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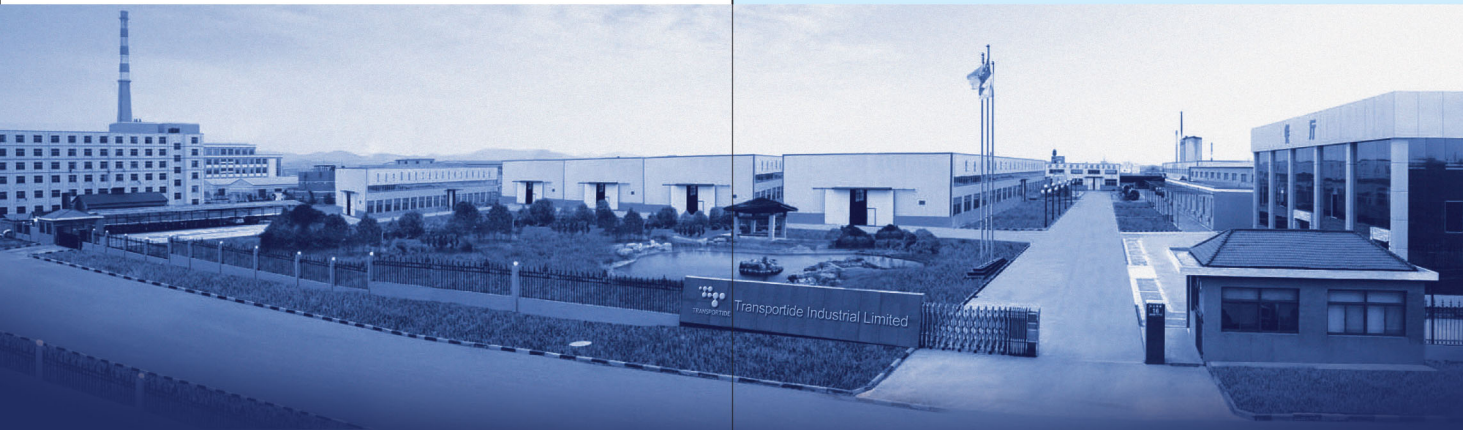
e are honest
we are professional

Transportide Industrial Limited is the leading manufacturer of hydraulic rubber hose, conveyor belt, PVC hose, suction rubber hose and rubber sealing and fittings in China. Our factory was founded in 1989 and is located in Zaozhuang City of Shandong province. Now we have five production facilities and four distribution warehouses. Our products include seventy-five categories and more than one thousand types.

Innovation has been the tradition of company. Our R&D department has rich experience in QC and PC system and our rigorous Quality Control System has been approved to ISO9002. Continuous improvement have been made to achieve World Class Quality systems and procedures. We passed through British DGMS and Australia DMR for conveyor belts. Rubber hose and sealing are manufactured according to GB, SAE and DIN standard. The commitment to quality ensures full traceability of all our products and total customer satisfaction in the products and services provided by Transportide.

Quality Assurance has allowed us to further grow the business during past 20 years, we devote ourselves to serving the key projects of the main industries such as metallurgy, coal, electric power, building materials, transportation, etc., and our customers spread in USA, South America, Southeast Asia, Japan and Europe, and twenty-eight provinces in China.

Trust us, "We are honest, we are professional."



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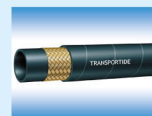
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H ydraulic Rubber Hose

Wire Braid Hose

SAE 100 R1AT / DIN EN 853 1SN

Inner tube: oil resistant synthetic rubber
 Reinforcement: Single steel wire braid
 Cover: oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Working temperature: -40° F to 212° F(-40°C to 100°C)



Nominal Diameter		Diameter(mm)			Working Pressure		Burst Pressure		Minimum bend Radius(mm)
DN	Inch	Internal	Reinforcement	Outside	Bar	Psi	Bar	Psi	
5	3/16"	4.8	9.5	11.8	250	3625	1000	14600	90
6	1/4"	6.4	11.1	13.4	224	3250	900	13050	100
8	5/16"	7.9	12.7	15	215	3120	850	12320	115
10	3/8"	9.5	15.1	17.4	180	2610	720	10440	130
12	1/2"	12.7	18.3	20.6	160	2320	640	9280	180
16	5/8"	15.9	21.4	23.7	130	1885	520	7540	200
19	3/4"	19	25.4	27.7	105	1525	420	6000	240
25	1"	25.4	33.3	35.6	88	1275	350	5200	300
31	1-1/4"	31.8	40.5	43.5	63	915	250	3600	420
38	1-1/2"	38.1	46.8	50.6	50	725	200	2900	500
51	2"	50.8	60.2	64	40	580	160	2320	630

SAE 100 R2AT / DIN EN 853 2SN

Inner tube : oil resistant synthetic rubber
 Reinforcement: Two steel wire braid
 Cover: oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Working temperature: -40° F to 212° F(-40°C to 100°C)



Nominal Diameter		Diameter(mm)			Working Pressure		Burst Pressure		Minimum bend Radius(mm)
DN	Inch	Internal	Reinforcement	Outside	Bar	Psi	Bar	Psi	
5	3/16"	4.8	11.1	13.7	165	6000	1650	23950	90
6	1/4"	6.4	12.7	15	400	5800	1600	23200	100
8	5/16"	7.9	14.3	16.6	350	5075	1400	20300	115
10	3/8"	9.5	16.7	19	330	4785	1320	19140	130
12	1/2"	12.7	19.8	22.2	275	3990	1100	15960	180
16	5/8"	15.9	23	25.4	250	3625	1000	14500	200
19	3/4"	19	27	29.3	215	3120	850	12480	240
25	1"	25.4	34.9	38.1	165	2395	650	9570	300
31	1-1/4"	31.8	44.5	48.3	125	1810	500	7240	420
38	1-1/2"	38.1	50.8	55	90	1305	360	5220	500
51	2"	50.8	63.5	67	80	1160	320	4640	630

Compact Hose

DIN 857 EN 15C

Inner tube: oil resistant synthetic rubber
 Reinforcement: single steel wire braid
 Cover: oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Temperature range: -40°F to 212°F (-40°C to 100°C) with petroleum base hydraulic fluids



Nominal Bore		Internal Diameter	Reinforcement Diameter		Outer Diameter	Minimum Bend Radius	Working Pressure				Burst Pressure	
DN	Inch		min	max			Bar	PSI	Bar	PSI	Bar	PSI
Dimensions in millimetres												
6	1/4"	6.4	9.6	10.8	13.5	75	225	3300	900	13200		
8	5/16"	7.9	10.9	12.1	14.5	85	215	3200	860	12800		
10	3/8"	9.5	12.7	14.5	16.9	90	180	2600	720	10400		
12	1/2"	12.7	15.9	18.1	20.4	130	160	2300	640	9200		
16	5/8"	15.9	19.8	21.0	23.0	150	130	1900	520	7600		
19	3/4"	19	23.2	24.4	26.7	180	105	1500	420	6000		
25	1"	25.4	30.7	31.9	34.9	230	88	1300	352	5200		

SAE 100R16 / EN857 DIN 25C

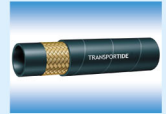
Inner tube: oil resistant synthetic rubber
 Reinforcement: two steel wire braid
 Cover: oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Temperature range: -40°F to 212°F (-40°C to 100°C) with petroleum base hydraulic fluids



Nominal Bore		Internal Diameter	Reinforcement Diameter		Outer Diameter	Minimum Bend Radius	Working Pressure				Burst Pressure	
DN	Inch		min	max			Bar	PSI	Bar	PSI	Bar	PSI
Dimensions in millimetres												
6	1/4"	6.4	10.9	11.4	13.8	50	400	5800	1600	23200		
8	5/16"	7.9	12.4	13.0	15.4	55	350	5100	1400	20300		
10	3/8"	9.5	14.7	15.3	17.7	65	330	4800	1320	19140		
12	1/2"	12.7	17.9	18.7	21.1	90	275	4000	1100	15950		
16	5/8"	15.9	21.0	21.9	24.3	100	250	3600	1000	14500		
19	3/4"	19	25.1	26.0	28.4	120	215	3200	860	12470		
25	1"	25.4	33.0	33.9	36.3	150	165	2400	660	9570		

SAE 100R17

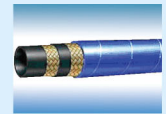
Inner tube: oil resistant synthetic rubber
 Reinforcement: one or two steel wire braid
 Cover: oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Temperature range: -40°F to 212°F (-40°C to 100°C) with petroleum base hydraulic fluids



Nominal Bore		Internal Diameter	Reinforcement Diameter		Outer Diameter	Cover Thickness		Working Pressure	
DN	Inch		max	max		min	max	Bar	PSI
Dimensions in millimetres									
5	3/16"	4.8	9.8	11.6	0.8	1.2	210		
6	1/4"	6.4	11.0	13.2	0.8	1.2	210		
8	5/16"	7.9	13.0	15.0	0.8	1.2	210		
10	3/8"	9.5	15.0	17.0	0.8	1.2	210		
12	1/2"	12.7	18.8	21.1	0.8	1.2	210		
16	5/8"	15.9	23.6	25.9	0.8	1.2	210		
19	3/4"	19	27.7	30.3	0.8	1.2	210		
25	1"	25.4	35.6	38.6	0.8	1.2	210		

Power Pressure Washer Hose

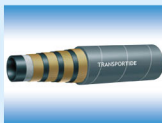
3/8" R1 Type, Maximum Working Pressure 3000psi
 3/8" R1E Type, Maximum Working Pressure 4000psi
 3/8" R2E Type, Maximum Working Pressure 6000psi
 Length is available in 15, 25, 50, 100, 200, 300, 400ft.



Wire Spiral Hose

SAE 100 R12

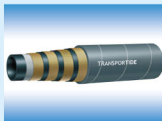
Inner tube : oil resistant synthetic rubber
 Reinforcement: 4 spirals of wire
 Cover: Oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Working temperature: -40° F to 250° F (-40°C to 120°C)



Inside Diameter		Refoce Diameter		Outer Diameter		Working Pressure		Burst Pressure		Min.Bend Radius		Weight
inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
1/2	12.7	0.81	20.7	0.93	23.6	4000	280	16000	1103.4	6.89	175	0.74
5/8	15.9	0.97	24.6	1.08	27.4	4000	280	16000	1103.4	8.07	205	0.88
3/4	19	1.09	27.7	1.21	30.7	4000	280	16000	1103.4	9.45	240	1.05
1	25.4	1.37	34.9	1.5	38.0	4000	280	16000	1103.4	11.81	300	1.57
1 1/4	31.8	1.73	43.9	1.85	47.0	3000	210	12000	827	16.54	420	2.37
1 1/2	38.1	1.98	50.4	2.11	53.5	2500	175	10000	689.7	19.69	500	2.69
2	50.8	2.51	63.7	2.63	66.7	2500	175	10000	689.7	25.0	635	3.36

SAE 100 R13

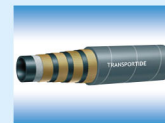
Inner tube : oil resistant synthetic rubber
 Reinforcement: 4-6 spirals of wire
 Cover: Oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Working temperature: -40° F to 250° F (-40°C to 120°C)



Inside Diameter		Refoce Diameter		Outer Diameter		Working Pressure		Burst Pressure		Min.Bend Radius		Weight
inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
3/4	19	1.14	29.0	1.26	32.1	5000	350	20000	1379	9.49	241	1.75
1	25.4	1.41	35.7	1.52	38.7	5000	350	20000	1379	12.01	305	2.3
1 1/4	31.8	1.84	46.8	1.96	49.8	5000	350	20000	1379	16.5	419	3.7
1 1/2	38.1	2.14	54.3	2.27	57.3	5000	350	20000	1379	20.0	508	4.65
2	50.8	2.68	68.1	2.8	71.1	5000	350	20000	1379	25.0	635	6.9

DIN EN 856 4SP

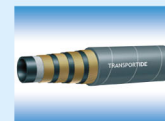
Inner tube: oil resistant synthetic rubber
 Reinforcement: 4 spirals of wire
 Cover: Oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Working temperature: -40° F to 212° F (-40°C to 100°C)



Inside Diameter		Refoce Diameter		Outer Diameter		Working Pressure		Burst Pressure		Min.Bend Radius		Weight
inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
1/4	6.4	0.58	14.7	0.7	17.9	6525	450	26100	1800	6	150	0.63
3/8	9.5	0.69	17.5	0.84	21.4	6450	445	25800	1780	7	180	0.80
1/2	12.7	0.80	20.2	0.97	24.6	6000	415	24000	1660	9	230	0.96
5/8	15.9	0.84	21.4	1.1	28.2	5100	350	20400	1400	10	250	1.17
3/4	19	1.1	28.2	1.27	32.2	5100	350	20400	1400	12	300	1.60
1	25.4	1.4	35.3	1.6	40.0	4000	280	16000	1120	13	340	2.03
1 1/4	31.8	1.8	46	2.0	50.8	3000	210	12000	840	18	460	3.15
1 1/2	38.1	2.1	52.4	2.25	57.2	2680	185	10730	740	22	560	3.65
2	50.8	2.57	65.3	2.75	70	2390	165	9570	660	26	660	4.95

DIN 200023 4SH

Inner tube: oil resistant synthetic rubber
 Reinforcement: 4 spirals of wire
 Cover: Oil and weather resistant synthetic rubber
 flame resistant cover is available upon request
 Working temperature: -40° F to 212° F (-40°C to 100°C)



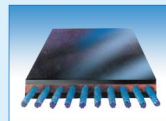
Inside Diameter		Refoce Diameter		Outer Diameter		Working Pressure		Burst Pressure		Min.Bend Radius		Weight
inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
3/4	19	1.12	28.4	1.27	32.2	6100	420	24400	1680	11	280	1.6
1	25.4	1.4	35.2	1.52	38.7	5510	380	22040	1520	13	340	2.06
1 1/4	31.8	1.65	41.9	1.78	45.2	4700	325	18800	1300	18	460	2.57
1 1/2	38.1	1.92	48.8	2.1	53.5	4200	290	16800	1160	22	560	3.42
2	50.8	2.5	63.2	2.7	68.1	3600	250	14400	1000	27.6	700	4.5

C onveyor Belt

Steel cord conveyor belt

Standard construction steel cord belt

- Structure: Steel cords , core rubber, cover rubber
 Feature: High duty, long working life, good trough ability and flexibility, specially applicable for long distance, big span, heavy load, high speed transportation
 Usage: Widely used in coal mining, port, power plant, metallurgy, construction industries
 Executive Standard: GB9770-88 JISK 6369 DIN22131



Technical Data

Type of belt On strength	ST630	ST800	ST1000	ST1250	ST1600	ST2000	ST2500	ST3150	ST4000	ST4500	ST5000
Longitudinal Tensile Strength(N/mm)	630	800	1000	1250	1600	2000	2500	3150	4000	4500	5000
Dia of the steel Cord(mm)	2.8	3.2	4.0	5.0	5.0	5.7	7.0	7.6	9.1	10.0	10.5
Elongation strength of steel cord(KN)	6.96	9.39	13.56	17.94	24.36	27.08	45.63	53.60	72.66	88.29	96.02
Distance between steel cords(mm)	10	10	12	12	12	12	15	15	17	17	17
Thickness of top rubber cover(mm)	5	5	6	6	6	8	8	8	8	8	8
Thickness of bottom rubber cover(mm)	5	5	6	6	6	6	6	8	8	8	8
Thickness of full belt(mm)	13	14	16	17	18	20	25	26	26	27	27
Weight of belt(Kg/m ²)(for ref.Only)	7.9	20.1	23.3	25.8	28.8	35.2	38.6	45.6	49.5	56.2	57.7

Type of belt On strength	ST630	ST800	ST1000	ST1250	ST1600	ST2000	ST2500	ST3150	ST4000	ST4500	ST5000
Type of belt On width	Quantity of steel cord (pcs)										
800	75	75	63	63	50	50					
1000	95	95	79	79	79	79	64	64	56	56	55
1200	113	113	94	94	94	94	76	76	68	68	66
1400	133	133	111	111	111	111	89	89	79	79	78
1600	151	151	126	126	126	126	101	101	91	91	90
1800		171	143	143	143	143	114	114	103	103	102
2000			159	159	159	159	128	128	114	114	113
2200					176	141	141	125	125	125	125

Steel cord conveyor belt with Lateral-ripping resistant construction (Lateral reinforced type)

Structure: Lateral Nylon Cord, Lateral Netting, Lateral Steel Mesh
 Feature: Excellent in impact resistant & rip resistant
 Usage: Widely used in coal mining, port, power plant, metallurgy, construction industries

Super Abasion Resistant Steel Cord Belt

Structure: Steel cords, core rubber, cover rubber
 Feature: Cover rubber is of super abrasion resistant
 Usage: Widely used in coal mining, port, power plant, metallurgy, construction industries

Flame Retardant Steel Cord Belt

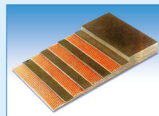
Structure: Steel cords, core rubber, cover rubber
 Feature: Cover rubber is of flame resistant
 Usage: Widely used in coal mining, port, power plant, metallurgy, construction industries

Multi-piled conveyor belt

Widely used in mining, power plant, construction, port, metallurgy, chemistry, food industries

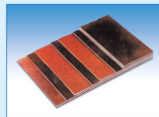
CC piled belt

Structure: The carcass is of CC textile (warp-polyester/cotton, weft-cotton). Bonding interlay rubber and cover during calendaring process, finished after vulcanization process.
 Feature: Conventional Conveyor belt
 Usage: Short or middle distance transportation.



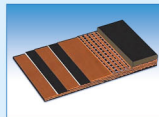
NN piled belt

Structure: The carcass is of NN textile (warp-polyamide, weft-polyamide). Bonding interlay rubber and cover rubber during calendaring process, finished after vulcanization process.
 Feature: Light weight, high strength, good abrasion/acid/alkali/heat/Humidity resistance, good troughability and impact resistance
 Usage: Middle/long-distance, high-loading, and high-speed transportation



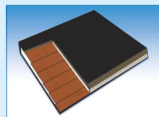
EP piled belt

Structure: The carcass is of EP textile (warp-polyester, weft-polyamide). Bonding interlay rubber and cover during calendaring process, finished after vulcanization process.
 Feature: Light weight, high strength, good abrasion/acid/alkali/heat/Humidity resistance, good troughability and impact resistance.
 Usage: Middle/long-distance, high-loading, and high-speed transportation.



Kevlar conveyor belt

Structure: The carcass is of keval textile (AR). Bonding interlay rubber and cover rubber during calendaring process, finished after vulcanization process.
 Feature: Light weight, high strength, good abrasion/acid/alkali/heat/Humidity resistance, good troughability and impact resistance.
 Usage: Long-distance, heavy-loading, and high-speed transportation.



GF piled belt (Glass Fibre Canvas plied conveyor belt)

Structure: The carcass is of glass fibre textile (GF). Bonding interlay rubber and cover rubber during calendaring process, finished after vulcanization process.
 Feature: Patented Products.
 Light weight, high strength, good abrasion/acid/alkali/heat/Humidity resistance, good trough ability and impact resistance.
 Usage: Long-distance, heavy-loading, and high-speed transportation.

For the multi-piled conveyor belt, the cover rubber of which could be manufactured as the following types:

Standard cover rubber multi-piled conveyor belt

Structure: Cover rubber is standard.
Feature: Used for standard & normal only.

Super abrasion resistant cover rubber multi-piled conveyor belt

Structure: Cover rubber is of super abrasion resistance.
Feature: Used for abrasion resistant.

Standard flame-retardant cover rubber multi-piled conveyor belt

Structure: Cover rubber is of standard flame retardance.
Feature: Used for standard flame retardant.

Heat resistant cover rubber multi-piled conveyor belt

Structure: Cover rubber is of heat resistance.
Feature: Used for heat resistant.

High-temperature resistant cover rubber multi-piled conveyor belt

Structure: Cover rubber is of high-temperature resistance.
Feature: Used for high-temperature resistant.

Flame resistant cover rubber multi-piled conveyor belt

Structure: Cover rubber is of fire resistance.
Feature: Used for fire resistant.

Cold resistant cover rubber multi-piled conveyor belt

Structure: Cover rubber is of cold resistance.
Feature: Used for cold resistant.

Acid/Alkali resistant cover rubber multi-piled conveyor belt

Structure: Cover rubber is of acid/alkali resistance.
Feature: Used for acid/alkali resistant.

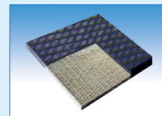
Oil resistant cover rubber multi-piled conveyor belt

Structure: Cover rubber is of oil resistance.
Feature: Used for oil resistant.

Solid woven conveyor belt

PVC belt

Structure: PVC stands for the solid woven belt with PVC cover. Both top and bottom cover are PVC, the belt can be used to carry dry materials at the slope no more than 16°.
Feature: Good fire resistant and antistatic properties, light weight, high strength, super anti-ripping and impact resistance.
Usage: Widely used in coal mining and other working conditions that need fire resistant and antistatic properties.

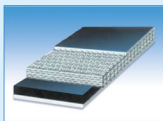


Technical Data of PVC belt

Type		680s	800s	1000s	1250s	1400s
Elongation strength (N/mm)	Longitudinal	680	800	1000	1250	1400
	Lateral	265	280	300	350	350
Elongation Rate (>= %)	Longitudinal	15				
	Lateral	18				
Anti-ripping strength(N >=)		1090	1180	1180	1540	1540
Min.thickness of the belt (mm)		9.1	9.6	9.6	10.1	10.1
Min.thickness of the solid woven Ply (mm)		7.5	8	8	8.5	9
Weight (kg/m ²)		12	12.7	12.7	13.3	13.3

PVG belt

- Structure:** PVG stands for the solid woven belt with PVG cover (nitrile rubber). Both top and bottom cover are PVG, the belt can be used to carry materials mixing some water at the slope no more than 20°.
- Feature:** Good fire resistant and antistatic properties, light weight, high strength, super anti-ripping and impact resistance.
- Usage:** Widely used in coal mining and other working conditions that need fire resistant and antistatic properties.

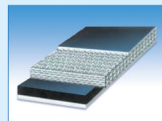


Technical Data of PVG belt

Type		680s	800s	1000s	1250s	1400s
Elongation strength (N/mm)	Longitudinal	680	800	1000	1250	1400
	Lateral	265	280	300	350	350
Elongation Rate (≥%)	Longitudinal	15				
	Lateral	18				
Anti-ripping strength (N ≥)		1090	1180	1180	1540	1540
Min.thickness of the belt (mm)		9.1	9.6	9.6	10.1	10.1
Min.thickness of the solid woven Ply (mm)		75	8	8	8.5	9
Thickness of the cover (mm)	Top cover	1.0	2.5	3.0	4.5	6.0
	Bottom cover	1.0				
The technical data of cover	Hardness of rubber cover (shore hardness durometer, type A)	58-65				
	Hardness of plastic cover (shore hardness durometer, type A)	75-80				
	Tensile strength(MPa ≥)	10				
	Elongation rate(%) ≥	350				
	Wear & Tear (cm ³ /1.6km ≤)	0.8				
Connection strength between rubber Cover & solid woven core (N/mm ≥) When thickness of rubber cover ≤ 1.6mm		3.15				
Connection strength between rubber Cover & solid woven core (N/mm ≥) When thickness of rubber cover ≤ 1.6mm		4.0				

Wire Mesh conveyor belt

- Structure:** Belt framework is made of close wire mesh, wire and rubber are agglutinated tightly. Belt core is combined helical wire mesh.
- Feature:** Heat resistant, heat-temperature resistant, flame retardant, pierce resistant, ripping resistant, high tensile strength, low elongation rate, good trough ability, 100% trough connection rate and strength.
- Usage:** The belt can be used to carry high-temperature materials. Widely used in mining, power plant, construction, port, metallurgy, chemistry, foundry industries. Used for elevator belt.



1. SN630 Wire Mesh Conveyor Belt
2. SN800 Wire Mesh Conveyor Belt
3. SN1000 Wire Mesh Conveyor Belt.

Specification and technical data information

Type		SN630	SN800	SN1000
Longitudinal Tensile Strength(N/mm)		630	800	1000
Thickness of wire mesh belt core (mm)		5.5	6	6.5
Thickness of Upper covering rubber (mm)		6	9	10
Thickness of Nether covering rubber (mm)		3	3	3
Agglutinate interlay strength(N/mm)	Under normal temperature	≥ 10		
	Under 160℃	≥ 3.5		
Longitudinal prolongation rate under 10% rated loading		≤ 2%		
Width of belt (mm)		500-1400		

Shipping mark of the wire mesh conveyor belt

For example



Calculating method of wire mesh conveyor belt on the weight (kg)

$$\text{Weight (kg)} = [\text{thickness of upper covering rubber (mm)} + \text{thickness of nether covering rubber (mm)}] \times \text{weight of rubber material (kg/m}^2 \text{)} \times \text{length of belt (m)} \times \text{width of belt (m)}$$

For the wire mesh conveyor belt, the cover rubber of which could be manufactured as the followed types:

Standard cover rubber wire mesh conveyor belt

Structure: Cover rubber is standard.
Feature: Used for standard & normal only.

Super abrasion resistant cover rubber wire mesh conveyor belt

Structure: Cover rubber is of super abrasion resistance.
Feature: Used for abrasion resistant.

Standard flame-retardant cover rubber wire mesh conveyor belt

Structure: Cover rubber is of standard flame retardance.
Feature: Used for standard flame retardant.

Heat resistant cover rubber wire mesh conveyor belt

Structure: Cover rubber is of heat resistance.
Feature: Used for heat resistant.

High-temperature resistant cover rubber wire mesh conveyor belt

Structure: Cover rubber is of high-temperature resistance.
Feature: Used for high-temperature resistant.

Flame resistant cover rubber wire mesh conveyor belt

Structure: Cover rubber is of fire resistance.
Feature: Used for fire resistant.

Cold resistant cover rubber wire mesh conveyor belt

Structure: Cover rubber is of cold resistance.
Feature: Used for cold resistant.

Acid/Alkali resistant cover rubber wire mesh conveyor belt

Structure: Cover rubber is of acid/alkali resistance.
Feature: Used for acid/alkali resistant.

Oil resistant cover rubber wire mesh conveyor belt

Structure: Cover rubber is of oil resistance.
Feature: Used for oil resistant.

P VC Hose



PVC Fibre Reinforced Hose

- Structure:** The imported PVC Rubber hose processing line is of high technical level. Good elasticity same as rubber
- Feature:** Good oil resistance and abrasion resistance and pressure resistance. Light weight
- Usage:** Widely used in agriculture,mining, military, mechanism, fire control and industries.

Oil Suction Rubber Hose

- Structure:** Hose is made of macromolecule resin material. Reinforced ply is made of high - strength fibre.
- Feature:** The hose is of high working pressure.
- Usage:** Widely used for the affix of the high pressure engine of cleaning or dredging.
- Working Pressure:** 6.0MPa-8.0MPa

Acid and Alkali Suction Rubber Hose

- Usage:** Used for delivering slurry.
- Size:** Id ϕ 32 mm - ϕ 64 mm
- Working Pressure:** 2.0MPa

Oxygen PVC Hose Acetylene PVC Hose

- Structure:** The cover of Oxygen Hose is red. The cover of Acetylene Hose is Green. The hose is light and soft, easy bending. The using temperature of hose is -20°C - 45°C. Burst pressure of Oxygen Hose is not lower than the four times of its working pressure. Burst pressure of Acetylene Hose is not lower than three times of its working pressure. Blue cover Oxygen Hose & Red cover Acetylene Hose could be manufactured.
- Feature:** The hose is composed of inner rubber ply, terylene string and outer rubber ply.
- Usage:** For delivering oxygen and acetylene to equipment for gas welding and gas cutting.
- Size:** Id ϕ 6 mm - ϕ 13 mm

Standard PVC Hose for Fire-Control

- Usage:** Used for Standard fire extinguisher, the rolled or un-rolled hose for fire control
- Size:** Id ϕ 10mm - ϕ 38 mm
- Working Pressure:** 0.8MPa-2.0MPa

Medium pressure PVC Hose

- Usage:** Used for delivering compressed air for industries, mining and buiding, also for transition of water, oil, acid and alkali,ect.
- Size:** Id ϕ 6 mm - ϕ 51 mm
- Working Pressure:** 2.0MPa-6.0MPa

PVC Hose for agricultural spray

- Usage:** For spray of pesticide or liquid fertilizer in agriculture, forestry, garden, etc. For the affix of pint-sized cleanout equipment.
- Size:** Id ϕ 8mm - ϕ 25 mm
- Working Pressure:** 1.0MPa-4.0MPa

Foldaway PVC Hose

- Usage:** For drawing water and field irrigation. For water supply and draining in industries and residents.
- Size:** Id ϕ 19mm - ϕ 104 mm
- Working Pressure:** 0.3MPa-0.9MPa

PVC Hoses

- Inner tube:** special soft PVC
- Reinforcement:** special soft PVC
- Cover:** polyester fiber enhanced woven tube
- Color:** Red, yellow, blue or green, etc.
- Applications:** Widely used in civil engineering, factories, mines, machinery and equipment transport all kinds of gases and high pressure water.



Specifications:

Size	I.D	O.D	THICKNESS	WORK PRESSURE	BURST PRESSURE	WEIGHT	LENGTH	MEASURE
INCH	(MM)	(MM)	(MM)	(Pa)	(Pa)	(g/M)	(M)	(M')
1/4"	6	12	3	750	2250	111	100	0.021
5/16"	8	15	3.5	750	2250	165	100	0.0275
	8.5	15	3.25	750	2250	156	100	0.0275
3/8"	10	17	3.5	750	2250	193	100	0.031

Screw PVC Hose

Structure: Soft PVC with spiral rigid PVC
 Feature: Transparent and Flexible
 Usage: general purpose fluid/powder transporations



Specifications:

Size	ID(mm)	OD(mm)	Length(M)	Working Pressure(bar)	Burst Pressure(bar)
3/4"	19	25	50	8	34
1"	25	32	50	8	32
1-1/4"	32	40	50	8	30
1-1/2"	38	46	50	7.5	26

Steel Wire Reinforced PVC Hose

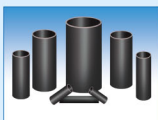
Construction: clear PVC
 Reinforcement: steel core spiral
 Bore: Smooth surface
 Applications: Transparent and easy to monitor fluid flow. Good resistance to vacuum. Food grade is available.



Specifications:

internaldiameter		weight	walthickness	bendradius	pressure workburst		vacuum	volume
mm	inch	g/m	mm	mm	Bar		m	m ³
6	1/4"	110	2.7	13	7	35	9.5	0.016
10	3/8"	150	2.7	18	7	35	8.5	0.024
12	1/2"	180	2.7	23	6	30	8.5	0.031
20	3/4"	350	3.5	34	5	25	8.5	0.081
25	1"	500	4	42	5	25	8.5	0.116
32	1 1/4"	650	4.2	53	4	20	8.5	0.171
38	1 1/2"	800	4.5	63	4	20	8.5	0.114
50	2"	1235	5	82	4	20	8	0.218
76	3"	2200	6.1	164	3.6	18	7	0.489
102	4"	3350	6.5	215	2.4	12	7	0.518
127	5"	5400	8.7	350	1.2	6	6	0.739
150	6"	6900	9.3	450	1.2	6	6	1.303

Suction Rubber Hose



Technical Data

Int Dia (mm)	Quantity of Ply	Length of Hose Head (mm)	Length of Hose (mm)
51	3-10	100 ± 15	1-10
64	3-10	100 ± 15	1-10
76	3-10	100 ± 15	1-10
89	3-10	125 ± 20	1-10
102	4-10	125 ± 20	1-10
127	4-10	150 ± 20	1-10
152	4-10	200 ± 25	1-10
203	5-10	200 ± 25	1-9
254	5-12	200 ± 25	1-9
305	5-12	250 ± 30	1-9
356	6-14	250 ± 30	1-9

Water Suction Rubber Hose

Usage: For sucking or discharging normal temperature water or neutral liquid.

Size: Id ϕ 25mm - ϕ 610 mm

Oil Suction Rubber Hose

Usage: For sucking gasoline, kerosene, diesel and lubricating oil and other mineraloil under the normal temperature.

Size: Id ϕ 25 mm - ϕ 610 mm

Acid and Alkail Suction Rubber Hose

Usage: For sucking dilute acid solution and alkali solution with the concentration lower than 40% (except for nitric acid) under the normal temperature.

Size: Id ϕ 25 mm - ϕ 610 mm

Low Pressure Rubber Hose

Water Hose

Usage: For factory, farming field, mine, construction, medicine and so on to deliver water and general neutral liquid below 45°C.
 Executive Standard: GB10547-89

Oil Hose

Usage: For delivering gasoline, kerosene, diesel and lubricating oil and other mineral oil of normal temperature.
 Executive Standard: GB9570-88

Acid and Alkali Hose

Usage: For delivering dilute acid solution and alkali solution with the concentration lower than 40% (except for nitric acid) under the normal temperature.
 Executive Standard: HG2183-91

Air Hose

Usage: For delivering compressed air and inert gas in mining, factory and so on.
 Executive Standard: HG2183-91

Technical Data

Textile ply (p)	4p	5p	6p	7p	8p	9p	10p
Int Dia (mm)	Working Pressure (Mpa) of the different combination of ply & int dia						
13mm	1.2	1.4	1.6	1.7	1.8	1.9	2.1
16mm	1.0	1.2	1.4	1.5	1.6	1.7	1.8
19mm	0.9	1.0	1.2	1.3	1.3	1.4	1.5
22mm	0.8	0.9	1.0	1.1	1.2	1.4	1.4
25mm	0.7	0.8	0.9	1.0	1.1	1.1	1.2
32mm	0.9	1.1	1.2	1.3	1.4	1.5	1.6
38mm	0.8	0.9	1.1	1.1	1.2	1.3	1.4
45mm	0.7	0.8	0.9	1.0	1.0	1.1	1.2
51mm	0.6	0.7	0.8	0.8	0.9	1.0	1.1
64mm	0.8	0.9	1.0	1.1	1.2	1.2	1.4
76mm	0.8	0.9	0.9	0.9	1.0	1.0	1.1
102mm	0.5	0.6	0.7	0.7	0.8	0.8	0.9
127mm	0.4	0.5	0.5	0.6	0.6	0.6	0.7
152mm	0.3	0.4	0.4	0.5	0.5	0.5	0.6

Sand Blast Hose

Usage: Installed on blast machine for blasting sand or mud.
 Executive Standard: HG/T2192-91

Steam Hose

Applications: For intermittent delivery of saturated vapour at a pressure below 0.4 Mpa or superheated water at a temperature below 150°C.
 Features: 1. Made of excellent heat resistant rubber, available in black with smooth finish.
 2. The inner material is made of fabric possessing good quality of heat resistance.

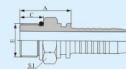
Steam Hose Parameter

TYPE	I.D		O.D	B	W.P		B.P		W.T		Max LENGTH	
	mm	in	mm		Mpa	Psi	Mpa	Psi	Kg/m	lb/ft	m	ft
0802	8	5/16	17	2	0.4	57	2.4	341	0.26	0.17	100	300
1002	9.5	3/8	19	2	0.4	57	2.4	341	0.31	0.21	100	300

H ydraulic Fittings

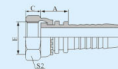
BSP Fittings

Swaged BSP O-Ring Seal Fittings



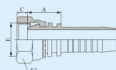
TN-22211

Swaged BSP Flat Seal Fittings



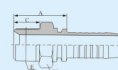
TN-22211

Swaged BSP Multiseal Fittings



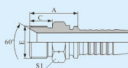
TN-22111

Swaged BSPT Fittings

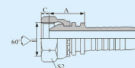


TN-13011

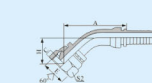
Swaged BSP 60° Cone Seal Fittings



TN-12611



TN-22611



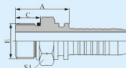
TN-22641



TN-22691

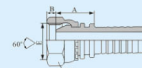
JIC Fittings

Swaged SAE O-Ring Seal Fittings



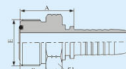
TN-16011

Swaged ORFS Flat Seal Fittings

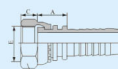


TN-21611

Swaged NPSM 60° Cone Seal Fittings

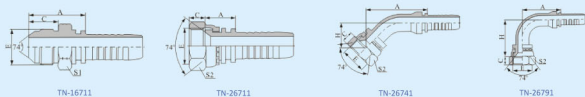


TN-14211

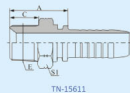


TN-24211

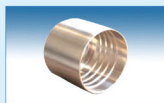
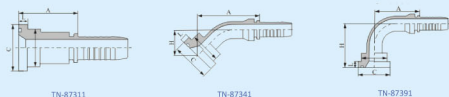
Swaged JIC 74° Cone Seal Fittings



Swaged NPT Fittings



Swaged SAE Flange L.T. Fittings



FERRULES

TF0100-XX
Hose: SAE 100R1AT / EN853 1SN



Type: Non-Skive

Part No.	ID-dash	ID-mm	D-mm	L-mm
TF0100-03	3	5	17.5	27
TF0100-04	4	6.3	20.6	30
TF0100-05	5	8	21.8	31
TF0100-06	6	10	23.3	32
TF0100-08	8	12.5	27	34
TF0100-10	10	16	30	37
TF0100-12	12	19	34	43
TF0100-16	16	25	42.6	50
TF0100-20	20	31.5	52	59
TF0100-24	24	38	58	74
TF0100-32	32	51	72	78

Type: Non-Skive

TF0200-XX
Hose: SAE 100R2AT / EN853 2SN



Part No.	ID-dash	ID-mm	D-mm	L-mm
TF0200-03	3	5	20.6	27
TF0200-04	4	6.3	22.2	30
TF0200-05	5	8	23	31
TF0200-06	6	10	25	32
TF0200-08	8	12.5	28.3	34
TF0200-10	10	16	31.5	37
TF0200-12	12	19	35.5	43
TF0200-16	16	25	45	50
TF0200-20	20	31.5	55	59
TF0200-24	24	38	62.5	74
TF0200-32	32	51	75.5	78

Type: Steel Skive

TF0400-XX
Hose: SAE 100R12 / EN856 4SP



Part No.	ID-dash	ID-mm	D-mm	L-mm
TF0400-04	4	6.3	22	37.5
TF0400-06	6	10	25.5	39
TF0400-08	8	12.5	29	41
TF0400-10	10	16	32.5	43
TF0400-12	12	19	37	51
TF0400-16	16	25	46.5	64.5