

INDUSTRIAL HOSE



LETONE PROFILE

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 15 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.

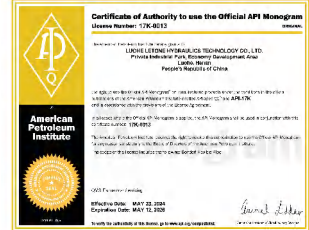
Letone Technology focuses closely on the innovative application industry chain of ultra-high pressure fluid, extending, supplementing, and strengthening the chain, pooling efforts for high-quality development and accelerating the transformation of kinetic energy. The fluid sector mainly includes "tight bend radius, high pressure, long service life, multipurpose" rubber hoses and hose assemblies; "wear-resistant, corrosion-resistant, anti-aging, large bore" 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 builder. LETONE aims to bring happiness to billions of people through fluid technology!



QUALIFICATION & CERTIFICATE





Industrial Hose Workshop



**80-meter Industrial Hose
Production Line**



Wire Spiral Production Line



**VP Steel Wire Spiral
Production Line**

**Big Diameter Steel Wire
Spiral Production Line**



**Finn Power Heavy
Duty Crimper**

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WIRE BRAID AIR HOSE

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)

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

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



 I.D		 O.D		 W.P	 Min.B.P	 Min.B.R	 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

FIBER SPIRAL COMPRESSED AIR HOSE

Hose Construction

Inner Tube: black NR&SBR synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire

Outer Layer: black NR&SBR or CR synthetic rubber

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

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

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



I.D		O.D		W.P	Min.B.P	Min.B.R	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

FIBER SPIRAL HIGH-TEMP COMPRESSED AIR HOSE

Hose Construction

Inner Tube: black high-temp resistant synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire

Outer Layer: black high-temp resistant synthetic rubber

Temperature Range: -30°C~150°C (-22°F~302°F)

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



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

I.D		O.D		W.P	Min.B.P	Min.B.R	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

GENERAL PURPOSE WATER SUCTION & DISCHARGE RUBBER HOSE

Hose Construction

Inner Tube: black EPDM or NR&SBR synthetic rubber (UPE layer is available)

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire







Outer Layer: black EPDM or NR&SBR synthetic rubber

Temperature Range: -30°C~100°C (-22°F~212°F)

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



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

 I.D.		 O.D.		 W.P.	 Min.B.P.	 Min.B.R.	 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

WATER DISCHARGE RUBBER HOSE

Hose Construction

Inner Tube: black EPDM or NR&SBR synthetic rubber (UPE layer is available)

Reinforcement: multi-spiral 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)

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

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



 I.D.		 O.D.		 W.P.	 Min.B.P.	 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

OIL & DAIRY FOOD & BEVERAGE HOSE

Hose Construction

Inner Tube: white oil resistant NBR synthetic rubber, compliance with FDA and 3A requirements

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire







Outer Layer: gray or blue synthetic rubber

Temperature Range: -30°C~100°C (-22°F~212°F)



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

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

 I.D.		 O.D.		 W.P.	 Min.B.P.	 Min.B.R.	 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

DRY GOODS FOOD & BEVERAGE HOSE

Hose Construction

Inner Tube: white abrasion resistant NR&SBR synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and helix 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)

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



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

 I.D.		 O.D.		 Max.W.P.	 Min.B.P.	 Min.B.R.	 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

BEVERAGE TRANSFER HOSE

Hose Construction

Inner Tube: white EPDM synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire

Outer Layer: gray or blue EPDM synthetic rubber

Temperature Range: -30°C~100°C (-22°F~212°F)



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

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

I.D		O.D		W.P	Min.B.P	Min.B.R	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 LOW PRESSURE MULTIPURPOSE HOSE

Hose Construction

Inner Tube: UPE and EPDM synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire







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

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

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



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.

 I.D		 O.D		 W.P	 Min.B.P	 Min.B.R	 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 HIGH PRESSURE MULTIPURPOSE HOSE

Hose Construction

Inner Tube: UPE and EPDM synthetic rubber

Reinforcement: two steel wire braids or four-ply of spiral 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)



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

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.

I.D		O.D		W.P	Min.B.P	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 LOW PRESSURE MULTIPURPOSE HOSE

Hose Construction

Inner Tube: PTFE and EPDM synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and helix 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)



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

Application: Widely apply to various industries like chemical, petroleum, iron and steel smelting, F&B and medication etc. The product is suitable for working 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.

 I.D.		 O.D.		 W.P.	 Min.B.P.	 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 HIGH PRESSURE MULTIPURPOSE HOSE

Hose Construction

Inner Tube: PTFE and EPDM synthetic rubber

Reinforcement: two steel wire braids or four-ply of spiral 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)



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

Application: Widely apply to various industries like chemical, petroleum, iron and steel smelting, F&B and medication etc. The product is suitable for working 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.

I.D		O.D		W.P	Min.B.P	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

MARINE FUEL HOSE

Hose Construction

Inner Tube: black NBR synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire







Outer Layer: black NBR and PVC fire retardant mixed rubber

Temperature Range: -20°C~100°C (-4°F~212°F)



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

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

 I.D.		 O.D.		 W.P.	 Min.B.P.	 Min.B.R.	 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

MARINE WET EXHAUST HOSE

Hose Construction

Inner Tube: black NBR synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers







Outer Layer: black NBR and PVC mixed rubber

Temperature Range: -30°C~100°C (-22°F~212°F)



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

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

 I.D		 O.D		 W.P	 Min.B.P	 Min.B.R	 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

PETROLEUM FUEL SUCTION & DISCHARGE HOSE

Hose Construction

Inner Tube: black conductive NBR synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire







Outer Layer: black NBR and PVC mixed rubber

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



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

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

 I.D.		 O.D.		 W.P.	 Min.B.P.	 Min.B.R.	 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

HOT TAR & ASPHALT SUCTION & DISCHARGE HOSE

Hose Construction

Inner Tube: PTFE and FKM synthetic rubber

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







Outer Layer: abrasion, oxygen, hot tar resistant, black synthetic rubber

Temperature Range: -20°C~180°C (-4°F~356°F)

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



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

 I.D.		 O.D.		 W.P.	 Min.B.P.	 Min.B.R.	 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

BULK MATERIALS SUCTION & DISCHARGE HOSE

Hose Construction

Inner Tube: black, abrasion resistant, antistatic NR&SBR synthetic rubber or UPE

Reinforcement: multi-spiral high tensile synthetic fibers and helix spiral-wire

Outer Layer: NR&SBR or EPDM synthetic rubber

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



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

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 for transferring pulverized coal, cement, and various corrosive chemicals.

I.D		O.D		W.P	Min.B.P	Min.B.R	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 SUPER ABRASION RESISTANT CONCRETE HOSE

Hose Construction

Inner Tube: UPE and NR & SBR synthetic rubber

Reinforcement: 2~4 plies of spiral steel cord

Outer Layer: black NR & SBR synthetic rubber (UPE layer is available)

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



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

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.

I.D		O.D		W.P	Min.B.P	Min.B.R	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

FURNACE COOLING WATER DELIVERY HOSE

Hose Construction

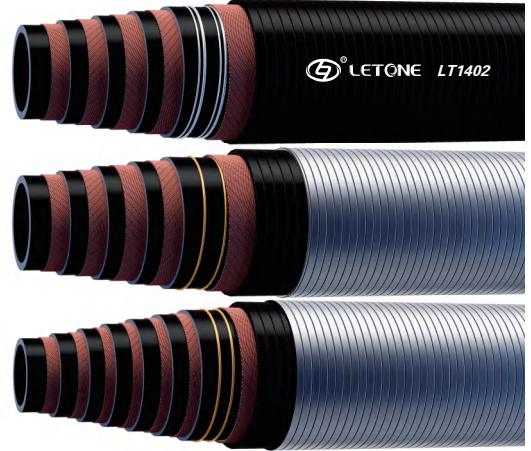
Inner Tube: black EPDM synthetic rubber

Reinforcement: multi-spiral high tensile synthetic fibers and insulated spiral PP wire or helix 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)



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

Application: large 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.

 I.D.		 O.D.		 W.P.	 Min.B.P.	 Min.B.R.	 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

RUBBER SEWER CLEANING & JETTING HOSE

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)



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

Application: Designed for high pressure sewer cleaning.

 I.D.		 O.D.		 W.P.	 Min.B.P.	 Min.B.R.	 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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