

工业软管

INDUSTRIAL HOSE



WWW.LETONE.CN

企业简介 company profile

2003年深耕至今，利通科技聚焦超高压流体创新与应用核心赛道，深耕**高分子材料、流体动力传动、装备制造、装备应用**四大核心业务板块，构建起覆盖全产业链的技术与服务体系，专业为全球用户提供**页岩油气钻采管路、液压管路、核电管路、超高压水射流管路、氢气加注管路、数据中心液冷管路、市政智慧管网、超高压食品灭菌及高分子材料共混物**九大高效解决方案。凭借稳健的经营发展，利通科技核心经营指标长期稳居行业前列，累计斩获“国家级专精特新‘小巨人’企业”“国家级绿色工厂”“国家级高新技术企业”“河南省制造业单项冠军企业”“中国胶管十强企业”等数十项权威荣誉，2021年11月15日，利通科技（股票代码：920225）成功登陆北京证券交易所，正式迈入高质量发展新阶段。

围绕四大核心业务板块，利通科技打造超高压流体全产业链布局，形成“延链、补链、强链”一体化产业优势。其中**高分子材料领域**以高性能混炼胶、改性材料及特种橡胶为主攻方向，为上下游产业提供核心材料支撑；**流体动力传动领域**重点研发生产高压及超高压软管、流体连接件与总成产品，兼具低弯曲、高压力、长寿命、耐老化等性能优势，广泛覆盖液压传动、石油钻采、工业输送、液冷系统等高端应用场景；**装备制造领域**聚焦绿色安全的超高压HPP食品灭菌装备，打造差异化核心装备产品；**装备应用领域**依托核心超高压技术，专业提供食品灭菌服务及市政管网疏通、破拆等工程服务与配套装备。凭借全链条的产品与技术能力，利通科技产品已广泛应用于工程机械、石油钻采、能源核电、轨道交通、船舶医药、绿色食品、市政工程等多个关键领域。

研发与合规能力是企业的核心竞争力，利通科技建有CNAS认证的国家级实验室，搭建起“一院四所”超高压流体创新研究院，含青岛高分子材料研究所、漯河流体研究所、郑州超高压装备研究所、漯河超高压装备应用研究所，并与中原食品实验室共建公共研发平台，全力推动超高压流体产业规模化发展。同时，利通科技构建起覆盖全业务的权威认证矩阵，以体系认证筑牢管理根基，以产品认证保障全球市场准入，为产品质量与合规运营提供全方位支撑。**体系认证**涵盖质量管理体系（GB/T 19001-2016/ISO 9001:2015）、武器装备质量管理体系（GJB 9001C-2017）、石油天然气行业制造类组织质量管理体系（API Q1）、汽车质量管理体系（IATF 16949:2016）、环境管理体系（GB/T 24001-2016/ISO 14001:2015）、职业健康安全管理体系（GB/T 45001-2020/ISO 45001:2018）、能源管理体系（GB/T 23331-2020/ISO 50001:2018/RB/T 114-2023）及邓白氏认证，实现全流程规范化管控。**产品认证**拥有矿用产品安全标志（MA·KA）、MSHA 认证、美国石油协会 API 产品认证（7K、16C、17K）、美国船级社 ABS 型式认可、挪威船级社 DNV 型式认可、劳氏防火认证、CE 认证、GOST-R 认证 等国际主流认证，全面满足国内外高端市场与特种行业准入要求。

自成立以来，利通科技始终坚守“以客户为中心、尊重员工、敬畏产品”的核心价值观，坚定践行“独创引领，利他聚能”的发展战略，以打造“绿色利通、创新利通、数字利通、幸福利通”为发展目标，凭借新技术、新装备、新材料的持续创新引领行业高质量发展，致力于成为“高质量的价值创造者、有温度的幸福缔造者”，让流体技术幸福亿万大众。



Founded in 2003, Letone has been dedicated to the core track of ultra-high pressure (UHP) fluid innovation and application. We focus on four core business segments: **Polymer Materials, Fluid Power Transmission, Equipment Manufacturing**, and **Equipment Application**, and have built a comprehensive technology and service system covering the entire industrial chain. We deliver nine high-efficiency solutions to global customers, including UHP hose systems for oil & gas drilling, hydraulics, nuclear power, water jet transmission, hydrogen refueling and data center liquid cooling, municipal pipe network dredging services, UHP high-pressure processing (HPP) food sterilization services, and high-performance polymer blend material solutions.

With steady business development, Letone has maintained top-tier core operating indicators in the industry for years and won numerous authoritative honors, including the National-level "Little Giant" Enterprise (China's top specialized & innovative manufacturing enterprise), National Green Factory (China's national low-carbon manufacturing certification), National High-Tech Enterprise, Henan Provincial Manufacturing Single Champion Enterprise (Leader in China's rubber hose industry), and Top 10 China Rubber Hose Enterprises. On November 15, 2021, Letone (Stock Code: 920225) was successfully listed on the Beijing Stock Exchange (BSE) as one of its first batch of listed companies, officially entering a new stage of high-quality development.

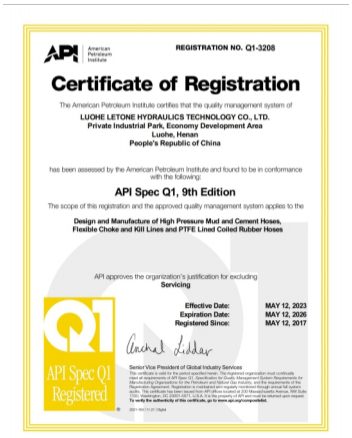
Centered on its four core business segments, Letone has built a full industrial chain layout for UHP fluid and forged integrated industrial advantages through industrial chain extension, supplementation and strengthening. In the **Polymer Materials segment**, we focus on high-performance compounded rubber, modified materials and special rubber, providing core material support for upstream and downstream industries. In the **Fluid Power Transmission segment**, we specialize in R&D and production of high and UHP hoses, fluid fittings and hose assemblies, which feature *a small bending radius, high pressure resistance, long service life and excellent anti-aging performance*, and are widely applied in high-end scenarios such as hydraulic transmission, oil drilling & production, industrial conveying and liquid cooling systems. In the **Equipment Manufacturing segment**, we focus on green and safe HPP food sterilization equipment, creating differentiated core equipment products. In the **Equipment Application segment**, leveraging our core UHP technologies, we offer professional HPP food sterilization services, as well as engineering services and supporting equipment for municipal pipe network dredging and demolition. Endowed with full-chain product and technical capabilities, Letone's products and services are widely used in key industries including engineering machinery, oil drilling & production, energy & nuclear power, rail transit, shipbuilding & pharmaceuticals, green food and municipal engineering.

R&D and compliance capabilities are Letone's core competitiveness. We own a CNAS-accredited national laboratory and established the UHP Fluid Innovation Research Institute. Meanwhile, Letone has constructed an authoritative certification matrix covering all business operations: we solidify our management foundation with system certifications and ensure global market access with product certifications, providing comprehensive support for product quality and compliant operations. Our **system certifications** include Quality Management System (GB/T 19001-2016/ISO 9001:2015), API Q1 Quality Management System for Oil & Gas Industry Manufacturing Organizations, IATF 16949:2016 Automotive Quality Management System, Environmental Management System (GB/T 24001-2016/ISO 14001:2015), Occupational Health and Safety Management System (GB/T 45001-2020/ISO 45001:2018), Energy Management System (GB/T 23331-2020/ISO 50001:2018/RB/T 114-2023), and Dun & Bradstreet D-U-N-S Certification, enabling standardized full-process management and control. Our **product certifications** cover mainstream international and China-specific credentials such as China Mining Product Safety Certification (MA·KA), MSHA Certification, API Product Certifications (7K, 16C, 17K) from the American Petroleum Institute, ABS Type Approval (American Bureau of Shipping), DNV Type Approval (DNV Group), Lloyd's Fire Certification, CE Certification and GOST-R Certification, fully meeting the access requirements of high-end domestic and international markets and special industries.

Since its establishment, Letone has always adhered to the core values of **Customer-Centric**, **Employee-Respecting** and **Product Excellence-Oriented**, and firmly implemented the development strategy of Original Innovation for Leadership and Win-Win Synergy with Partners. With the goal of building a Green Letone, Innovative Letone, Digital Letone and Happy Letone, we lead the high-quality development of the UHP fluid industry through continuous innovation in new technologies, new equipment and new materials. We are committed to becoming a high-quality value creator and a caring happiness enabler, bringing the benefits of UHP fluid technology to customers and communities worldwide.



QUALIFICATION & CERTIFICATE
企业资质


API
REGISTRATION NO. Q1-3208
Certificate of Registration
The American Petroleum Institute certifies that the quality management system of
LUOHE LETONE HYDRAULICS TECHNOLOGY CO., LTD.
Private Industrial Park, Economy Development Area
Luohe, Henan
People's Republic of China
has been assessed by the American Petroleum Institute and found to be in conformance with the following:
API Spec Q1, 9th Edition
The scope of this registration and the approved quality management system applies to the
Design and Manufacture of High Pressure Mud and Cement Hoses, Flexible Choke and Kill Lines and PTFE Lined Coiled Rubber Hoses
API approves the organization's justification for excluding
Servicing
Effective Date: MAY 12, 2023
Expiration Date: MAY 12, 2026
Registered Since: MAY 12, 2017
Q1
API Spec Q1 Registered
Senior Vice President of Global Industry Services


Certificate of Authority to use the Official API Monogram
License Number: 7E-0493
American Petroleum Institute
Certificate of Authority to use the Official API Monogram
License Number: 16C-0403
American Petroleum Institute


ABS
Confirmation of Product Type Approval
Company Name: LUOHE LETONE HYDRAULICS TECHNOLOGY CO.,LTD
Address: PRIVATE INDUSTRIAL PARK, ECONOMY DEVELOPMENT AREA ,LUOHE, HENAN PROVINCE, P.R. CHINA 462000 China
Product: Drilling Equipment (Hoses)
Model(s): LT301 - High-pressure Mud and Cement Hoses LT302 - Flexible Choke and Kill lines
Certificate Type | Certificate Number | Issue Date | Expiry Date
Product Design Assessment (PDA) | 20-SQ116E1039-PDA | 10-MAR-2020 | 09-MAR-2025
Manufacturing Assessment (MA) | 19-QD3736006 | 25-SEP-2019 | 24-SEP-2024
Product Quality Assurance (PQA) | NA | NA | NA
Tier
II
Intended Service
Offshore Applications: High-pressure Mud and Cement Services and Flexible Choke and Kill Services
Description
LT301 - API 7K High-pressure Mud and Cement Hoses 2"/2.5"/3"/3.5"/4"/5".
LT302 - API 16C Flexible Choke and Kill Hoses 2"/2.5"/3"/3.5"/4".
Ratings
LT301 - API 7K High-pressure Mud and Cement Hoses
Maximum Operating Pressure: 2.5"/3"/3.5"/4"/5": 7,500 PSI (51.7 MPa); 2"/2.5"/3": 10,000 PSI (69 MPa); 3": 15,000 PSI (103.5 MPa).
Temperature Range III: –20 °C to +121 °C (–4 °F to +250 °F).
Flexible Specification Levels: FSL4 (2"/2.5"/3": 10,000 PSI (69 MPa); 3": 15,000 PSI (103.5 MPa)).
Flexible Specification Levels: FSL2 (2.5"/3"/3.5"/4"/5": 7,500 PSI (51.7 MPa)).
LT302 - API 16C Flexible Choke and Kill Hoses
Maximum Operating Pressure: 3.5": 5,000 PSI (34.5 MPa); 2"/2.5"/3"/4": 10,000 PSI (69 MPa); 2"/2.5"/3": 15,000 PSI (103.5 MPa).
Temperature Ratings: –29 °C to +121 °C (–20 °F to +250 °F).
Flexible Specification Levels: FSL3.
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Fire Test Certificate
This certificate is issued to Luohe Letone Hydraulics Technology Co., Ltd. at their request the undersigned surveyor did attend at No. 243, Chuangye Road, Yuhuan Industrial Park, Luqiao City, P.R. China for the purpose of witnessing the fire test in accordance with API Specification 16D Third Edition, November 2016.
1. Description of Test BOP Control Hose (Ref. to drawing No. BOP Hose N° 5000PSI Date 13.03.2018)
BOP Control Hose Manufacturer | Luohe Letone Hydraulics Technology Co., Ltd.
BOP Control Hose Type | LT-403
NPS & Class | 16" & 5000 Psi
Serial No. | 1100211
2. Other Qualification
This test certificate is based on the test procedure of section 14.6.2 of the API Specification 16D Third Edition, November 2016. Test details refer to test Report No. 20180203 dated 2019.12.2.


Certificate of Authority to use the Official API Monogram
License Number: 17K-0013
LUOHE LETONE HYDRAULICS TECHNOLOGY CO., LTD.
Private Industrial Park, Economy Development Area
Luohe, Henan
People's Republic of China
American Petroleum Institute


质量管理体系认证证书
注册号：070 24 Q3 0141 R1M
兹证明：
漯河利通液压科技股份有限公司
统一社会信用代码：91411100749207407
注册地址/邮编：河南省漯河经济开发区民营工业园/462000
经营地址/邮编：河南省漯河经济技术开发区民营工业园/462000
质量管理体系符合：
GB/T 19001－2016/ISO 9001:2015
该质量管理体系适用于：
橡胶软管及软管组合件、橡胶密封件的设计、开发、生产和服务；软管接头的生产和服务
分场所：河南省漯河市召陵区阳山路与走马塘路交叉口装备制造产业园 1 号/462000
软管接头的生产和服务
（本证书包含 1 个子证书，注册号为：070 24 Q3 0141 R1M-1）
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总经理：
北京军友诚信检测认证有限公司
北京市西城区月坛北街5号（100861）


武器装备质量管理体系认证证书
注册号：24 Q3 0375 R2M
兹证明：
漯河利通液压科技股份有限公司
注册地址/邮编：河南省漯河经济开发区民营工业园/462000
经营地址/邮编：河南省漯河经济技术开发区民营工业园/462000
质量管理体系符合：
GJB 9001C－2017
该质量管理体系适用于：
橡胶软管及软管组合件、橡胶密封件的设计、开发、生产和服务；软管接头的生产和服务
分场所：河南省漯河市召陵区阳山路与走马塘路交叉口装备制造产业园 1 号/462000
软管接头的生产和服务
（本证书包含 1 个子证书，注册号为：24 Q3 0375 R2M-1）
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由国防科学技术工业委员会委技函〔2001〕55号文授权
由国家国防科技工业局科工人〔2020〕366号文授权
北京军友诚信检测认证有限公司
北京市西城区月坛北街5号（100861）
www.jycxrz.com


证书
漯河利通液压科技股份有限公司
河南省漯河经济开发区民营工业园
东方红路 888 号 | 中国
IATF 0311 | 9700 4C42
IATF 16949:2016
（第一版，01/10/2016）
有效日期 31/10/2024
有效日期 30/10/2027
证书注册号 0260364
IATF 注册编号 0260364


ims
International certification
职业健康安全管理体系认证证书
漯河利通液压科技股份有限公司
统一社会信用代码：91411100749207407
注册地址：中国河南省漯河经济开发区民营工业园
经营地址：中国河南省漯河经济开发区民营工业园
职业健康安全管理体系符合下列标准要求
GB/T45001-2020/ISO45001:2018
认证范围
高中低压橡胶软管及软管组合件、石油钻采软管、橡胶复合软管的研发；生产及相关管理活动
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证书签发人
上海英时登认证服务有限公司 www.qualityms.com
上海市长宁区茅台路 868 号 1022 室 联系电话：021-61859872

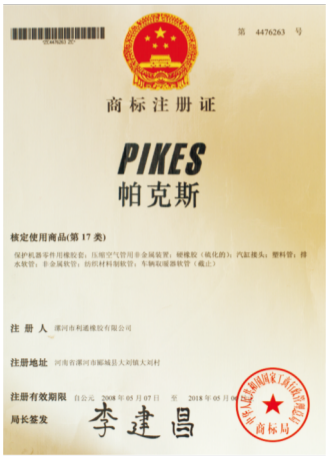

ims
International certification
环境管理体系认证证书
漯河利通液压科技股份有限公司
统一社会信用代码：91411100749207407
注册地址：中国河南省漯河经济开发区民营工业园
经营地址：中国河南省漯河经济开发区民营工业园
环境管理体系符合下列标准要求
GB/T24001-2016/ISO14001:2015
认证范围
高中低压橡胶软管及软管组合件、石油钻采软管、橡胶复合软管的研发、生产及相关管理活动
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上海英时登认证服务有限公司
上海市长宁区茅台路 868 号 1022 室 联系电话：021-61859872


ilac-MRA
CNAS
中国合格评定国家认可委员会
实验室认可证书
（注册号：CNAS L0168）
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（法人：漯河利通液压科技股份有限公司）
河南省漯河市经济开发区东方红路 888 号，462000
符合 ISO/IEC 17025：2017《检测和校准实验室能力的通用要求》（CNAS-CL01《检测和校准实验室能力认可准则》）的要求，具备承担本证书附件所列服务能力，予以认可。
获认可的能力范围见标有相同认可注册号的证书附件，证书附件是本证书组成部分。
生效日期：2022-07-07
截止日期：2028-07-06
中国合格评定国家认可委员会授权人


СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ
СЕРТИФИКАТ СООТВЕТСТВИЯ
РС
№ 00841979
ОРГАН ПО СЕРТИФИКАЦИИ
ПРОДУКЦИЯ
СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ
ИЗГОТОВИТЕЛЬ
СЕРТИФИКАТ ВЫДАН
НА ОСНОВАНИИ
ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ
Руководитель органа
Эксперт
Сертификат не применяется при обязательной сертификации

COMPANY HONOR
企业荣誉





















工业软管生产车间
Industrial Hoses Workshop



80米工业软管生产线
80-meter Industrial Hose Production Line



钢丝缠绕生产线
Wire Spiral Hose Production Line



VP 钢丝缠绕生产线
VP Steel Wire Spiral Production Line



大口径钢丝缠绕生产线
Big Diameter Steel Wire Spiral Production Line



芬宝KC1200重型扣压机
Finn Power Heavy Duty Crimper

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LT801

钢丝编织空气管
WIRE BRAID AIR HOSE

应用范围：应用于对空气传输有较高压力要求的行业，如建筑业、矿业等，有较强的耐磨性，适用于恶劣的使用环境。

Application: Designed for higher pressure air transfer services in construction and mining industries, suitable for extremely environment because of its abrasion resistant characteristic.



软管结构
内胶层：黑色NR&SBR合成橡胶
增强层：一层超柔高强钢丝编织
外胶层：黑色或黄色NR&SBR合成橡胶
温度范围：-30°C～82°C (-22°F~180°F)

Hose Construction
Inner Tube: black NR&SBR synthetic rubber
Reinforcement: one braid of high tensile super flexible steel wire
Outer Layer: black or yellow NR&SBR synthetic rubber
Temperature Range: -30°C~82°C (-22°F~180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
1/2	13	0.87	22	600	2400	180	0.42
3/4	19	1.10	28	600	2400	240	0.55
1	25	1.34	34	600	2400	300	0.70
1-1/4	32	1.65	42	600	2400	420	1.07
1-1/2	38	1.89	48	600	2400	500	1.28
2	51	2.52	64	600	2400	630	1.99
2.5	64	3.26	77	450	1800	800	2.44
3	76	3.54	90	450	1800	920	2.90
4	102	4.65	118	450	1800	1300	5.16

LT803 | GB/T 1186

纤维缠绕压缩空气管
FIBER SPIRAL COMPRESSED AIR HOSE



应用范围:适用于建筑业及矿业等行业的压缩空气传送，有较强的耐磨性，适用于恶劣的使用环境。

Application: Designed for compressed air transfer in construction and mining industries, suitable for extremely environment because of its abrasion resistant characteristic.

软管结构
内胶层:黑色NR&SBR合成橡胶
增强层:高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层:黑色NR&SBR或CR合成橡胶
温度范围:-30°C～82°C (-22°F~180°F)

Hose Construction
Inner Tube: black NR&SBR synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: black NR&SBR or CR synthetic rubber
Temperature Range: -30°C~82°C (-22°F~180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.52	64	150	375	400	1.55
2.5	64	3.03	77	150	375	500	2.25
3	76	3.58	91	150	375	570	2.60
4	102	4.80	122	150	375	750	4.5
2	51	2.64	67	230	575	400	1.65
2.5	64	3.15	80	230	575	500	2.35
3	76	3.70	94	230	575	570	2.70
4	102	4.92	125	230	575	750	4.60
2	51	2.75	70	360	900	400	1.75
2.5	64	3.26	83	360	900	500	2.45
3	76	3.82	97	360	900	570	2.80
4	102	5.03	128	360	900	750	4.70

LT805 | GB/T 1186

纤维缠绕高温压缩空气管
FIBER SPIRAL HIGH-TEMP COMPRESSED AIR HOSE



应用范围:适用于建筑业及矿业等行业的压缩空气传送，有较强的耐高温性能。

Application: Designed for compressed air transfer in construction and mining industries, suitable for the relatively high-temperature environment.

软管结构

内胶层:黑色耐高温合成橡胶

增强层:高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕

外胶层:黑色耐高温合成橡胶

温度范围:-30°C～150°C (-22°F~302°F)

Hose Construction

Inner Tube: black high-temp resistant synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: black high-temp resistant synthetic rubber
Temperature Range: -30°C~150°C (-22°F~302°F)

*尺寸、压力及颜色均可根据要求定制。

*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.52	64	150	375	400	1.55
2.5	64	3.03	77	150	375	500	2.25
3	76	3.58	91	150	375	570	2.60
4	102	4.80	122	150	375	750	4.5
2	51	2.64	67	230	575	400	1.65
2.5	64	3.15	80	230	575	500	2.35
3	76	3.70	94	230	575	570	2.70
4	102	4.92	125	230	575	750	4.60
2	51	2.75	70	360	900	400	1.75
2.5	64	3.26	83	360	900	500	2.45
3	76	3.82	97	360	900	570	2.80
4	102	5.03	128	360	900	750	4.70

LT901 | HG/T 3035

通用橡胶吸排水管
GENERAL PURPOSE WATER SUCTION & DISCHARGE RUBBER HOSE



应用范围：通用于建筑业、农业及其他行业，耐水性能与支撑性能良好。

Application: Designed for the general use of construction, agriculture, and other industrial applications.

软管结构
内胶层：黑色EPDM或NR&SBR合成橡胶（可内衬UPE耐磨层）
增强层：高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层：黑色EPDM或NR&SBR合成橡胶
温度范围：-30°C～100°C (-22°F~212°F)

Hose Construction
Inner Tube: black EPDM or NR&SBR synthetic rubber (UPE layer is available)
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: black EPDM or NR&SBR synthetic rubber
Temperature Range: -30°C~100°C (-22°F~212°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.64	67	150	375	350	1.65
2.5	64	3.15	80	150	375	450	2.35
3	76	3.66	93	150	375	520	2.70
4	102	4.80	122	150	375	700	4.60
5	127	5.87	149	150	375	950	6.45
6	152	6.81	173	150	375	1160	7.00
8	203	9.17	233	150	375	1400	15.00
10	254	11.30	287	150	375	1700	20.00
2	51	2.76	70	300	750	370	2.05
2.5	64	3.27	83	300	750	470	2.75
3	76	3.78	96	300	750	540	3.10
4	102	4.92	125	300	750	720	5.00
5	127	6.10	155	300	750	970	7.25
6	152	7.05	179	300	750	1180	7.90
8	203	9.41	239	300	750	1450	15.90
10	254	11.54	293	300	750	1750	20.90

LT903 | HG/T 3035

橡胶排水管
WATER DISCHARGE RUBBER HOSE



应用范围：通用于建筑业、农业及其他行业，耐水性能良好。

Application: Designed for the general use of construction, agriculture, and other industrial applications.

软管结构

内胶层：黑色EPDM或NR&SBR合成橡胶（可内衬UPE耐磨层）
增强层：高张力合成纤维缠绕
外胶层：耐油、耐磨、耐老化黑色、灰色或蓝色NBR或PVC合成橡胶
温度范围：-30°C～82°C (-22°F~180°F)

Hose Construction
Inner Tube: black EPDM or NR&SBR synthetic rubber (UPE layer is available)
Reinforcement: multi-spiraled high tensile synthetic fibers
Outer Layer: oil, abrasion resistant, anti-aging black, gray or blue NBR or PVC synthetic rubber
Temperature Range: -30°C~82°C (-22°F~180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	参考重量 W.T
in	mm	in	mm	psi	psi	kg/m
2	51	2.40	61	45	113	1.40
2.5	64	2.91	74	45	113	2.10
3	76	3.43	87	45	113	2.45
4	102	4.57	116	45	113	4.35
5	127	5.51	140	45	113	6.20
6	152	6.46	164	45	113	6.75
8	203	8.82	224	45	113	14.75
10	254	10.94	278	45	113	19.75
2	51	2.40	61	75	188	1.40
2.5	64	2.91	74	75	188	2.10
3	76	3.43	87	75	188	2.45
4	102	4.57	116	75	188	4.35
5	127	5.51	140	75	188	6.20
6	152	6.46	164	75	188	6.75
8	203	8.82	224	75	188	14.75
10	254	10.94	278	75	188	19.75
2	51	2.48	63	150	375	1.50
2.5	64	2.99	76	150	375	2.20
3	76	3.50	89	150	375	2.55
4	102	4.65	118	150	375	4.45
5	127	5.59	142	150	375	6.30
6	152	6.54	166	150	375	6.85
8	203	8.90	226	150	375	14.85
10	254	11.02	280	150	375	19.85

LT1102

油及奶制品食品管
OIL & DAIRY FOOD & BEVERAGE HOSE



应用范围：适用于动物油脂、食用油、奶制品等食品饮料产品的输送。

Application: Suitable for animal oil, edible oil and dairy products transfer.

软管结构
内胶层：白色耐油NBR合成橡胶，符合FDA以及3A要求
增强层：高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层：灰色或蓝色合成橡胶
温度范围：-30°C～100°C (-22°F~212°F)

Hose Construction
Inner Tube: white oil resistant NBR synthetic rubber, compliance with FDA and 3A requirements
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: gray or blue synthetic rubber
Temperature Range: -30°C~100°C (-22°F~212°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
1/2	13	0.9	22.5	300	1200	130	0.35
5/8	16	1	26	300	1200	150	0.45
3/4	19	1.3	32	300	1200	180	0.6
1	25	1.5	38	300	1200	200	0.94
1-1/4	32	1.8	45	300	1200	250	1.2
1-1/2	38	2	52	300	1200	300	1.5
2	51	2.52	64	150	375	400	1.55
3	76	3.70	94	150	375	570	2.65
4	102	4.72	120	150	375	750	4.55
2	51	2.64	67	300	750	400	1.65
3	76	3.82	97	300	750	570	2.75
4	102	4.84	123	300	750	750	4.65

LT1103

干性谷物食品管

DRY GOODS FOOD & BEVERAGE HOSE



应用范围:适用于面粉及谷物等食品的批量输送。

Application: Suitable for the bulk transfer of flour and edible grains.

软管结构

内胶层:白色耐磨NR&SBR合成橡胶
增强层:高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层:耐磨、耐老化灰色或蓝色NR&SBR合成橡胶
温度范围:-30°C～82°C (-22°F~180°F)

Hose Construction
Inner Tube: white abrasion resistant NR&SBR synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: abrasion resistant, anti-aging gray or blue NR&SBR synthetic rubber
Temperature Range: -30°C~82°C (-22°F~180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 Max.W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
1/2	13	0.9	22.5	300	1200	130	0.35
5/8	16	1	26	300	1200	150	0.45
3/4	19	1.3	32	300	1200	180	0.6
1	25	1.5	38	300	1200	200	0.94
1-1/4	32	1.8	45	300	1200	250	1.2
1-1/2	38	2	52	300	1200	300	1.5
2	51	2.64	67	150	375	400	1.65
3	76	3.82	97	150	375	570	2.75
4	102	4.84	123	150	375	750	4.65
2	51	2.76	70	300	750	400	1.75
3	76	3.94	100	300	750	570	2.85
4	102	4.96	126	300	750	750	4.75

LT1104

饮料输送食品管
BEVERAGE TRANSFER HOSE



应用范围:适用于牛奶、果汁、酒精类产品及饮用水等产品的输送。

Application: Suitable for the transfer of milk, juice, alcohol, and other beverages.

软管结构
内胶层:白色EPDM合成橡胶
增强层:高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层:灰色或蓝色EPDM合成橡胶
温度范围:-30°C～100°C (-22°F~212°F)

Hose Construction
Inner Tube: white EPDM synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: gray or blue EPDM synthetic rubber
Temperature Range: -30°C~100°C (-22°F~212°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
1/2	13	0.9	22.5	300	1200	130	0.35
5/8	16	1	26	300	1200	150	0.45
3/4	19	1.3	32	300	1200	180	0.6
1	25	1.5	38	300	1200	200	0.94
1-1/4	32	1.8	45	300	1200	250	1.2
1-1/2	38	2	52	300	1200	300	1.5
2	51	2.52	64	150	375	400	1.55
3	76	3.70	94	150	375	570	2.65
4	102	4.72	120	150	375	750	4.55
2	51	2.64	67	300	750	400	1.65
3	76	3.82	97	300	750	570	2.75
4	102	4.84	123	300	750	750	4.65

LT1202L | EN12115

UPE低压多功能软管
UPE LOW PRESSURE MULTIPURPOSE HOSE

应用范围：此产品广泛应用于化工、钢铁、建筑、食品、医药等领域，其具有超耐磨、耐腐蚀的产品特性与高饱和度内衬层，几乎不与任何物质（油脂、腐蚀性化学物等）起反应，绝对中性的气味也决定着其适用于食品饮料及医药行业。



Application: widely apply to industries like chemical, iron and steel smelting, construction, F&B, and medication etc. It is rarely reacting with any substance (oil, fats, corrosion chemicals etc.) because of its highly saturation materials. Its neutral taste and odor illustrates that it is safe to use in the F&B and medication industries.

软管结构
内胶层：UPE及EPDM合成橡胶
增强层：高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层：黑色或蓝色EPDM合成橡胶（可外覆UPE耐磨层）
温度范围：-30°C～82°C (-22°F~180°F)

Hose Construction
Inner Tube: UPE and EPDM synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: black or blue EPDM synthetic rubber (UPE layer is available)
Temperature Range: -30°C~82°C (-22°F~180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
1/2	13	0.89	22.5	290	870	130	0.34
5/8	16	1.04	26.5	290	870	150	0.44
3/4	19	1.17	29.7	290	870	180	0.52
1	25	1.39	35.2	290	870	205	0.52
1-1/4	32	1.77	45	290	870	250	0.95
1-1/2	38	2.04	52	290	870	300	1.2
2	51	2.64	67	300	750	400	1.65
3	76	3.82	97	300	750	570	2.75
4	102	4.84	123	300	750	750	4.65

LT1202H | EN12115

UPE高压多功能软管

UPE HIGH PRESSURE MULTIPURPOSE HOSE

应用范围：此产品广泛应用于化工、钢铁、建筑、食品、医药等领域，其具有超耐磨、耐腐蚀的产品特性与高饱和度内衬层，意味着该产品几乎不与任何物质（油脂、腐蚀性化学物等）起反应，该产品绝对中性的气味也决定着其适用于食品饮料工业以及医药产品生产使用。



Application: Widely apply to industries like chemical, iron and steel smelting, construction, F&B, and medication etc. It is rarely reacting with any substance (oil, fats, corrosion chemicals etc.) because of its highly saturation materials. Its neutral taste and odor illustrates that it is safe to use in the F&B and medical industries.

软管结构

内胶层：UPE及EPDM合成橡胶

增强层：2层编织或4层缠绕的超强高柔钢丝

外胶层：黑色/红色/黄色/蓝色耐臭氧、耐紫外线、耐磨损NV或EPDM外胶（可外覆UPE耐磨层）

温度范围：-30°C～82°C（-22°F~180°F）

Hose Construction

Inner Tube: UPE and EPDM synthetic rubber

Reinforcement: two steel wire braids or four-ply of spiraled steel wire

Outer Layer: black /red/yellow/blue oxygen, UV , and abrasion resistant NV or EPDM synthetic rubber (UPE layer is available)

Temperature Range: -30°C~82°C (-22°F~180°F)

*尺寸、压力及颜色均可根据要求定制。

*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	参考重量 W.T
in	mm	in	mm	psi	psi	kg/m
3/8*2	10	0.75	19	5075	20300	0.58
1/2*2	13	0.89	22.2	4060	19140	0.61
5/8*2	16	1.07	27.2	3625	15950	0.73
3/4*2	19	1.20	30.5	3190	14500	0.95
1*2	25	1.52	38.4	2465	12325	1.42
1-1/4*2	32	1.79	45.5	1885	9425	1.72
1-1/2*2	38	2.03	51.5	1305	5220	1.9
2*4	51	2.99	76	5000	12500	6.3
3*4	76	4.09	104	5000	12500	10.5
3-1/2*4	89	4.76	121	5000	12500	14
4*4	102	5.28	134	5000	12500	16

LT401L | EN12115

PTFE低压多功能软管

PTFE LOW PRESSURE MULTIPURPOSE HOSE

应用范围：广泛应用于化工、石油、钢铁、食品、医药等多种领域，该产品适用于高温的工作环境，超强耐腐蚀的性能使得其免受各类腐蚀性流质化学品（硫酸、盐酸、硫反应物等）侵蚀。PTFE的全饱和性特征也使其成为食品、医药行业用管的优质选择。

Application: Widely apply to various industries like chemical, petroleum, iron and steel smelting, F&B and medication etc. The product is suitable to work under high temperature environment. Depending on its feature of super corrosion-resistant, even strong corrosion chemicals like sulfuric acid, hydrochloric acid and sulfur reactant could not react with it. It is also one of the best choices for food and medical industries.



软管结构

内胶层：PTFE及EPDM合成橡胶

增强层：高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕

外胶层：黑色或蓝色EPDM或FKM合成橡胶（可外覆UPE耐磨层）

温度范围：-55°C～220°C (-67°F~428°F)

Hose Construction

Inner Tube: PTFE and EPDM synthetic rubber

Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire

Outer Layer: black or blue EPDM or FKM synthetic rubber (UPE layer is available)

Temperature Range: -55°C~220°C (-67°F~428°F)

*尺寸、压力及颜色均可根据要求定制。

*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	参考重量 W.T
in	mm	in	mm	psi	psi	kg/m
3/8	10	0.7	19	5075	20300	0.58
1/2	13	0.9	22.2	4060	16240	0.61
5/8	16	1.07	27.2	3625	14500	0.73
3/4	19	1.2	30.5	3190	12760	0.95
1	25	1.5	38.4	2465	9860	1.42
1-1/4	32	1.8	45.5	1885	7540	1.72
1-1/2	38	2.0	51.5	1305	5220	1.9
2	51	2.80	71	300	750	2.05
3	76	3.86	98	300	750	3.50
4	102	5.00	127	300	750	5.50

LT401H | EN12115

PTFE高压多功能软管
PTFE HIGH PRESSURE MULTIPURPOSE HOSE

应用范围：广泛应用于化工、石油、钢铁、食品、医药等多种领域，该产品适用于高温的工作环境，超强耐腐蚀的性能使得其免受各类腐蚀性流质化学品（硫酸、盐酸、硫反应物等）侵蚀。PTFE的全饱和性特征也使其成为食品、医药行业用管的优质选择。



Application: Widely apply to various industries like chemical, petroleum, iron and steel smelting, F&B and medication etc. The product is suitable to work under high temperature environment. Depending on its feature of super corrosion-resistant, even strong corrosion chemicals like sulfuric acid, hydrochloric acid and sulfur reactant could not react with it. It is also one of the best choices for food and medical industries.

软管结构

内胶层：PTFE及EPDM合成橡胶

增强层：2层编织或4层缠绕的超强高柔钢丝

外胶层：黑色/红色/黄色/蓝色耐臭氧、耐紫外线、耐磨损合成橡胶（可外覆UPE耐磨层）

温度范围：-55°C～220°C (-67°F~428°F)

Hose Construction
Inner Tube: PTFE and EPDM synthetic rubber
Reinforcement: two steel wire braids or four-ply of spiraled steel wire
Outer Layer: black /red/yellow/blue oxygen, UV, and abrasion resistant NV or EPDM synthetic rubber (UPE layer is available)
Temperature Range: -55°C~220°C (-67°F~428°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	参考重量 W.T
in	mm	in	mm	psi	mm	kg/m
3/8*2	10	0.83	21	6090	24070	0.82
1/2*2	13	0.95	24.2	6090	24070	0.94
5/8*2	16	1.15	29.2	6090	24070	1.25
3/4*2	19	1.24	31.5	5510	22040	1.60
1*2	25	1.56	39.5	5510	22040	1.93
1-1/4*2	32	1.84	46.8	4785	18850	3.02
1-1/2*2	38	2.21	57	4205	16820	3.57
2*4	51	3.15	80	5000	12500	7.8
3*4	76	4.25	108	5000	12500	12.0
4*4	102	5.47	139	5000	12500	17.8

LT1203 | SAE J1527

船舶燃油软管
MARINE FUEL HOSE



应用范围:适用于汽油、乙醇、100%甲醇,柴油等产品的输送。

Application: Suitable for the transfer of fuel products such as gasoline, ethanol, 100% methanol, diesel, etc.

软管结构
内胶层:黑色NBR合成橡胶
增强层:高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层:黑色NBR和PVC耐火阻燃混合橡胶
温度范围:-20°C～100°C (-4°F~212°F)

Hose Construction
Inner Tube: black NBR synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: black NBR and PVC fire retardant mixed rubber
Temperature Range: -20°C~100°C (-4°F~212°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.76	70	75	188	400	1.75
3	76	3.74	95	75	188	570	2.65
4	102	4.84	123	75	188	750	4.65
5	127	6.06	154	75	188	1000	6.50

LT1204 | SAE J2006

船舶排气软管
MARINE WET EXHAUST HOSE



应用范围：可用于船舶发动机水循环，排放管道，热交换器及湿排气。

Application: Could be used for engine water circulation, discharge lines, heat exchangers and wet exhaust connections.

软管结构
内胶层：黑色NBR合成橡胶
增强层：高张力合成纤维缠绕
外胶层：黑色NBR和PVC混合橡胶
温度范围：-30°C～100°C (-22°F~212°F)

Hose Construction
Inner Tube: black NBR synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers
Outer Layer: black NBR and PVC mixed rubber
Temperature Range: -30°C~100°C (-22°F~212°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.56	65	75	188	350	1.60
3	76	3.54	90	75	188	520	2.60
4	102	4.65	118	75	188	700	4.50
5	127	5.75	146	75	188	950	6.00
8	203	8.82	224	75	188	1400	13.00

LT1213 | ISO 1823

石油燃料吸排管

PETROLEUM FUEL SUCTION & DISCHARGE HOSE



应用范围:适用于油罐车等输送汽油、石油、乙醇、柴油等石油基产品。

Application: Suitable for petroleum-based products transfer, such as gasoline, petroleum oil, ethanol, diesel, etc.

软管结构

内胶层:黑色传导NBR合成橡胶
增强层:高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层:黑色NBR和PVC混合橡胶
温度范围:-30°C～82°C (-22°F~180°F)

Hose Construction
Inner Tube: black conductive NBR synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: black NBR and PVC mixed rubber
Temperature Range: -30°C~82°C (-22°F~180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.68	68	300	750	400	1.65
3	76	3.78	96	300	750	570	2.75
4	102	4.80	122	300	750	750	4.65
6	152	6.97	177	300	750	1210	6.80

LT1216

热焦油沥青吸排管
HOT TAR & ASPHALT SUCTION & DISCHARGE HOSE

应用范围:适用于输送温度高达180°C的石油基产品如热焦油与沥青等。

Application: Suitable for petroleum-based products up to 356°F transfer, such as hot tar, asphalt, etc.



软管结构
内胶层:PTFE 和 FKM合成橡胶
增强层:高张力合成纤维缠绕及高灵活度螺旋钢丝缠绕
外胶层:耐磨、耐氧化、耐热焦油黑色合成橡胶
温度范围:-20°C～180°C (-4°F~356°F)

Hose Construction
Inner Tube: PTFE and FKM synthetic rubber
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: abrasion, oxygen, hot tar resistant, black synthetic rubber
Temperature Range: -20°C~180°C (-4°F~356°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.80	71	300	750	430	2.05
3	76	3.86	98	300	750	600	3.50
4	102	5.00	127	300	750	780	5.50

LT1305 | HG/T 2192

重型物料吸排管

BULK MATERIALS SUCTION & DISCHARGE HOSE



应用范围:广泛用于矿山建筑、隧道工程等大型工程现场与盾构机、铣槽机等工程机械，超耐磨的特性使得其不仅适用于泥浆砂石等粗粝介质，还适用于煤粉、干粉、水泥等干性物质及各类腐蚀性化学物品。其易于安装的特点可大大提高现场的工作效率。

Application: widely apply to large-scale projects like mining & construction, tunnel project and construction machinery like shield machine and slotter etc. Depending on its features of super abrasion and corrosion resistant, this product also suitable to transfer pulverized coal, cement, and various corrosive chemicals.

软管结构
内胶层:黑色耐磨抗静电NR&SBR合成橡胶或UPE
加强层:高张力纺织线绳缠绕以及高灵活度螺旋钢丝缠绕
外胶层:NR&SBR或EPDM合成橡胶
温度范围:-30°C~+82°C (-22°F~+180°F)

Hose Construction
Inner Tube: black, abrasion resistant, antistatic NR&SBR synthetic rubber or UPE
Reinforcement: multi-spiraled high tensile synthetic fibers and helical spiral-wire
Outer Layer: NR&SBR or EPDM synthetic rubber
Temperature Range: -30°C~+82°C(-22°F~+180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.48	63	300	750	400	1.55
3	76	3.62	92	300	750	570	2.60
4	102	4.76	120	300	750	750	4.50
5	127	5.98	152	300	750	1000	6.50
6	152	7.76	197	300	750	1260	19.5

LT1306 | GB/T 27571

UPE超耐磨混凝土输送软管
UPE SUPER ABRASION RESISTANT CONCRETE HOSE

应用范围：应用于建筑工程中泵车、砂浆喷涂机等工程机械混凝土输送，其超耐磨的性能使其使用寿命延长至普通混凝土输送管的数倍，UPE的高饱和性也使得此产品免受混凝土中碱性物质的侵蚀。



Application: Apply to construction machinery like pump truck to delivery concretes. Its service life is several times more than average products in the market, and the high saturation characteristic of UPE means that this product will not react with the alkaline substance in the concrete.

结构

内胶层：UPE和黑色NR&SBR合成橡胶
加强层：2-4层超柔高强镀黄铜钢帘线缠绕
外胶层：黑色NR&SBR合成橡胶（可外覆UPE耐磨层）
温度范围：-30°C~+82°C (-22°F~+180°F)

Hose Construction
Inner Tube: UPE and NR & SBR synthetic rubber
Reinforcement: 2~4 plies of sprialed steel cord
Outer Layer: black NR & SBR synthetic rubber (UPE layer is available)
Temperature Range: -30°C~+82°C (-22°F~+180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	2.80	71	1250	3750	450	2.85
2.5	64	3.35	85	1250	3750	550	3.70
3	76	3.62	103	1250	3750	620	5.25
3.15	80	4.25	108	1250	3750	650	6.03
3.5	89	4.53	115	1250	3750	700	6.83
5	127	6.30	160	1250	3750	1050	11.00

LT1402

炉门冷却液软管
FURNACE COOLING WATER DELIVERY HOSE



应用范围：钢铁厂、玻璃厂或铸造厂等向炉门输送冷却水专用大口径软管，冷却效率高，使用寿命长，适用于高温且炽热金属或玻璃飞溅的环境。

Application: Big diameter flexible hose specially designed for cooling water convey in steel mills, glass plans and foundries with high cooling efficiency and long service life, suitable for high-temp and hot metal or glass splashing environment.

软管结构

内胶层：黑色EPDM合成橡胶

加强层：高张力纤维缠绕以及绝缘螺旋PP芯或螺旋钢丝

外胶层：黑色NBR&PVC混合阻燃耐火橡胶/隔热层及不锈钢铠装

温度范围：-40°C~+100°C (-40°F~+212°F)；耐外部辐射温度540°C(1004°F)

Hose Construction

Inner Tube: black EPDM synthetic rubber

Reinforcement: multi-spiraled high tensile synthetic fibers and insulated spiral PP wire or helical spiral-wire

Outer Layer: black NBR&PVC fire retardant mixed rubber/thermal protective-layer and stainless steel armour

Temperature Range: -40°C~+100°C (-40°F~+212°F) ; The cover radiant heat:540°C (1004°F)

*尺寸、压力及颜色均可根据要求定制。

*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
2	51	3.03	77	300	750	420	1.85
3	76	4.06	103	300	750	590	2.90
4	102	5.20	132	300	750	770	5.30
5	127	5.87	149	300	750	950	6.45
6	152	6.81	173	300	750	1160	7.00
8	203	9.17	233	300	750	1400	15.00
10	254	11.30	287	300	750	1700	20.00

LT1501

橡胶下水道清洗软管
RUBBER SEWER CLEANING & JETTING HOSE

应用范围:高压下水道清洗专用。

Application: Designed for high pressure sewer cleaning.



软管结构
内胶层:黑色耐水SBR合成橡胶
增强层:2层纤维编织
外胶层:黑色耐磨合成橡胶
温度范围:-40°C～82°C (-40°F~180°F)

Hose Construction
Inner Tube: black water resistant SBR synthetic rubber
Reinforcement: two braids of synthetic fibers
Outer Layer: black abrasion resistant synthetic rubber
Temperature Range: -40°C~82°C (-40°F~180°F)

*尺寸、压力及颜色均可根据要求定制。
*The hose dimension, pressure and color can be customized based on the requirements.

软管内径 I.D		软管外径 O.D		工作压力 W.P	最小爆破压力 Min.B.P	最小弯曲半径 Min.B.R	参考重量 W.T
in	mm	in	mm	psi	psi	mm	kg/m
3/4	19	6	31	3625	7250	90	0.555
1	25	7	39	3625	7250	100	0.78
1 1/4	32	8	48	3625	7250	130	1.06

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