



让利通液压助力全球智造

利通液压 LETONE HYDRAULICS

产品目录

PRODUCTS CATALOGUE

- 化工软管系列
CHEMICAL HOSE SERIES



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简 Company 企业介 Profile

漯河利通液压科技股份有限公司始建于2003年4月，坐落于漯河经济技术开发区东方红路88号，是一家集科研、生产、销售为一体的具有自主进出口权的国家级高新技术企业。年产各类高、中、低压橡胶软管1500万标米。

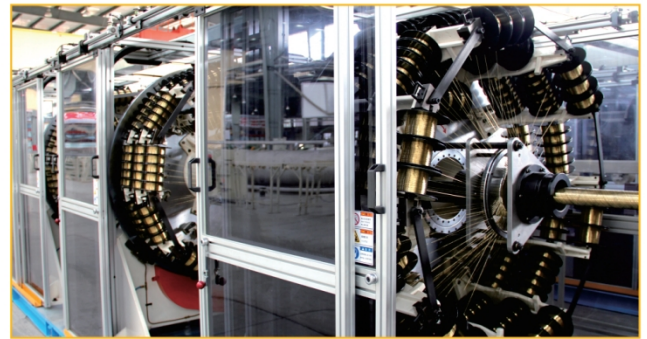
主营产品有：钢丝增强橡胶软管及软管组合件、食品级特氟龙化学软管、PTFE高中低压多功能橡胶复合软管（耐高温200℃，超高压，强酸强碱等多种有机溶剂腐蚀）。产品广泛应用于石油钻采、化工机械、钢铁、食品、医药、轨道交通、工程机械、矿山机械等耐高压，耐高温，耐腐蚀多种工业领域。

Founded in April, 2003, Luohe LETONE Hydraulics Technology Co., Ltd. (Hereinafter called LETONE) is located in No.88 Dongfang Hong Road, Economy Development District, Luohe City, Henan, Province, China. LETONE is a national high-tech enterprise that integrates R&D, Production and Sales and owns the independent rights of import and export. The annual production capacity of LETONE is 15 million standard meters of high, medium and low hydraulic rubber hose.

Main Products: Steel wire reinforced rubber hose and hose assemblies, food-grade teflon chemical hose, multipurpose PTFE and rubber composite hose (resistant to high temperature 200 °C, resistant to the corrosion of many chemical solvents such as strong acid, strong alkali, etc). Products are widely used in many industries such as oil drilling, chemical machines, steel, food, medicine, rail transit, construction machines, mining machines, etc..



工业软管生产线
Industrial Hose Production Line



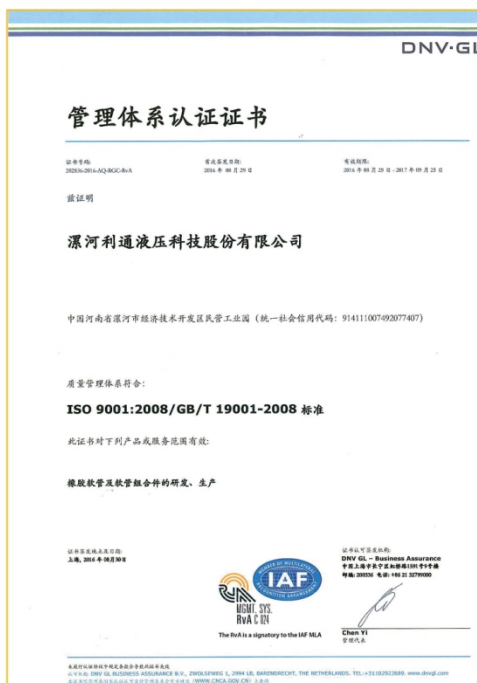
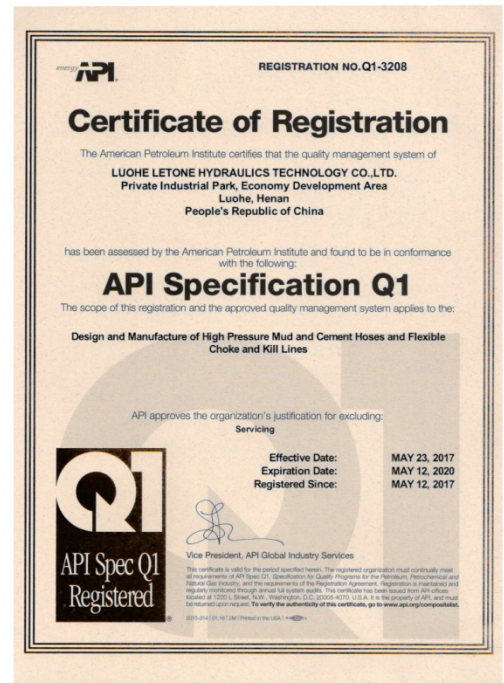
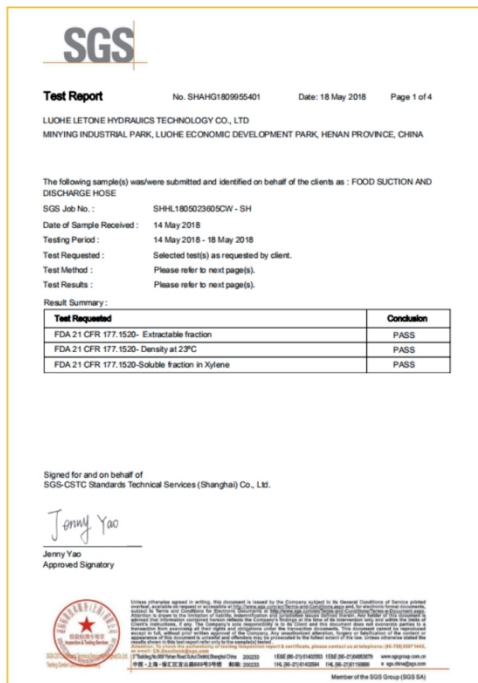
钢丝缠绕生产线
Wire Spiral Machine



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



企业资质 Certificates



LT 400 PTFE 低压多功能软管 LT400 LOW PRESSURE MULTIPURPOSE HOSE/PTFE



Application: Resistant to strong acid or alkali or H₂S, a variety of organic solutions and corrosive oxidants, It can be widely used in many industries such as petroleum, chemical, pharmaceutical, food, machine, anticorrosion, etc..

Temperature: -100°C to +220°C

Working pressure: 2MPa-35 Mpa

Construction

Tube: PTFE, FEP, PFA

Reinforcement: a reinforcement of multiple plies of cloth or braided fibers and a suitable helix steel wire/wires

Cover: single layer of 304 stainless steel wire

应用: 耐强酸、强碱、硫化氢、多种有机溶剂以及耐氧化剂腐蚀,适用于石油、化工、医药、食品、机械、耐腐蚀等多种领域。

温度范围: -100°C至220°C

工作压力: 2MPa-35MPa

产品结构

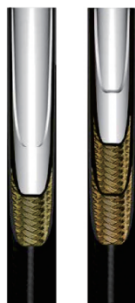
内层: PTFE、FEP、PFA

骨架层: 由多层布或编织纤维加螺旋钢丝构成

外层: 单层304不锈钢钢丝

系列 series	规格 size	内 径 inside diameter	工作压力 working pressure	爆破压力 burst pressure	工作温度 Working temperature
	inch	mm	MPa	MPa	°C
LT400	1/4	6	35	105	-100°C~+220°C
LT400	5/16	8	21	63	-100°C~+220°C
LT400	3/8	10	14	42	-100°C~+220°C
LT400	1/2	13,3	12	36	-100°C~+220°C
LT400	5/8	16,5	10	30	-100°C~+220°C
LT400	3/4	19,5	7	21	-100°C~+220°C
LT400	1	25,5	5	15	-100°C~+220°C
LT400	2	51,5	2	6	-100°C~+220°C
LT400	3	76,5	2	6	-100°C~+220°C
LT400	4	102,5	2	6	-100°C~+220°C
LT400	5	127,5	2	6	-100°C~+220°C

LT 401-A PTFE 中压多功能软管 LT401-A MEDIUM PRESSURE MULTIPURPOSE HOSE/PTFE



Application: Resistant to strong acid or alkali or H₂S, a variety of organic solutions and corrosive oxidants, It can be widely used in many industries such as petroleum, chemical, pharmaceutical, food, machine, etc..

Temperature: -55°C to +180°C

Working pressure: 2MPa-42MPa

Construction

Tube: PTFE, FEP, PFA, HNBR

Reinforcement: one or two layers of braided steel wire

Cover: CR, CSM, HNB, EPDM

应用: 耐强酸、强碱、硫化氢、多种有机溶剂以及耐氧化剂腐蚀,适用于石油、化工、医药、食品、机械、耐腐蚀等多种领域。

温度范围: -55°C至180°C

工作压力: 2MPa-42MPa

产品结构

内层: PTFE、FEP、PFA、HNBR

骨架层: 1层或2层钢丝编织增强层

外层: CR、CSM、HNBR、EPDM

系列 series	规格 size	内 径 inside diameter	工作压力 working pressure	爆破压力 burst pressure	工作温度 Working temperature
	inch	mm	MPa	MPa	°C
LT401-A	1/4	6	42	168	-55°C~+180°C
LT401-A	5/16	8	42	168	-55°C~+180°C
LT401-A	3/8	10	35	140	-55°C~+180°C
LT401-A	1/2	13,5	28	112	-55°C~+180°C
LT401-A	5/8	16,5	28	112	-55°C~+180°C
LT401-A	3/4	19,5	25	100	-55°C~+180°C
LT401-A	1	26	21	84	-55°C~+180°C
LT401-A	2	51,5	8	32	-55°C~+180°C
LT401-A	3	76,5	4	16	-55°C~+180°C
LT401-A	4	102,5	2	8	-55°C~+180°C

LT 401-B PTFE高压多功能软管 LT 401-B HIGH PRESSURE MULTIPURPOSE HOSE/PTFE



Application: Resistant to strong acid or alkali or H₂S, a variety of organic solutions and corrosive oxidants. It can be widely used in many industries such as petroleum, chemical, pharmaceutical food, machine, anticorrosion, etc..

Temperature: -55℃ to +180℃

Working pressure: 7MPa~210MPa

Construction

Tube: PTFE, FEP, PFA, HNBR

Reinforcement: 2-6 layers of high tensile spiral steel wire

Cover: CR, CSM, EPDM, HNBR

应用: 耐强酸、强碱、硫化氢、多种有机溶剂以及氧化剂腐蚀,适用于石油、化工、医药、食品、机械、耐腐蚀等多种领域。

温度范围: -55℃至180℃

工作压力: 7MPa~210MPa

产品结构

内层: PTFE、FEP、PFA、HNBR

骨架层: 2~6层钢丝缠绕增强层

外层: CR、CSM、EPDM、HNBR

系列 series	规格 size	内 径 inside diameter	工作压力 working pressure	爆破压力 burst pressure	工作温度 Working temperature
	inch	mm	MPa	MPa	℃
LT401-B	3/8	10	21~210	工作压力在69Mpa以上的管子, 爆破压力为最大工作压力的2.25倍, 工作压力在69Mpa以下的管子, 爆破压力为最大工作压力的2.5倍。 For hoses whose working pressure is above 69 MPa, burst pressure is 2.25 times of max. working pressure. For hoses whose working pressure is below 69MPa, burst pressure is 2.5 times of max. working pressure.	-55℃~+180℃
LT401-B	1/2	13,5	21~180		-55℃~+180℃
LT401-B	5/8	16,5	21~140		-55℃~+180℃
LT401-B	3/4	19,5	14~105		-55℃~+180℃
LT401-B	1	26	14~105		-55℃~+180℃
LT401-B	1-1/4	32,5	14~105		-55℃~+180℃
LT401-B	1-1/2	38,5	14~105		-55℃~+180℃
LT401-B	2	51,5	14~105		-55℃~+180℃
LT401-B	3	76,5	7~105		-55℃~+180℃
LT401-B	4	102,5	7~70		-55℃~+180℃
LT401-B	5	127,5	7~52		-55℃~+180℃

LT 401-C 固化物加热输送软管 LT 401-C CONDENSATE HEATING DELIVERY HOSE



Application: For the delivery of wax, asphalt and other viscous media.

Temperature: -30℃ to +160℃

Working pressure: 2MPa~105MPa

Construction

Tube: PTFE

Reinforcement: Consisting of multiple plies of cloth or braided textile fibers and suitable helix steel wire/wires.

Cover: Silica aerogel thermal insulation layer covered by stainless steel armor.

应用: 输送石蜡、沥青等粘稠介质通过

温度范围: -30℃至+160℃

工作压力: 2MPa~105MPa

产品结构

内层: PTFE

骨架层: 由多层布或编织缠绕的纤维加螺旋钢丝构成

外层: 由加热保护层二氧化硅气凝胶保温; 外层不锈钢铠装保护。

系列 series	规格 size	内 径 inside diameter	工作压力 working pressure	爆破压力 burst pressure	工作温度 Working temperature
	inch	mm	MPa	MPa	℃
LT401-C	1/4	6,9	42	168	-30℃~+160℃
LT401-C	5/16	8,4	42	168	-30℃~+160℃
LT401-C	3/8	10	35	140	-30℃~+160℃
LT401-C	1/2	13,3	28	112	-30℃~+160℃
LT401-C	5/8	16,5	28	112	-30℃~+160℃
LT401-C	3/4	19,8	25	100	-30℃~+160℃
LT401-C	1	36,2	21	84	-30℃~+160℃
LT401-C	2	51	8	32	-30℃~+160℃
LT401-C	3	76,5	4	16	-30℃~+160℃
LT401-C	4	102	2	8	-30℃~+160℃

LT 404 PTFE 隔热节能软管 LT 404 HEAT INSULATION/ENERGE- SAVING HOSE/PTFE



Application: Resistant to strong acid or alkali or sulfur-bearing material such as high temperature steam, etc. It can be widely used in many industries such as industrial delivery, food and pharmaceutical, etc..

Temperature:

Applicable ambient temperature: -60°C (-140°F) $\sim +1000^{\circ}\text{C}$ ($+1832^{\circ}\text{F}$),
Internal working temperature: -40°C (-104°F) $\sim +220^{\circ}\text{C}$ ($+428^{\circ}\text{F}$)

Working pressure: 2Mpa $\sim$ 105MPa

Construction

Tube: PTFE, FEP, PFA, HNBR

Reinforcement: high temperature insulation layer, 1-6 layers of steel wire or textile fibers, silica aerogel composites.

应用: 工业输送耐强酸、强碱、高温蒸汽等含硫物质; 可广泛用于工业输送、食品、医药等多种领域。

温度范围: 外部环境温度 -60°C (-140°F) $\sim +1000^{\circ}\text{C}$ ($+1832^{\circ}\text{F}$)

内部隔热层温度 -40°C (-104°F) $\sim +220^{\circ}\text{C}$ ($+428^{\circ}\text{F}$)

工作压力: 2MPa $\sim$ 105MPa

产品结构

内层: PTFE、PFA、FEP、HNBR

增强层: 高温隔热层、耐压骨架层; 1-6层钢丝或纺织纤维, 气凝胶保温。

外层: CSM、EPDM、304不锈钢铠装保护。

系列 series	规格 size	内 径 inside diameter	工作压力 working pressure	爆破压力 burst pressure	工作温度 Working temperature
	inch	mm	MPa	MPa	$^{\circ}\text{C}$
LT404	3/8	10	21 $\sim$ 210	工作压力在69Mpa以上的管子, 爆破压力为最大工作压力的2.25倍, 工作压力在69Mpa以下的管子, 爆破压力为最大工作压力的2.5倍。 For hoses whose working pressure is above 69 MPa, burst pressure is 2.25 times of max. working pressure. For hoses whose working pressure is below 69MPa, burst pressure is 2.5 times of max. working pressure.	$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	1/2	13,5	21 $\sim$ 180		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	5/8	16,5	21 $\sim$ 140		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	3/4	19,5	14 $\sim$ 105		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	1	26	14 $\sim$ 105		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	1-1/4	32,5	7 $\sim$ 105		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	1-1/2	38,5	7 $\sim$ 105		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	2	51,5	4 $\sim$ 105		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	3	76,5	4 $\sim$ 105		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	4	102,5	2 $\sim$ 70		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$
LT404	5	127,5	2 $\sim$ 52		$-100^{\circ}\text{C} \sim +1000^{\circ}\text{C}$

LT 405 食品级特氟龙化学管/FEP LT 405 FOOD GRADE TEFLON CHEMICAL HOSE/FEP



Application: hard wall hose with FEP tube (polymer of tetrafluoroethylene and hexafluoropropylene), suitable to convey almost all chemical products, It can be used for disinfection at 150°C ($+302^{\circ}\text{F}$).

Temperature: -40°C (-40°F) to $+150^{\circ}\text{C}$ ($+302^{\circ}\text{F}$), depending on medium.

Construction

Tube: clear, specular, particularly smooth, food grade and high temperature resistant PEP material. If you need working temperature exceeding 50°C , please contact us.

Reinforcement: high strength synthetic cord, steel helix wire and antistatic copper wire.

Cover: orange, smooth (wrapped finish), EPDM rubber, resistant to chemicals, abrasion, ozone and aging.

应用: 硬壁胶管, FEP内层 (四氟乙烯和六氟丙烯聚合物), 适用于几乎全部化学产品的输送, 可在 150°C 高温下在线消毒。

温度范围: -40°C (-40°F)到 $+150^{\circ}\text{C}$ ($+302^{\circ}\text{F}$),视介质而定。

产品结构

内层: 清洁、光亮、特别光滑, 食品级和耐高温的FEP材料, 当输送温度高于 50°C 请与我方联系。

增强层: 高强度合成线绳, 螺旋钢丝及防静电铜丝。

外层: 橙色、光滑 (表面布纹)、EPDM橡胶, 耐化学物质、耐磨、耐臭氧及抗老化。

系列 series	内 径 inside diameter	外 径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		弯曲半径 bending radius	长度 length max
	inch	inch	bar	psi	bar	psi	inch	m
LT405	3/4	1,24	16	240	64	960	3,5	40
LT405	1	1,48	16	240	64	960	4,7	40
LT405	1-1/4	1,77	16	240	64	960	5,9	40
LT405	1-1/2	2,03	16	240	64	960	7,1	40
LT405	2	2,58	16	240	64	960	9,9	40
LT405	2-1/2	3,09	16	240	64	960	12,6	40
LT405	3	3,59	16	240	64	960	15,8	40

LT405-A 食品级导电特氟龙化学管/FEP

LT405-A FOOD GRADE CONDUCTIVE TEFLON CHEMICAL HOSE/FEP



Application: hard wall hose with FEP tube (polymer of tetrafluoroethylene and hexafluoropropylene), suitable to convey almost all chemical products. It can be used for disinfection at 150°C (+302°F).

Temperature: -40°C (-40°F) to +150°C (+302°F), depending on medium.

Electrical resistance: type Ω.

Construction

Tube: clear, specular, particularly smooth, food grade and high temperature resistant FEP material. If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord, helix steel wire and antistatic copper wire.

Cover: black, smooth (wrapped finish), EPDM rubber, resistant to chemicals, abrasion, ozone and aging, conductive.

应用: 硬壁胶管, FEP内层(四氟乙烯和六氟丙烯聚合物), 适用于几乎全部化学产品的输送, 可在150°C高温下在现消毒。

温度范围: -40°C (-40°F) 到 +150°C (+302°F) 视介质而定。

电阻: Ω型

产品结构

内层: 清洁、光亮、特别光滑, 食品级和耐高温的FEP材料, 当输送温度高于50°C请与我方联系。

增强层: 高强度合成线绳, 螺旋钢丝及防静电铜丝。

外层: 黑色、光滑(表面布纹), EPDM橡胶, 耐化学品、耐磨、耐臭氧, 抗老化, 导电。

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		弯曲半径 bending radius	长度 length max
	inch	inch	bar	psi	bar	psi	inch	m
LT405-A	3/4	1,24	16	240	64	960	3,5	40
LT405-A	1	1,48	16	240	64	960	4,7	40
LT405-A	1-1/4	1,77	16	240	64	960	5,9	40
LT405-A	1-1/2	2,03	16	240	64	960	7,1	40
LT405-A	2	2,58	16	240	64	960	9,9	40
LT405-A	2-1/2	3,09	16	240	64	960	12,6	40
LT405-A	3	3,59	16	240	64	960	15,8	40

LT406 防爆超级化学品排吸管/UPE

LT406 EXPLOSION PROOF CHEMICAL SUCTION HOSE/UPE



Application: For the delivery of a wide range of aggressive chemicals, solvents, petroleum products and oils. Hose tested and approved by INERIS, can be used in explosive atmospheres. It is widely used in the industries of chemical, petroleum, liquid tankers, etc..

Temperature: -40°C (-40°F) to +100°C (+212°F), depending on medium.

Electrical resistance: Ω/T, electrically conductive hose R1 × 106/Ωgth. The hose can be used in explosive atmospheres.

Construction

Tube: black, smooth, Ultra-high molecular weight Polyethylene (UPE). If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord and steel helix wire.

Cover: black, smooth (wrapped finish), EPDM rubber, resistant to chemicals abrasion, aging and ozone.

应用: 硬壁光滑胶管, 适用于输送绝大多数的腐蚀性化学品、溶剂、石油产品和油类。由INERIS测试和批准, 适用于防爆场合, 多用于化学及石油工业, 液体罐车等。

温度范围: -40°C (-40°F) 到 +100°C (+212°F) 视介质而定。

电阻: Ω/T。导电胶管 R1 × 106/Ωgth. 可用于防爆场合。

产品结构

内层: 黑色, 光滑, 超高分子交联聚乙烯 (UPE)。当输送温度高于50°C请与我方联系。

增强层: 高强度合成线绳加螺旋钢丝。

外层: 黑色, 光滑(表面布纹), EPDM橡胶, 耐化学品、耐磨、抗老化和耐臭氧。

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		弯曲半径 bending radius	长度 length max
	inch	inch	bar	psi	bar	psi	inch	m
LT406	3/4	1,22	16	240	64	960	3,5	60
LT406	1	1,50	16	240	64	960	4,7	60
LT406	1-1/4	1,73	16	240	64	960	5,9	60
LT406	1-1/2	2,01	16	240	64	960	7,1	60
LT406	2	2,56	16	240	64	960	11,0	60
LT406	2-1/2	3,07	16	240	64	960	12,6	60
LT406	2-61/64	3,55	16	240	64	960	15,8	60
LT406	4	4,65	16	240	64	960	21,7	60

LT406-A 食品级防爆化工管/UPE LT 406-A FOOD GRADE EXPLOSION PROOF CHEMICAL HOSE/UPE



Application: hard wall smooth hose for the delivery of a wide range of chemicals, foods, petroleum products and grease. Tested and approved by INERIS, can be used in explosive atmospheres..

Temperature: -30°C(-22°F) to +100°C(+212°F), depending on medium.

Electrical resistance: Ω/T , electrically conductive hose, $1 \times 10^3 \leq R \leq 1 \times 10^6 \Omega/gth$. The hose can be used in explosive atmospheres.

Construction

Tube: black and white speckled, smooth, food grade UPE.If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord and steel helix wire/wires.

Cover: black, smooth(wrapped finish), EPDM rubber, resistant to chemicals, abrasion, weathering and ozone.

应用: 硬壁光滑软管, 适用于输送绝大多数化学品、食品、石油产品和油脂。由INERIS测试和批准, 适用于防爆场合。

温度范围: -30°C (-22°F) 到 +100°C(+212°F) 视介质而定。

电阻: Ω/T , 导电胶管 $1 \times 10^3 \Omega \leq R \leq 1 \times 10^6 \Omega/gth$. 可用于防爆场合。

产品结构

内层: 黑白斑点, 光滑, 食品级超高分子聚乙烯 upe。当输送温度高于50°C请与我方联系。

增强层: 高强度合成绳加螺旋钢丝。

外层: 黑色, 光滑, EPDM橡胶, 耐化学品、耐磨, 抗老化和耐臭氧。

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		弯曲半径 bending radius	长度 length max
	inch	inch	bar	psi	bar	psi	inch	m
LT406-A	3/4	1,22	16	240	64	960	3,5	60
LT406-A	1	1,50	16	240	64	960	4,7	60
LT406-A	1-1/4	1,73	16	240	64	960	5,9	60
LT406-A	1-1/2	2,01	16	240	64	960	7,1	60
LT406-A	1-3/4	2,09	16	240	64	960	7,1	60
LT406-A	2	2,56	16	240	64	960	9,9	60
LT406-A	2-1/2	3,07	16	240	64	960	12,6	60
LT406-A	3	3,59	16	240	64	960	15,8	60
LT406-A	4	4,65	16	240	64	960	21,7	60

LT 406-B 超级化学品输送管/UPE LT 406-B CHEMICAL MATERIAL DELIVERY HOSE



Application: soft wall hose suitable for handling a wide range of aggressive chemicals, solvents, alcohols and foods. It can be widely used in the industries of liquid tankers chemical, oil and foods.

Temperature: -40°C(-40°F) to +100°C(+212°F), depending on medium.

Electrical resistance: type M.

Construction

Tube: white, food grade, smooth, Ultra-high molecular Weight Polyethylene (UPE).If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord and antistatic copper wire.

Cover: green, smooth(wrapped finish), EPDM rubber, resistant to chemicals, abrasion, aging and ozone.

Available upon request: black conductive cover(Ω Type).

应用: 软壁胶管, 食品级内胶, 适用于绝大多数的侵蚀性化学品, 溶剂, 醇类以及食品类的输送。广泛用于液体罐车, 化工, 石油及食品行业。

温度范围: -40°C (-40°F) 到 +100°C(+212°F) 视介质而定。

电阻: M型

产品结构

内层: 白色, 食品级, 光滑, 超高分子交联聚乙烯 (upe)。当输送温度高于50°C请与我方联系。

增强层: 高强度合成绳及抗静电铜丝。

外层: 绿色, 光滑(表面带纹), EPDM橡胶, 耐化学物质, 耐磨, 抗老化, 耐臭氧。

可选项: 黑色导电外胶(Ω 型)

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		长度 length max
	inch	inch	bar	psi	bar	psi	m
LT406-B	3/4	1,22	16	240	64	960	60
LT406-B	1	1,46	16	240	64	960	60
LT406-B	1-1/4	1,77	16	240	64	960	60
LT406-B	1-1/2	2,05	16	240	64	960	60
LT406-B	2	2,64	16	240	64	960	60
LT406-B	2-1/2	3,11	16	240	64	960	60
LT406-B	3	3,63	16	240	64	960	60
LT406-B	4	4,65	16	240	64	960	60

LT406-C 超级化学品吸排管/UPE

LT 406-C CHEMICAL MATERIAL SUCTION HOSE/UPE



Application: hard wall hose suitable for handling a wide range of aggressive chemicals, solvents, alcohols and food. It can be widely used in the industries of liquid tankers chemical, oil and food.

Temperature: -40°C (-40°F) to +100°C (+212°F), depending on medium.

Electrical resistance: type M.

Construction

Tube: white, food grade, smooth, Ultra-high molecular Weight Polyethylene (UPE). If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord, steel helix wire and antistatic copper wire.

Cover: green, smooth (wrapped finish), EPDM rubber, resistant to chemicals, abrasion, weathering and ozone.

Available upon request: black conductive cover (Ω type).

应用: 硬壁胶管, 食品级UPE内胶, 适用于绝大多数的侵蚀性化学品, 溶剂, 醇类以及食品类的吸抽和输送。广泛用于液体罐车, 化工, 石油及食品行业。

温度范围: -40°C (-40°F) 到 +100°C (+212°F) 视介质而定。

电阻: M型

产品结构

内层: 白色, 食品级, 光滑, 超高分子交联聚乙烯 (UPE)。当输送温度高于50°C请与我方联系。

增强层: 高强度合成线绳、螺旋钢丝及抗静电铜丝。

外层: 绿色, 光滑 (表面布纹), EPDM橡胶。

耐化学物质, 耐磨, 抗老化, 耐臭氧。

可选项: 黑色导电外胶 (Ω型)

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		弯曲半径 bending radius	长度 length max
	inch	inch	bar	psi	bar	psi	inch	m
LT406-C	3/4	1,22	16	240	64	960	3,5	60
LT406-C	1	1,46	16	240	64	960	4,7	60
LT406-C	1-1/4	1,73	16	240	64	960	5,9	60
LT406-C	1-1/2	2,01	16	240	64	960	7,1	60
LT406-C	2	2,56	16	240	64	960	9,9	60
LT406-C	2-1/2	3,07	16	240	64	960	12,6	60
LT406-C	3	3,59	16	240	64	960	15,8	60
LT406-C	4	4,65	16	240	64	960	21,7	60

LT407 化学品输送管/EPDM

LT 407 CHEMICAL MATERIAL DELIVERY HOSE/EPDM



Application: soft wall hose designed for handling a wide range of chemical products. It is especially suitable for the delivery of industrial waters and for use in water purification systems.

Warning: It is not recommended to deliver strong oxidizing acids, alkali, alcohols, aldehydes, ketones, hot water and hot air.

Temperature: -40°C (-40°F) to +100°C (+212°F), depending on medium.

Electrical resistance: Ω/T, electrically conductive hose.

Construction

Tube: black, smooth, EPDM rubber. If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord.

Cover: black, smooth (wrapped finish), EPDM rubber, resistant to chemical products, abrasion, weathering and ozone.

应用: 软壁胶管, 广泛用于输送各种化工产品, 特别适用于输送工业水及用于水净化系统。不建议输送强氧化性酸、碱、醇类、醛类、酮类、热水和热空气。

温度范围: -40°C (-40°F) 到 +100°C (+212°F) 视介质而定。

电阻: Ω/T, 导电管

产品结构

内层: 黑色, 光滑, EPDM橡胶, 当输送温度高于50°C请与我方联系。

增强层: 高强度合成线绳。

外层: 黑色, 光滑 (表面布纹), EPDM橡胶。耐化学物质, 耐磨, 抗老化, 耐臭氧。

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		长度 length max
	inch	inch	bar	psi	bar	psi	m
LT407	3/4	1,18	16	240	64	960	120
LT407	1	1,46	16	240	64	960	120
LT407	1-1/4	1,73	16	240	64	960	120
LT407	1-1/2	2,01	16	240	64	960	120
LT407	2	2,64	16	240	64	960	120
LT407	2-1/2	3,19	16	240	64	960	120
LT407	3	3,66	16	240	64	960	120
LT407	4	4,73	16	240	64	960	120

LT 407-A 多用途化工管/EPDM

LT 407-A MULTIPURPOSE CHEMICAL HOSES/EPDM



Application: multipurpose hose suitable for the delivery of air ,hot water and non-aggressive chemicals.

Temperature: -40°C(-40°F) to +120°C(+248°F), depending on medium.

Construction

Tube: black, seamless special EPDM antistatic rubber compound.

Reinforcement: high strength synthetic fabrics.

Cover: Yellow, seamless, heat and weather. resistant. EPDM rubber.

应用: 多用途化工管, 适用于输送空气, 热水和非侵蚀性化学品。

温度范围: -40°C (-40°F) 到 +120°C (+248°F) 视介质而定。

产品结构

内层: 黑色, 无缝, 特殊EPDM橡胶, 抗静电橡胶

加强层: 高强度合成纤维编织。

外层: 黄色, 无缝, EPDM橡胶, 耐热, 耐气候。

系列 series	规格 size	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		弯曲半径 bending radius	长度 length max
	inch	inch	bar	psi	bar	psi	inch	m
LT407-A	17/72	0,51	20	300	60	900	2,4	100
LT407-A	17/72	0,55	20	300	60	900	2,2	100
LT407-A	5/16	0,67	20	300	60	900	3,0	100
LT407-A	25/64	0,67	20	300	60	900	3,3	100
LT407-A	25/64	0,79	20	300	60	900	3,2	60
LT407-A	1/2	0,91	20	300	60	900	4,1	60
LT407-A	1/2	0,83	20	300	60	900	4,3	60
LT407-A	19/32	0,99	20	300	60	900	4,7	60
LT407-A	5/8	1,02	20	300	60	900	5,3	60
LT407-A	5/8	1,06	20	300	60	900	5,1	60
LT407-A	3/4	1,18	20	300	60	900	5,9	60
LT407-A	1	1,38	20	300	60	900	7,9	40

LT 408 化学溶剂吸排管/EPR

LT 408 CHEMICAL SOLVENT SUCTION & DISCHARGE HOSE/EPR



Application: hard wall hose designed to handling a wide range of chemical products. It is especially suitable for the delivery of industrial waters and for use in water purification systems.

Warning: It is not recommended to deliver strong oxidizing acids, alkali, alcohols, aldehydes, ketones, hot water and hot air.

Temperature: -40°C(-40°F) to +100°C(+212°F), depending on medium.

Electrical resistance: Ω/T, electrically conductive hose.

Construction

Tube: black, smooth, EPDM rubber. If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord plus steel helix wire.

Cover: black, smooth (wrapped finish), EPR rubber, resistant to chemical products, abrasion, weathering and ozone.

Available upon request: 1. Different diameters 2. Different colour 3. Different working pressures.

应用: 硬壁胶管, 广泛用于输送各种化工产品, 特别适用于输送工业水及用于水净化系统。不建议输送强氧化性酸、碱、醇类、醛类、酮类、热水和热空气。

温度范围: -40°C (-40°F) 到 +100°C (+212°F) 视介质而定。

电阻: Ω/T, 导电管

产品结构

内层: 黑色, 光滑, EPR橡胶。当输送温度高于 50°C 请与我方联系。

增强层: 高强度合成线及螺旋钢丝

外层: 黑色, 光滑 (表面布纹), EPR橡胶。耐化学物质, 耐磨, 抗老化, 耐臭氧。

可选项: 1. 不同口径 2. 不同外胶颜色 3. 不同工作压力

系列 series	规格 size	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		弯曲半径 bending radius	长度 length max
	inch	inch	bar	psi	bar	psi	inch	m
LT408	1/2	1,06	10	150	40	600	2,4	120
LT408	3/4	1,26	10	150	40	600	3,3	120
LT408	1	1,50	10	150	40	600	4,5	120
LT408	1-1/4	1,83	10	150	40	600	5,7	120
LT408	1-1/2	2,01	10	150	40	600	7,1	120
LT408	2	2,56	10	150	40	600	9,7	120
LT408	3	3,62	10	150	40	600	15,4	120
LT408	4	4,73	10	150	40	600	21,9	120

LT 408-A 化学溶剂输送管/EPR

LT 408-A CHEMICAL SOLVENT DELIVERY HOSE/EPR



Application: soft wall hose designed for the delivery of a wide range of chemical solvents, acids, alkalis, aldehydes and ketones. It is specially recommended to convey industrial waters and for use in water purification systems.

Temperature: -40°C (-40°F) to +100°C (+212°F), depending on medium.

Construction

Tube: black, smooth, antistatic EPR rubber. If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord.

Cover: black, antistatic, smooth (wrapped finish), EPDM rubber, resistant to chemical products, abrasion, aging and ozone.

Available upon request: 1. Different diameters 2. Different colour 3. Different working pressures.

应用: 软壁胶管, 广泛用于输送各种化学溶剂, 酸、碱、乙醛及酒精。特别适用于工业排水及水净化系统。

温度范围: -40°C (-40°F) 到 +100°C (+212°F) 视介质而定。

产品结构

内层: 黑色, 光滑, 抗静电 EPR 橡胶。当输送温度高于 50°C 请与我方联系

增强层: 高强度合成线绳。

外层: 黑色, 光滑 (表面布纹), EPDM 橡胶。耐化学物质, 耐磨, 抗老化, 耐臭氧。

可选项: 1. 不同口径 2. 不同外胶颜色 3. 不同工作压力

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		长度 length max
	inch	inch	bar	psi	bar	psi	m
LT408-A	1/2	0,97	10	150	40	600	120
LT408-A	3/4	1,14	10	150	40	600	120
LT408-A	1	1,38	10	150	40	600	120
LT408-A	1-1/4	1,65	10	150	40	600	120
LT408-A	1-1/2	2,05	10	150	40	600	120
LT408-A	2	2,52	10	150	40	600	120
LT408-A	3	3,62	10	150	40	600	120
LT408-A	4	4,77	10	150	40	600	120

LT 409 化学溶剂输送管/VITON

LT 409 CHEMICAL SOLVENT DELIVERY HOSE/VITON



Application: hard wall hose. It is widely used in the petrochemical industry for the delivery of a wide range of high concentration chemical products, combustible aromatics, hot oils and solvents.

Temperature: -25°C (-13°F) to +100°C (+212°F), depending on medium.

Construction

Tube: black, smooth, Viton (FKM) rubber. If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord plus helix steel wire.

Cover: black, smooth (wrapped finish), CR rubber, resistant to abrasion, aging ozone and oils.

Available upon request: 1. Different diameters 2. Different working pressures.

应用: 硬壁胶管, 广泛用于石油化工行业吸送和排送高浓度的化学品, 易燃性芳香族化合物, 热油和溶剂等。专门设计用于石化行业。

温度范围: -25°C (-13°F) 到 +100°C (+212°F) 视介质而定。

产品结构

内层: 黑色, 光滑, 氟橡胶 (FKM)。当输送温度高于 50°C 请与我方联系

增强层: 高强度合成线绳及螺旋钢丝加强

外层: 黑色, 光滑 (表面布纹), CR 橡胶, 耐磨, 抗老化, 耐臭氧和耐油。

可选项: 1. 不同口径 2. 不同工作压力

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		长度 length max
	inch	inch	bar	psi	bar	psi	m
LT409	3/4	1,14	10	150	40	600	120
LT409	1	1,50	10	150	40	600	120
LT409	1-1/4	1,73	10	150	40	600	120
LT409	1-1/2	1,89	10	150	40	600	120
LT409	2	2,70	10	150	40	600	120
LT409	2-1/2	3,19	10	150	40	600	120
LT409	3	3,74	10	150	40	600	120
LT409	4	4,77	10	150	40	600	120

LT 409-A 化学溶剂吸排管/VITON

LT 409-A CHEMICAL SOLVENT SUCTION AND DISCHARGE HOSE/VITON



Application: hard wall hose, It is widely used in the petrochemical industry for the delivery of a wide range of high concentrations chemical products, combustible aromatics, hot oils and solvents.

Temperature: -25°C(-13°F) to +100°C(+212°F), depending on medium.

Construction

Tube: black, smooth, Viton(FKM) rubber.If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord plus helix steel wire.

Cover: black, smooth(wrapped finish), CR rubber, resistant to abrasion, aging ozone and oils.

Available upon request: 1.Different diameters 2.Different working pressures.

应用: 硬壁胶管, 广泛用于石油化工行业吸送和排送高浓度的化学品, 易燃性芳香族化合物, 热油和溶剂等。专门设计用于石化行业。

温度范围: -25°C (-13°F) 到+100°C(+212°F) 视介质而定。

产品结构

内层: 黑色, 光滑, 氟橡胶(FKM)。当输送温度高于50°C请与我方联系

增强层: 高强度合成线绳及螺旋钢丝加强

外层: 黑色, 光滑(表面布纹), CR橡胶, 耐磨, 抗老化, 耐臭氧和耐油。

可选项: 1.不同口径 2.不同工作压力

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		长度 length max
	inch	inch	bar	psi	bar	psi	m
LT409-A	3/4	1,18	10	150	40	600	120
LT409-A	1	1,42	10	150	40	600	120
LT409-A	1-1/4	1,81	10	150	40	600	120
LT409-A	1-1/2	2,05	10	150	40	600	120
LT409-A	2	2,70	10	150	40	600	120
LT409-A	2-1/2	3,19	10	150	40	600	120
LT409-A	3	3,74	10	150	40	600	120
LT409-A	4	4,81	10	150	40	600	120

LT 410 油漆颜料输送管/PE-X

LT 410 PAINT & PIGMENT DELIVERY HOSE/PE-X



Application: soft wall rubber hose, PE-X inner tube, suitable for handing varnish, pigments, inks and solvents.

Temperature: -20°C(-68°F) to +70°C(+158°F), depending on medium.

Construction

Tube: black, smooth, cross-linked polyethylene(PE-X).If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord and antistatic copper wire.

Cover: black, smooth(wrapped finish), EPDM rubber, highly resistant to aging, ozone.

Available upon request: 1.Different diameters 2.Antistatic Property.

应用: 软壁胶管, 交联聚乙烯内管, 适合输送清漆、颜料、油墨和溶剂等。

温度范围: -20°C (-68°F) 到+70°C(+158°F), 视介质而定。

产品结构

内层: 黑色, 光滑, 交联聚乙烯(PE-X), 当输送温度高于50°C请与我方联系

增强层: 高强度合成线绳和防静电铜线。

外层: 黑色, 光滑(表面布纹), EPDM橡胶, 耐老化, 耐臭氧。

可选项: 1.不同口径 2.抗静电型。

系列 series	内径 inside diameter	外径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		长度 length max
	inch	inch	bar	psi	bar	psi	m
LT410	25/64	0,75	10	150	40	600	120
LT410	1/2	0,87	10	150	40	600	120
LT410	3/4	1,06	10	150	40	600	120

LT 411 防爆食品级药剂输送管/PFA

LT 411 FOOD GRADE EXPLOSION PROOF AGENTIA DELIVERY HOSE/PFA



Application: hard wall hose, PFA inner tube, suitable to deliver almost all chemical products, Suitable for being installed on the loading and unloading brackets of chemical and pharmaceutical tankers and relevant industries. It can be used for CIP disinfection at +150 °C (+302°F) .

Temperature: -40°C (-40°F) to +150°C (+302°F), depending on medium.

Construction

Tube: black, conductive, specular, smooth and food grade PFA, and with excellent heat resistant property. If you need working temperature exceeding 50°C, please contact us.

Reinforcement: high strength synthetic cord, helix steel wire.

Cover: black, smooth(wrapped finish), conductive EPDM rubber, resistant to chemicals, abrasion, ozone and oils.

应用: 硬壁胶管, PFA(全氟烷氧基)内胶, 几乎可以输送化学对照表里所有的化学品。适用于移动和固定安装在化学制药罐车装卸托架以及相关行业。在 150°C (+302°F) 温度下在线CIP消毒。

温度范围: -40°C (-40°F) 到+150°C(+302°F) 视介质而定。

产品结构

内层: 黑色, 导电, 镜面, 光滑的PFA材质, 食品级, 卓越的耐热性。当输送温度高于50°C请与我方联系

增强层: 高强度合成线及螺旋钢丝加强

外层: 黑色, 光滑(表面布纹), 导电EPDM橡胶, 耐化学品, 耐磨损, 耐臭氧, 耐气候。

系列 series	内 径 inside diameter	外 径 outside diameter	工作压力 working pressure		爆破压力 burst pressure		长度 length max
	inch	inch	bar	psi	bar	psi	m
LT411	3/4	1,24	16	240	64	960	40
LT411	1	1,48	16	240	64	960	40
LT411	1-1/4	1,77	16	240	64	960	40
LT411	1-1/2	2,03	16	240	64	960	40
LT411	2	2,58	16	240	64	960	40
LT411	2-1/2	3,09	16	240	64	960	40
LT411	3	3,59	16	240	64	960	40

SAFETY HINTS FOR AMMOTECH HOSE AMMOTECH

管子安全提示



WARNING!警告!

Do not use at temperatures above those recommended by the manufacturer.

请勿使用高于制造商建议的工作温度和压力。

利通营销服务

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