

工业软管

INDUSTRIAL HOSE



2003年成立以来,利通科技专注**流体板块**(液压软管、石油钻采软管、橡塑复合工业软管、超高压树脂软管、流体连接件、软硬管总成等)、**超高压装备及服务板块**(超高压HPP食品灭菌装备及应用服务、市政工程装备、市政管网服务等)、**高分子材料板块**(材料共混、材料改性、特种橡胶及橡塑制品等),是一家致力于为用户提供流体输送高效解决方案、核电管路高效解决方案、页岩油气钻采管路高效输送解决方案、超高压水射流输送解决方案、氢气加注管路系统解决方案、市政智慧管网解决方案、超高压食品灭菌解决方案、高分子材料共混物高性能解决方案的国家级高新技术企业。

多年来,利通科技各项经营指标稳居国内同行业前列,一路成长为拥有“国家级专精特新‘小巨人’企业”、国家级“绿色工厂”、“河南省制造业单项冠军企业”、“河南省优秀民营企业”、“中国胶管十强企业”等几十项荣誉称号的知名企业,2021年11月15日,利通科技(股票代码:832225)成为北京证券交易所第一批上市公司。

利通科技紧紧围绕超高压流体创新应用产业链,延链、补链、强链,聚力高质量发展、加快动能转换。流体板块主营产品包含“低弯曲、高压、长寿命、多功能”的橡胶软管及软管组合件;耐磨耗、耐腐蚀、耐老化、大口径的橡塑复合软管;超高压、等通径的石油钻采压裂软管;高效、安全的超高压树脂软管;零泄漏、易装配的流体连接件与软硬管总成;超高压装备及服务板块包含绿色安全的超高压食品灭菌装备及灭菌应用服务;依托于超高压水切割技术的市政管网疏通装备及安全、高效的市政管网疏通、打堵、破拆工程服务;高分子材料板块包含多品类、高性能的混炼胶、尼龙循环再利用的改性材料、橡塑共混改性材料、特种混炼胶及橡塑制品。产品广泛应用于工程机械、农用机械、石油钻采、建筑、工业清洗、钢铁、化工、能源、核电、矿山开发、轨道交通、船舶制造、医药、绿色食品、市政工程等领域。

公司拥有CNAS认证的国家级实验室,建有“一院四所”的超高压流体创新研究院,分设漯河流体研究所、漯河超高压装备应用研究所、郑州超高压装备研究所、青岛高分子材料研究所,并与中原食品实验室合作、组建公共研发平台,育大做强超高压流体产业。公司先后通过质量管理体系(符合GB/T 19001-2016/ISO 9001:2015)、武器装备质量管理体系(符合GJB 9001C-2017)、石油天然气行业制造类组织的质量管理体系(符合API Q1)、汽车质量管理体系(符合IATF 16949:2016)、环境管理体系(符合GB/T 24001-2016/ISO14001:2015)、职业健康安全管理体系(符合GB/T 45001-2020/ISO 45001:2018)等;产品认证通过安标(MA·KA)、MSHA、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、劳氏防火认证等。

自成立以来,利通科技始终坚持“**认认真真做事,老老实实做人**”的核心价值观,坚定不移地推进“**独创引领,利他聚能**”的发展战略,以建设四个利通(绿色、创新、数字、幸福利通)为己任,以新技术、新装备、新材料创新引领行业高质量发展,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!



Established in 2003, Letone Technology has been focusing on the **fluid sector** (hydraulic hoses, oil drilling hoses, rubber and plastic composite industrial hoses, ultra-high pressure thermoplastic hoses, fittings, hose assemblies, etc.), the **ultra-high pressure equipment and services sector** (ultra-high pressure HPP food sterilization equipment and application services, municipal engineering equipment, municipal pipeline services, etc.), and the **polymer materials sector** (material blending, material modification, special rubber and plastic products, etc.). As a national high-tech enterprise, Letone Technology has been dedicated to offer efficient fluid transfer solutions, nuclear power pipeline solutions, shale oil and gas frac solutions, ultra-high pressure water jetting solutions, hydrogen fueling system solutions, smart pipeline network solutions, ultra-high pressure food sterilization solutions and high-performance polymer material blends solutions to the clients..

Letone Technology has consistently ranked among the top in the domestic industry in various operational indicators, and has grown into a well-known enterprise with dozens of prestigious titles such as "National Level Specialized, Refined, Distinctive, and New 'Little Giant' Enterprise", "National Green Enterprise", "Excellent Private Enterprise in Henan Province", and "Top Ten Rubber Hose Enterprises in China". On 15th Nov. 2021, Letone Technology (Stock Code: 832225) became the first batch of listed companies on the Beijing Stock Exchange, entering a new stage of development.

Letone Technology focuses closely on the innovative application industry chain of ultra-high pressure fluid, extending, supplementing, and strengthening the chain, pooling efforts for high-quality development and accelerating the transformation of kinetic energy. The fluid sector mainly includes "tight bend radius, high pressure, long service life, multipurpose" rubber hoses and hose assemblies; "wear-resistant, corrosion-resistant, anti-aging, big size" rubber-plastic composite hoses; ultra-high pressure, full-flow petroleum drilling and frac hoses; efficient and safe ultra-high pressure thermoplastic hoses; "zero leakage and easy assembly" fluid connectors and hose assemblies; the ultra-high pressure equipment and services segment includes green and safe ultra-high pressure food sterilization equipment and sterilization application services; municipal pipeline dredging equipment and safe, efficient municipal pipeline dredging, blockage removal, and demolition engineering services based on ultra-high pressure water cutting technology; the polymer materials segment includes multi-category, high-performance mixed rubber, modified materials for nylon recycling, rubber-plastic blends, special mixed rubber, and rubber-plastic products. LETONE products are widely used in engineering machinery, agricultural machinery, oil drilling, construction, industrial cleaning, steel, chemical industry, energy, nuclear power, mining development, rail transportation, shipbuilding, medicine, green food, municipal engineering, and other fields.

Letone Technology owns a national-level laboratory certified by CNAS and has established the "One Academy, Four Branches" ultra-high pressure fluid innovation Academy, consisting of the Luohe Fluid Research Institute, the Luohe Ultra-High Pressure Equipment Application Research Institute, the Zhengzhou Ultra-High Pressure Equipment Research Institute, and the Qingdao Polymer Materials Research Institute. It has collaborated with the Central Plains Food Laboratory to build a public research and development platform, nurturing and strengthening the ultra-high pressure fluid industry. Letone Technology has passed quality management systems such as GB/T 19001-2016/ISO 9001:2015, GJB 9001C-2017, API Q1, IATF 16949:2016, etc. Letone Technology also holds the environment management system international certification issued by IMS (comply with ISO14001:2015 standard), occupational health and safety management system (compliant with GB/T 45001-2020/ISO 45001:2018), etc. Letone Technology has obtained the Safety Certificate of Approval for Mining Products(MA·KA), Certificate of MSHA, API Type Approval(7K, 16C, 17K), ABS Type Approval, DNV Type Approval, GOST Certificate, Lloyd's Fire Test Certificate, etc.

Since its establishment, Letone Technology has always adhered to the core values of **"doing things seriously and being honest and trustworthy"**, and has steadfastly followed the development strategy of **"Original Leading. Altruistic Synergy"**. It takes on the responsibility of building four LETONEs (green, innovative, digital, and happy LETONE), leading the industry's high-quality development with new technologies, new equipment, and new materials innovations, and becoming a high-quality value creator and a warm happiness creator. LETONE aims to bring happiness to billions of people through fluid technology!

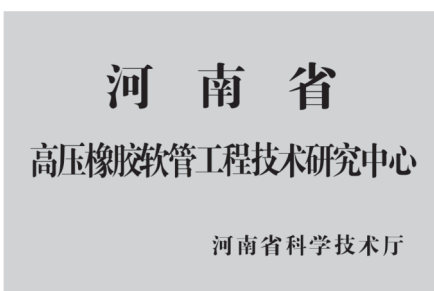
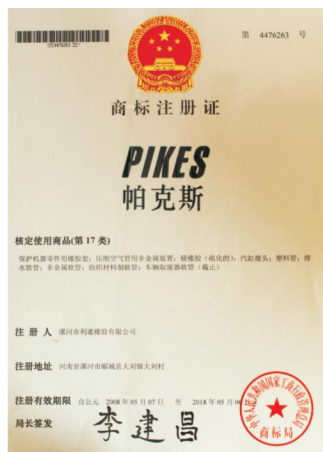
通 科技
NE TECHNOLOGY





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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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

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

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

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

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

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

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

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

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



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、抗氧化、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

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粒介质, 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

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 spiraled 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

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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网址：WWW.LETONE.CN

邮箱：info@letone.cn

地址：国家·漯河经济技术开发区东方红路88号

Tel: 0395-2610006

Fax: 0395-2610007

Web: www.LETONE.cn

E-mail: info@letone.cn

ADD : No.88 DongFangHong Road, Economic and
Technological Development Area, Luohe, Henan Province, P.R.China

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