ATEN

PRODUCT CATALOG / ENGLISH EDITION

Industrial hoses.
Reliable connections.

Silicone / Hydraulic / Pneumatic
Industrial transfer / Fittings & clamps



MANUFACTURING & SUPPLY

IRAN | atenlink.com

COMPANY DOCUMENTATION

Manufacturing documentation

Original supporting documents from the manufacturing partner.



گواهی نامه ثبت علامت



گواهی نامه ثبت علامت



گواهی نامه ثبت علامت



جمهوری اسلامی ایران
وزارت صنعت، معدن و تجارت
پروانه بهره برداری



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PRODUCT FAMILY 01

Industrial & transfer hoses

Spiral hoses, ventilation ducting and reinforced transfer lines.



INDUSTRIAL & TRANSFER HOSES

Blue oil-transfer spiral hose

Suitable for transferring petroleum, oil and chemicals. Designed for industrial service with resistance to pressure, abrasion and heat.





Size (inch)	Coil length (m)	Burst pressure (bar)
1	40	10
1-1/4	40	10
1-1/2	40	10
2	36	10
2-1/2	30	10
3	30	10
4	30	10
5	30	10
6	25	10
8	6	10

INDUSTRIAL & TRANSFER HOSES

Green spiral hose

Flexible, suitably lightweight and abrasion-resistant. For general applications including agriculture, gardening and water transfer.



Size (inch)	Coil length (m)	Burst pressure (bar)
1	40	7
1-1/4	40	7
1-1/2	40	7
2	36	7
2-1/2	30	7
3	30	7
4	30	7
5	30	7
6	25	7
8	6	7

INDUSTRIAL & TRANSFER HOSES

Grey spiral hose

Lightweight and flexible, with strength against environmental conditions. For air and dust transfer, and cable protection in industrial and workshop environments.





Size (inch)	Coil length (m)	Burst pressure (bar)
1	40	7
1-1/4	40	7
1-1/2	40	7
2	36	7
2-1/2	30	7
3	30	7
4	30	7
5	30	7
6	25	7
8	6	7

INDUSTRIAL & TRANSFER HOSES

PU helix-reinforced ducting hose

Highly resistant to abrasion, oil and chemicals. A smooth bore and flexible structure support the transfer of abrasive powders, granules and soil.



Size (inch)	Coil length (m)
1	30
1-1/4	30
1-1/2	30
2	30
2-1/2	30
3	30
4	30
5	25
6	25
8	15

INDUSTRIAL & TRANSFER HOSES

PVC helix-reinforced ducting hose

Lightweight and flexible for air, smoke and dust transfer. Pressure and abrasion resistance make it suitable for ventilation systems and workshops.

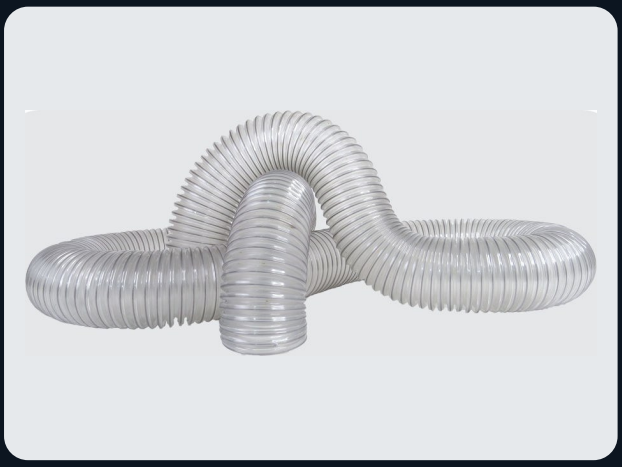


Size (inch)	Coil length (m)
1	30
1-1/4	30
1-1/2	30
2	30
2-1/2	30
3	30
4	30
5	25
6	25
8	15

INDUSTRIAL & TRANSFER HOSES

PVC wire-reinforced ducting hose

Lightweight, highly flexible construction reinforced with a steel helix. For suction and transfer of air, liquids and light powders in workshops and ventilation systems.





Size (cm)	Coil length (m)
3	6
4	6
5	6
6	6
7	6
8	6
9	6
10	6
11	6
12	6
13	6
14	6
15	6
16	6
17	6
18	6
20	6
23	6
25	6
30	6
35	6
40	6
45	6
50	6
55	6
60	6
65	6
70	6

INDUSTRIAL & TRANSFER HOSES

PU wire-reinforced ducting hose

Lightweight, flexible and abrasion-resistant, with steel-helix reinforcement. For suction and transfer of powders, granules and chemicals.





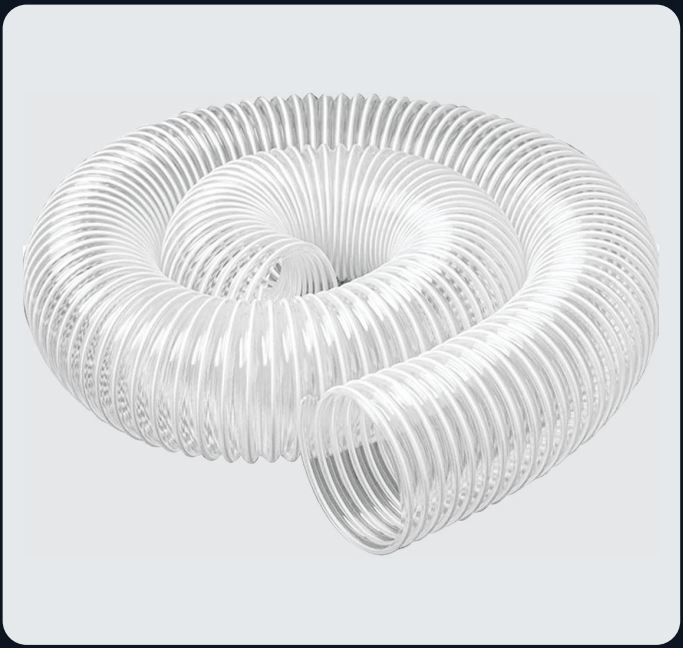
Size (cm)	Coil length (m)
3	6
4	6
5	6
6	6
7	6
8	6
9	6
10	6
11	6
12	6
13	6
14	6
15	6
16	6
17	6
18	6
20	6
23	6
25	6
30	6
35	6
40	6
45	6
50	6
55	6
60	6
65	6
70	6

INDUSTRIAL & TRANSFER HOSES

White food-transfer spiral hose

Flexible hose for food, pharmaceutical and hygienic transfer applications. The source catalog describes non-toxic hygienic materials and health approvals; request application-specific documentation.





Size (inch)	Coil length (m)	Burst pressure (bar)
1	40	7
1-1/4	40	7
1-1/2	40	7
2	36	7
2-1/2	30	7
3	30	7
4	30	7
5	30	7
6	25	7
8	20	7

INDUSTRIAL & TRANSFER HOSES

Single-layer ribbed rubber hose





Size (inch)	Coil length (m)	Burst pressure (bar)
1/2	50	7
3/4	50	7
1	50	7
1-1/4	40	7
1-1/2	40	7
2	30	7

INDUSTRIAL & TRANSFER HOSES

Textile-reinforced oil & fuel hose



Size (inch)	Coil length (m)	Working pressure (bar)	Burst pressure (bar)	Bend radius (mm)
1/4	100	20	60	50
5/16	100	20	60	50
3/8	100	20	60	50
1/2	50	20	60	50
5/8	50	20	60	50
3/4	50	20	60	50
1	50	20	60	50
1-1/4	50	20	60	50
1-1/2	50	20	60	50
2	40	20	60	50

INDUSTRIAL & TRANSFER HOSES

Textile-reinforced air hose





Size (inch)	Coil length (m)	Working pressure (bar)	Burst pressure (bar)	Bend radius (mm)
1/4	100	20	60	50
5/16	100	20	60	50
3/8	100	20	60	50
1/2	50	20	60	50
5/8	50	20	60	50
3/4	50	20	60	50
1	50	20	60	50
1-1/4	50	20	60	50
1-1/2	50	20	60	50
2	40	20	60	50

PRODUCT FAMILY 02

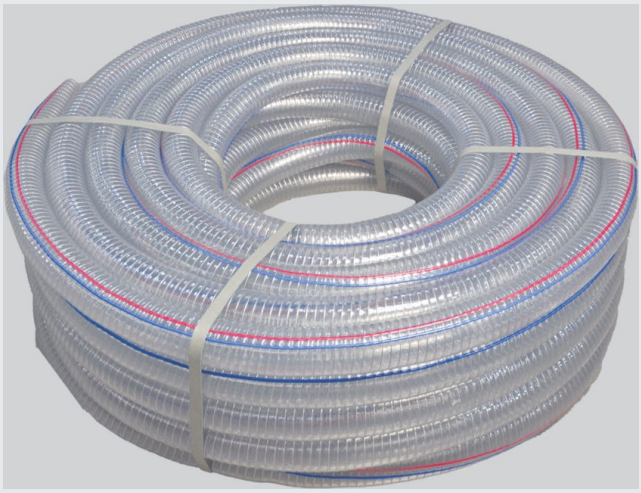
Reinforced transfer hoses

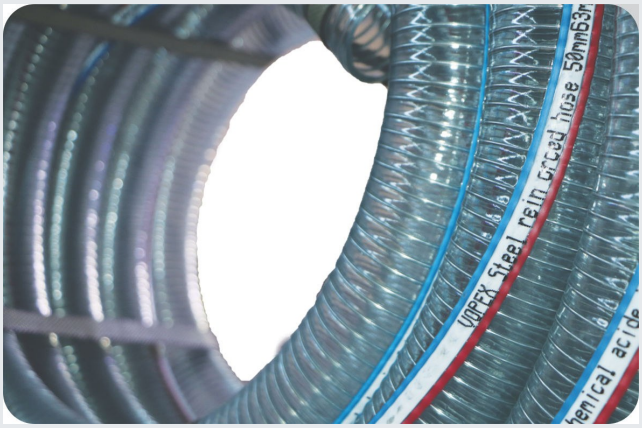
Food-transfer and textile-reinforced hose ranges.



INDUSTRIAL & TRANSFER HOSES

Three-stripe wire-reinforced food-transfer hose





Size (inch)	Inside diameter (mm)	Outside diameter (mm)	Coil length (m)	Burst pressure (bar)
3/8	10	18	50	10
1/2	12	20	50	10
5/8	16	24	50	10
3/4	18	26	50	8
1	25	34	50	8
1-1/4	32	41	50	7
1-1/2	38	47	50	7
2	50	60	50	7
2-1/2	63	73	30	7
3	75	85	30	7
4	100	112	30	7

PRODUCT FAMILY 03

Textile-reinforced hoses

Single-layer, double-layer and clear hose constructions.



INDUSTRIAL & TRANSFER HOSES

Single textile-layer hose

Lightweight and flexible, reinforced with one textile layer. For water, compressed air and light liquids in domestic, gardening and agricultural applications.





Size (inch)	Coil length (m)	Working pressure (bar)	Burst pressure (bar)
1/4	100	7	20
5/16	100	7	20
3/8	100	7	20
1/2	50	7	20
5/8	50	5	15
3/4	50	5	15
1	50	5	15
1-1/4	50	5	15

INDUSTRIAL & TRANSFER HOSES

Double textile-layer hose

Two textile reinforcement layers for resistance to pressure and tensile loads. For agricultural applications and air and liquid transfer.





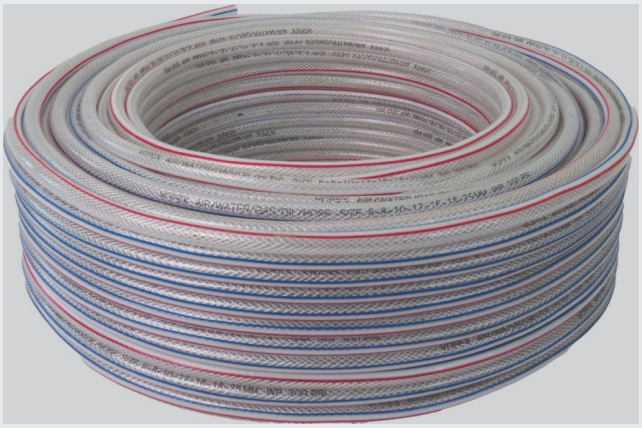
Size (inch)	Coil length (m)	Working pressure (bar)	Burst pressure (bar)
1/4	100	7	20
5/16	100	7	20
3/8	100	7	20
1/2	50	7	20
5/8	50	5	15
3/4	50	5	15
1	50	5	15
1-1/4	50	5	15

INDUSTRIAL & TRANSFER HOSES

Clear three-stripe reinforced food hose

Clear, textile-reinforced construction for liquid and food transfer. A smooth inner surface is designed to reduce bacterial accumulation.





Size (inch)	Coil length (m)	Burst pressure (bar)
1/4	100	15
5/16	100	15
3/8	100	15
1/2	50	15
5/8	50	15
3/4	50	15
1	50	15
1-1/4	50	15
1-1/2	50	15
2	50	15

PRODUCT FAMILY 04

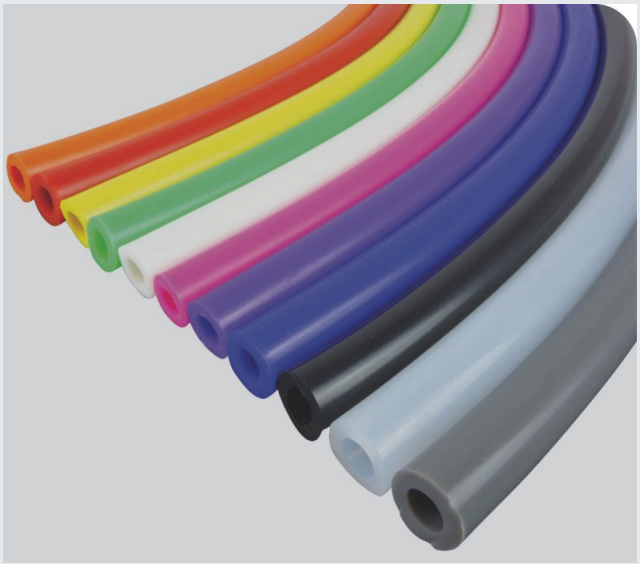
Silicone products

Tubing, cords, sheets, profiles and molded hose products.



PRODUCT RANGE

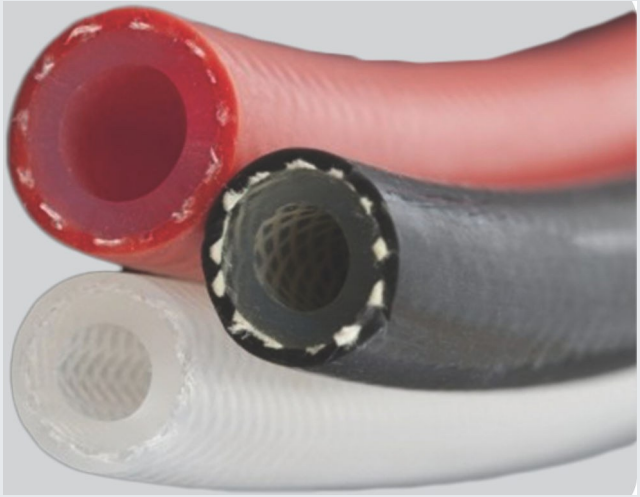
Silicone tubing & hoses



Single-layer silicone tubing



Single-layer silicone tubing



Textile-reinforced silicone hose

PRODUCT RANGE

Silicone cords



Solid silicone cord



Sponge silicone cord

PRODUCT RANGE

Silicone sheet & profiles



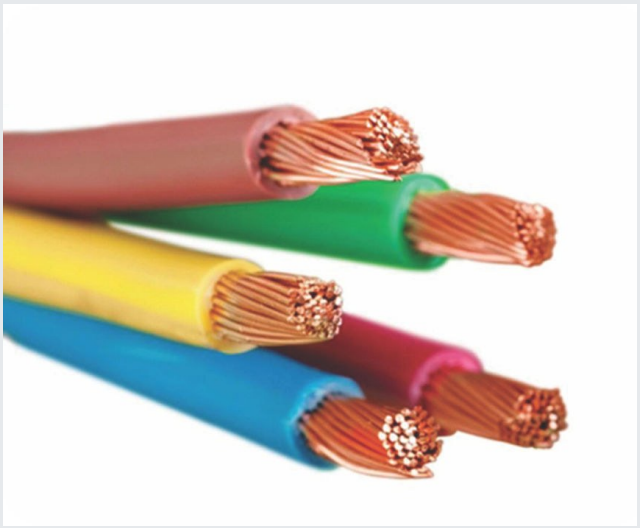
Silicone sheet



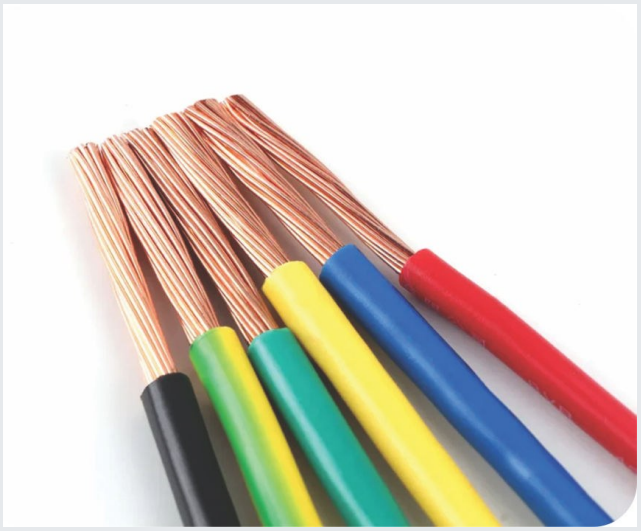
Silicone profiles

PRODUCT RANGE

Silicone cables & radiator hoses



Silicone-insulated wire & cable



Silicone-insulated wire & cable



Silicone radiator hoses & elbows



Silicone radiator hoses & elbows

PRODUCT RANGE

Silicone hose & seals



Silicone hookah hose



Valve gasket



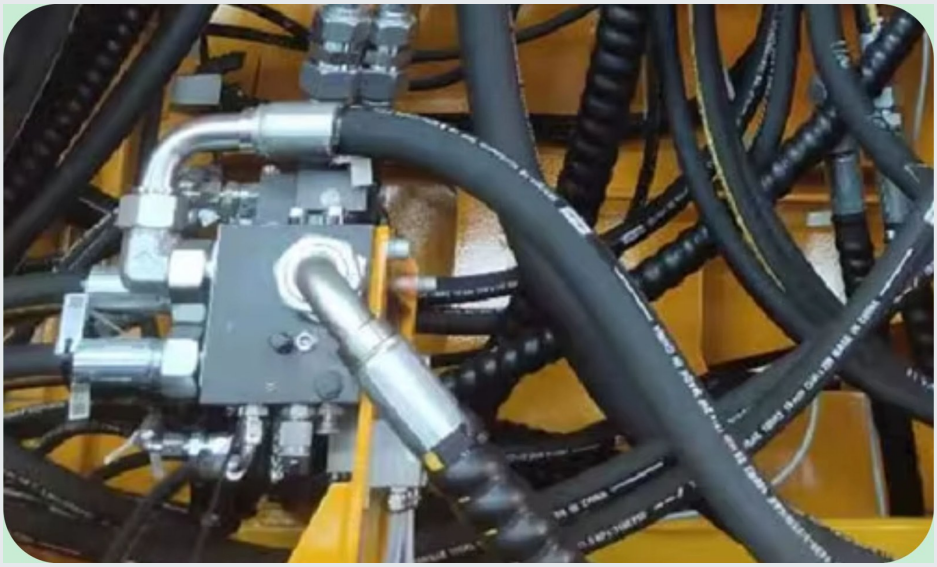
Silicone O-rings

PRODUCT FAMILY 05

Hydraulic hoses & fittings

Wire-reinforced hoses, connectors and assembly equipment.





HYDRAULIC HOSES

Single wire-braid hydraulic hose



Size (inch)	Working pressure (bar)	Burst pressure (bar)	Bend radius (mm)
3/16	250	1000	90
1/4	225	900	100
5/16	215	850	115
3/8	180	720	130
1/2	160	640	180
5/8	130	520	200
3/4	105	420	240
1	88	350	300
1-1/4	62	250	420
1-1/2	50	200	500
2	40	160	630

HYDRAULIC HOSES

Double wire-braid hydraulic hose



Size (inch)	Working pressure (bar)	Burst pressure (bar)	Bend radius (mm)
3/16	415	1660	90
1/4	400	1600	100
5/16	350	1400	115
3/8	330	1320	130
1/2	275	1100	180
5/8	250	1000	200
3/4	215	860	240
1	165	660	300
1-1/4	125	500	420
1-1/2	90	360	500
2	80	320	630

HYDRAULIC HOSES

Multi-wire hydraulic hoses

Four-wire hydraulic hose



Size (inch)	Working pressure (bar)	Burst pressure (bar)	Bend radius (mm)
3/4	420	1680	210
1	380	1538	220
1-1/4	325	1400	420
1-1/2	290	1200	560
2	250	1000	700

Six-wire hydraulic hose



Size (inch)	Working pressure (bar)	Burst pressure (bar)	Bend radius (mm)
1-1/4	350	1400	420
1-1/2	350	1400	500
2	350	1400	640

PRODUCT RANGE

Steam & composite hoses



Steam hose



Steam hose



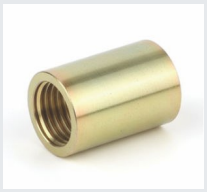
Composite hose



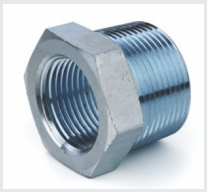
Composite hose

PRODUCT RANGE

Hydraulic fittings



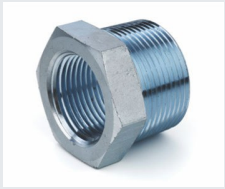
Steel sleeve



Steel adapter - British type



Brass adapter



Steel adapter - German type



Steel flared adapter



Steel street elbow



Steel weld-on hose tail



Steel 45-degree elbow



Steel 90-degree elbow



Adjustable steel elbow



Steel banjo hose fitting



Adjustable tee

PRODUCT RANGE

Hydraulic fittings



Brass valve



Steel hose tail



Brass hose tail



Steel elbow hose tail



Camlock coupling



Grease nipple



Steel plug



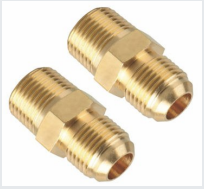
Steel nipple - British type



Steel nipple - German type



Steel flared nipple



Brass nipple



Steel hose joiner

PRODUCT RANGE

Hose ends & accessories



Hose end - British type



Crimp hose end



Brass hose end



Flared hose end



LPG hose end



Forklift hose end



Pressure-gauge hose end



Hose end - German type



Bonded sealing washer



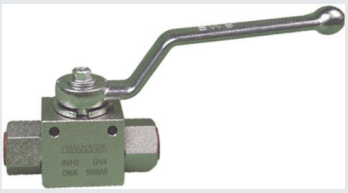
Fuel dispensing nozzle



Diesel banjo bolt

PRODUCT RANGE

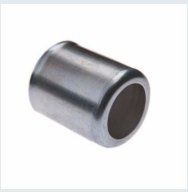
Hydraulic fittings & equipment



Hydraulic valve



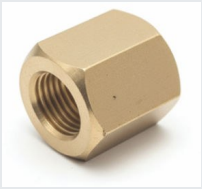
Steel coupling - German type



Hose ferrule



Steel coupling - British type



Brass coupling



Flared coupling - German type



Hydraulic hose crimper



Manual hose crimper



Brass gauge adapter



Steel gauge adapter

PRODUCT RANGE

Fire hoses & fittings



Fire hose fittings



Acid-resistant fabric hose

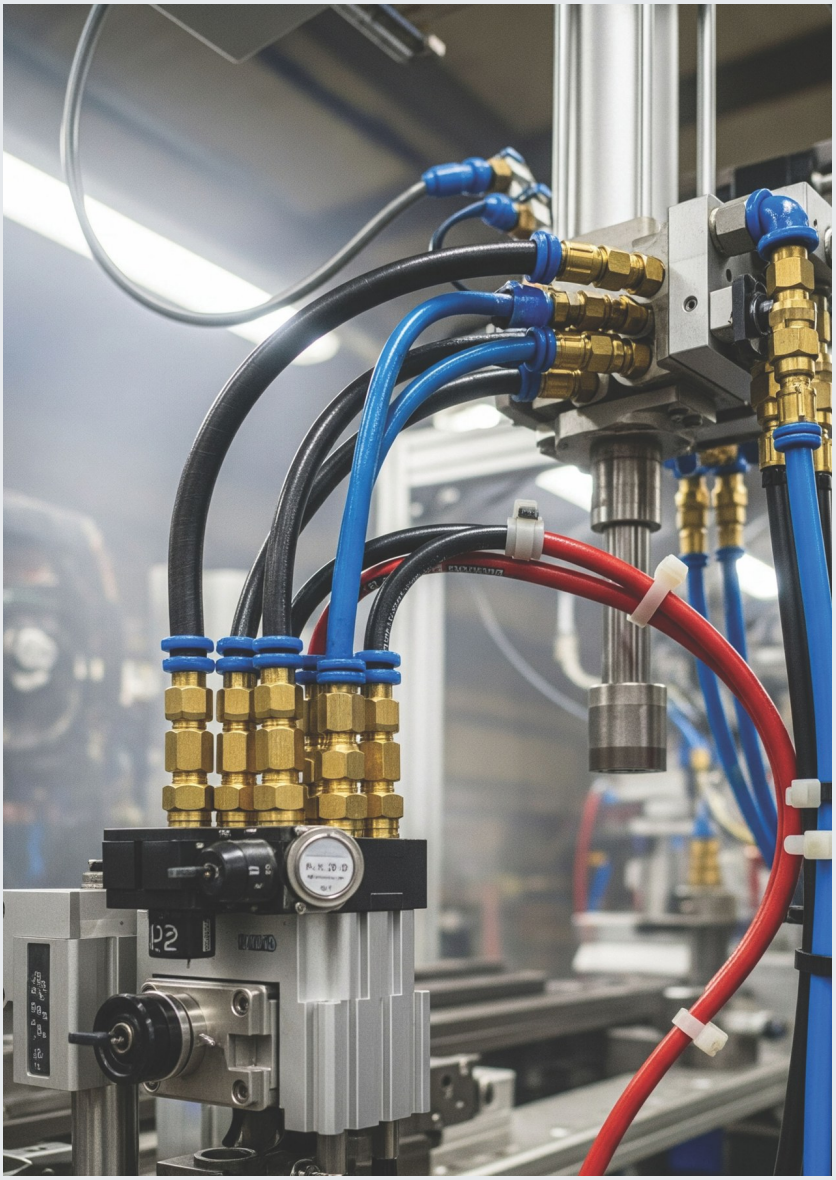


Fire-resistant fabric hose

PRODUCT FAMILY 06

Pneumatic systems

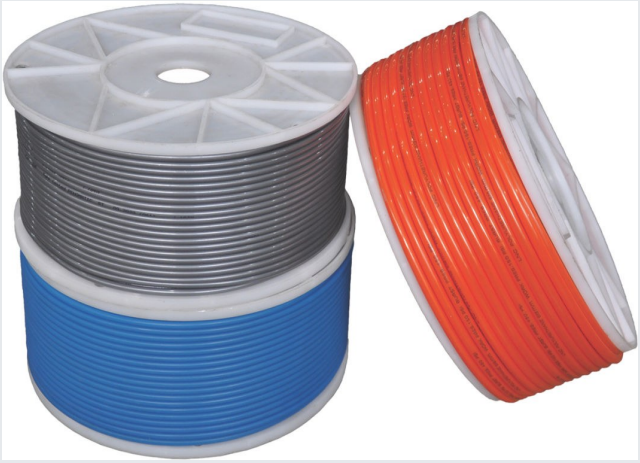
Tubing, push-in connectors, couplings and accessories.



PNEUMATICS

Pneumatic tubing





Inside diameter (mm)	Outside diameter (mm)	Coil length (m)	Source B.P.* (bar)	Source W.P.* (bar)
2	4	200	10	30
4	6	200	10	30
5	8	100	10	30
6.5	10	100	10	30
8	12	100	10	30
10	14	100	10	30
12	16	100	10	30
14	18	100	10	30

*Source catalog lists B.P. 10 bar and W.P. 30 bar. These labels require manufacturer confirmation before use.

PNEUMATICS

Pneumatic fittings



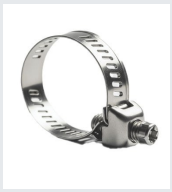






PRODUCT RANGE

Clamps, silencers & gauges



Worm-drive hose clamp



Compressor clamp



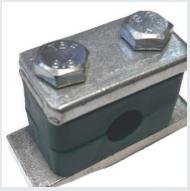
Bolt-tightened hose clamp



Handle-tightened clamp



Sintered exhaust silencer



Heavy-duty pipe clamp



Aluminium clamp



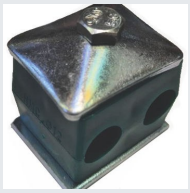
Single-plate socket-bolt clamp



Double-plate bolted clamp



Pressure gauge



Single-bolt twin clamp



Oil-filled pressure gauge

PRODUCT RANGE

Pneumatic push-in fittings



Elbow union



Reducing straight union



Straight union



Tee union



Y union



Multi-way fitting



Reducing tee



Male branch tee



Male run tee



Male Y fitting



Male straight connector



Male elbow connector

PRODUCT RANGE

Pneumatic control & couplings



Elbow flow-control valve



In-line flow-control valve



Female-thread tee



Oil coupling



Twin coupling



Air coupling



Air blow gun



Cross union

PRODUCT FAMILY 07

Clamps & fastening

Hose clamps, cable ties and fastening accessories.



PRODUCT RANGE

Cable ties



Nylon cable ties



Nylon cable ties



Stainless steel cable ties



Stainless steel cable ties

PRODUCT RANGE

Metal hose clamps



Bolt-tightened hose clamp



Handle-tightened hose clamp



Heavy-duty hose clamps



Heavy-duty hose clamps

PRODUCT RANGE

Specialty tubing



Tygon tubing



Clear reinforced hose - Korean style

PRODUCT RANGE

Appliance & spa hoses



Refrigerator water tubing



Bathtub & spa hose

SPECIALTY HOSES

Torch & polyamide hoses

Torch hose



Polyamide tubing



I.D. (mm)	O.D. (mm)	Length (m)	Burst (bar)
2	4	200	20
4	6	100	20
5	8	100	20
7	10	100	20
9	12	100	20
10	14	100	20
12	16	100	20

SPECIALTY HOSES

Level & twin welding hoses

Water-level tubing

Size (mm)	Weight (kg)
4	3
5	5
6	5
8	10
10	10
12	10
14	10
16	10
18	10



Twin welding / cutting hose



SPECIALTY HOSES

Dairy & fuel-transfer hoses

Milking hose





Blue reinforced fuel & liquid hose



Size (inch)	Coil length (m)	Burst pressure (bar)
1/2	50	15
3/4	50	15
1	50	15
1-1/4	30	15
1-1/2	25	15
2	20	15

PRODUCT RANGE

Agricultural & cooler hoses



Agricultural spray hose



Sunlight-resistant cooler tubing

PRODUCT RANGE

Medical & PTFE tubing



Medical & laboratory tubing



Stainless steel braided PTFE hose

COMPANY PROFILE

About ATEN

ATEN manufactures and supplies hoses, tubing and industrial connections for industrial, agricultural, medical and general applications. The range includes silicone products, reinforced transfer hoses, hydraulic and pneumatic hoses, fittings and clamps.

Our product offering serves automotive, petrochemical, oil and gas, agricultural and construction applications. We focus on product quality, consistent supply and matching each product to its intended operating conditions.

PRODUCT FAMILIES

Silicone products / Industrial hoses / Hydraulic systems
Pneumatic systems / Fittings / Clamps & accessories



CONTACT

Let's connect.

Industrial hoses, silicone products and connection solutions.

ATEN

atenlink.com

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