

AIR HOSE

TEXTILE REINFORCED AIR HOSE



Construction:

Tube: NR & SBR synthetic rubber, black color.
 Reinforcement: 1ply or 2ply high tensile polyester thread braiding
 Cover: NR & SBR synthetic rubber, smooth or wrapped surface, black, yellow, red available

Application:

Mainly used for conveying of air, inert gas and water in mining, construction, engineering, shipbuilding, steel

production etc.

Temperature:

-40°C (-104 °F)to 70°C (+158 °F)

Characteristics:

- Oil mist resistant tube
- Anti-aging synthetic rubber
- Weather and ozone resistant
- Excellent abrasion resistance

AIR HOSE WRAPPED SURFACE 300PSI

 I.D.		 O.D.	 W.P.		 B.P.		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	100	330
1/4"	6.4	13	20	300	60	900	100	330
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	23	20	300	60	900	100	330
3/4"	19.1	30	20	300	60	900	100	330
1"	25.4	37	20	300	60	900	100	330
1-1/4"	31.8	46	20	300	60	900	60	200
1-1/2"	38.1	52	20	300	60	900	60	200
2"	50.8	68	20	300	60	900	60	200
2-1/2"	63.5	80	20	300	60	900	60	200
3"	76.2	92	20	300	60	900	60	200
4"	101.6	120	20	300	60	900	60	200

TEXTILE REINFORCED AIR HOSE

AIR HOSE SMOOTH SURFACE 300PSI

 I.D.		 O.D.	 W.P.		 B.P.		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	100	330
1/4"	6.4	13	20	300	60	900	100	330
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	15	225	45	675	50	200
1-1/2"	38.1	54	15	225	45	675	50	200

AIR HOSE WRAPPED SURFACE 400PSI

 I.D.		 O.D.	 W.P.		 B.P.		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	28	400	84	1200	100	330
1/4"	6.4	13	28	400	84	1200	100	330
5/16"	7.9	15	28	400	84	1200	100	330
3/8"	9.5	17	28	400	84	1200	100	330
1/2"	12.7	23	28	400	84	1200	100	330
3/4"	19.1	30	28	400	84	1200	100	330
1"	25.4	37	28	400	84	1200	100	330
1-1/4"	31.8	46	28	400	84	1200	60	200
1-1/2"	38.1	52	28	400	84	1200	60	200
2"	50.8	68	28	400	84	1200	60	200



AIR HOSE

MULTI-PURPOSE HOSE 300PSI

Construction:

Cover: Rubber or TPR (NBR/PVC), smooth, oil resistance

Reinforcement: 1ply or 2ply polyester thread braiding

Application:

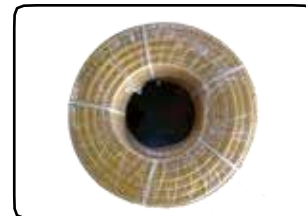
For air, oil and medium grade fuels used in construction, shipyards, mining and agriculture.

Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

Characteristics:

- Oil mist resistant tube and cover.
- Ozone and weather resistant.
- Resistant to ultra-violet (UV)



RUBBER MULTIPURPOSE HOSE

 I.D.		 O.D.	 W.P.		 B.P.		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	100	330
1/4"	6.4	13	20	300	60	900	100	330
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	15	225	45	675	50	200
1-1/2"	38.1	54	15	225	45	675	50	200
2"	50.8	66	15	225	45	675	60	200

TPR(RUBBER & PVC MIXED) MULTIPURPOSE HOSE

 I.D.		 O.D.	 W.P.		 B.P.		 L	 M³	 kg
inch	mm	mm	bar	psi	bar	psi	m	m	kg/m
1/4"	6	12	20	300	60	900	100	440×440×110	0.114
5/16"	8	15	20	300	60	900	100	490×490×120	0.171
3/8"	10	17	20	300	60	900	100	500×500×125	0.200
1/2"	13	22	20	300	60	900	50	480×480×135	0.334
5/8"	16	25	20	300	60	900	50	480×480×150	0.391
3/4"	19	28	20	300	60	900	50	520×520×185	0.448
1"	25	35	20	300	60	900	50	590×590×210	0.636

TEXTILE REINFORCED AIR HOSE

AIR HOSE SMOOTH SURFACE ASSEMBLY 300PSI

 I.D		 O.D	 W.P		 B.P	
inch	mm	mm	bar	psi	bar	psi
1/4"	6.4	13	20	300	60	900
5/16"	7.9	15	20	300	60	900
3/8"	9.5	17	20	300	60	900
1/2"	12.7	21	20	300	60	900



JACK HAMMER AIR HOSE

Construction:

Tube: NR & SBR synthetic rubber, black color.

Reinforcement: 1ply or 2ply high tensile polyester thread braiding

Cover: NR & SBR synthetic rubber, smooth or wrapped surface, black, yellow, red available

Temperature: -40°C (-104 °F) to 70°C (+158 °F)

Characteristic:

- Assembly with coupling available
- No leaking
- Easy to handle.
- Weather, heat and ozone resistant.
- Excellent abrasion resistance.



 I.D		 O.D	 W.P		 B.P		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330



AIR HOSE

WIRE REINFORCED AIR HOSE 600 PSI



Construction:

Tube: NR & SBR synthetic rubber, black color.
 Reinforcement: High tensile steel wire braiding or spiral
 Cover: NR & SBR synthetic rubber, black, yellow, grey available

Application:

For heavy duty air supply where high temperature is required. For use with high-temperature compressors without an after-cooler, mining, quarries, construction,

industrial air placement, sand blasting and heavy duty equipment.

Characteristics:

- Oil mist resistant tube
- High working pressure
- Weather and ozone resistant
- Excellent abrasion resistance

Temperature: -30°C (-22 °F) to 80°C (+176 °F)

 I.D		 O.D	 W.P		 B.P		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	23	42	600	126	1800	30.5	100
3/4"	19.1	30	42	600	126	1800	30.5	100
1"	25.4	37	42	600	126	1800	30.5	100
1-1/4"	31.8	46	42	600	126	1800	30.5	100
1-1/2"	38.1	52	42	600	126	1800	30.5	100
2"	50.8	68	42	600	126	1800	30.5	100
2-1/2"	63.5	80	42	600	126	1800	30.5	100
3"	76.2	92	42	600	126	1800	30.5	100
4"	101.6	123	42	600	126	1800	30.5	100
6"	152	175	42	600	126	1800	30.5	100

RUBBER LAYFLAT COMPRESSED AIR HOSE

Construction:

Inner and cover: 1.Nitril synthetic rubber
2. TPR(thermoplastic rubber)

Reinforcement: polyester woven jacket

Application:

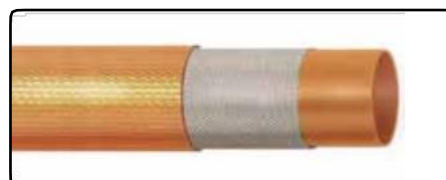
Layflat compressed air hose is designed for air compressors, pneumatic tools, Rock drill,automated air line, air supply,

construction equipment and so on.

Characteristic:

- Unique woven construction-Resists kinking stretching and twisting
- Resistance to oil contaminated air, weathering and abrasion
- Lightweight and flexible,easy handling,easy to store

L		W.P		B.P		L
inch	mm	bar	psi	bar	psi	ft
3/4	19.1	27	400	81	1200	100/200
1	25.4	27	400	81	1200	100/200
1 1/2	38.1	20	300	60	900	100/200
2	50.8	20	300	60	900	100/200
3	76.2	20	300	60	900	100/200
4	101.6	14	200	42	600	100/200
6	152.4	14	200	42	600	100/200



HOT AIR BLOWER HOSE

Construction :

Tube: Black EPDM

Reinforcement: Multiple plies of polyester tire cord with wire helix

Cover: Black heat resistant EPDM rubber

Application :

Hot Air Blower flexible lightweight hose designed for transferring hot air to tanks on dry bulk material trucks.

Temperature:

-30°F (-35°C) to +300°F (+149°C)

up to 325°F (+177°C) on an intermittent basis.

Not for steam service

Characteristic:

- EPDM tube and cover for high heat resistance.
- Temperature range up to +177°C(intermittent)
- Excellent flexibility,excellent anti aging.
- All sizes are full vacuum



I.D.		O.D	W.P		B.P.		Max L	
inch	mm	mm	bar	psi	bar	psi	m	ft
1-1/2"	38	50	10	150	30	450	61	200
2"	50.8	64	10	150	30	450	61	200
2-1/2"	64	76	10	150	30	450	61	200
3"	76.2	91	10	150	30	450	61	200
3-1/2"	89	104	7	100	21	300	61	200
4"	102	120	5	75	15	225	61	200
5"	127	144	5	75	15	225	61	200
6"	152	170	5	75	15	225	30.5	100

AIR HOSE

AERATION HOSE

Construction: NR&PE compound

Specification:

- Outer diameter: 10-28mm
- Wall thickness: 2mm above
- The bubble diameter: 20-50um
- Dynamic power: 02 / kw. Hr
- The air flow: 3-12 cubic meters/HRM
- Applicable water depth: 0-6 meters

Applications:

Used to make the dissolved oxygen in the water reach higher amount and enhance the air density. Apply to aquaculture, sewage treatment, garden irrigation, greenhouse.

Characteristics :

- Cold resistance(-40°C,8h)
- Tensile strength ≥2.2 Mpa
- Tensile elongation ≥130 percent



AIR HOSE

Type	Outer Diameter(mm)	Wall Diameter(mm)	Inside(mm)	Weight(g/m)	Meter/bundle	Package size
Ø9-16-A	16	3.5	9	0.14	200	48*48*35
Ø9-16-B				0.12		
Ø9-16-C				0.115		
Ø10-20-A	20	5	10	0.25	100	44*44*35
Ø10-20-B				0.2		
Ø10-20-C				0.185		
Ø10-25-A	25	7.5	10	0.42	100	54*54*35
Ø10-25-B				0.38		
Ø10-25-C				0.36		
Ø12-25-A	25	6.5	12	0.36	100	54*54*35
Ø12-25-B				0.3		
Ø12-25-C				0.26		
Ø16-25-A	25	4.5	16	0.3	100	54*54*35
Ø16-25-B				0.25		
Ø16-25-C				0.23		
Ø19-28-A	28	4.5	19	0.35	100	60*60*35
Ø19-28-B				0.29		
Ø19-28-C				0.28		
Ø23-32-A	32	4.5	23	0.56	50	50*50*35
Ø23-32-B				0.46		
Ø23-32-C				0.42		

PVC SINKING AIR HOSE

A heavy wall black tubing made from a very dense PVC compound. This tubing stays neatly on the pond bottom without the need for ballast, and is extraordinarily tough and abuse resistant. The air hose is used to connect the blower and aeration tube, supply air flow to the aeration tube, then generate micro bubble, adding the oxygen into water. Support hole type, non-hole type.

Features and benefits:

It is made from thick walled PVC with some flexibility, suitable for any aquatic environment such as freshwater, salt water, wastewater or retention ponds. Good weather resistance even in cold weather. Available in 3/8", 1/2", 5/8", 3/4", and 1" for a wide variety of aeration systems from small pond to large lake. Crash and kink resistant.



Material	PVC	Minimum Operating Temperature	25 °F
Self Sinking	Yes	Flexibility	Flexible
Inside Diameter	3/8-1"	Clarity	Opaque
Overall Length	100-300 ft	Does Not Contain	Phthalate
Color	Black, etc	Application	Commercial Hatcheries; Ice Clearing; Pond and Lake Aeration; Wastewater Lagoons; Water Recirculation
Maximum Operating Pressure	50 psi	Features	Durability; Greatly Reduces Installation Time; Reliability; Weighted Material for Pond Aeration
Maximum Operating Temperature		150 °F	

WATER DISCHARGE HOSE 150 PSI

**Construction:**

Tube:Black,smooth,NR,SBR rubber compound.

Reinforcement:Multi plies high strength synthetic fibre

Cover:Black,smooth or Wrapped surface, SBR rubber compound

Application:

Designed for water and non-corrosive fluids used in construction ,mines and light duty industrial applications.

Temperature:

-40°C (-104 °F) +70°C (+158 °F)

Characteristics:

- weathering and ozone resistant.
- Flexible and light weight
- Max 60m/200ft

I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	10	150	30	450	100	330
1/4"	6.4	13	10	150	30	450	100	330
5/16"	7.9	15	10	150	30	450	100	330
3/8"	9.5	16	10	150	30	450	100	330
1/2"	12.7	22	10	150	30	450	100	330
5/8"	15.9	26	10	150	30	450	100	330
3/4"	19.1	29	10	150	30	450	100	330
7/8"	22.2	32	10	150	30	450	100	330
1"	25.4	35	10	150	30	450	100	330
1-1/4"	31.8	42	10	150	30	450	60	200
1-1/2"	38.1	48	10	150	30	450	60	200
2"	50.8	62	10	150	30	450	60	200
2-1/2"	63.5	76	10	150	30	450	60	200
3"	76.2	89	10	150	30	450	60	200
3-1/2"	88.9	103	10	150	30	450	60	200
4"	101.6	116	10	150	30	450	60	200
5"	127	142	10	150	30	450	30	100
6"	152.4	167	10	150	30	450	30	100
8"	203.2	219	10	150	30	450	30	100
10"	254	274	10	150	30	450	12	40
12"	304.8	322	10	150	30	450	12	40

WATER HOSE

WATER SUCTION HOSE 150 PSI

WATER HOSE



Construction:

Tube: Black, smooth, NR, SBR rubber compound.

Reinforcement: Multi plies High strength synthetic fibre and helix steel wire

Cover: Black, Wrapped surface, SBR rubber compound

Temperature:

-30°C (- 22°F) to + 80°C (+ 176°F)

Application:

Hardwall hose designed for suction and discharge of water, and non-corrosive fluids used in construction sites and light duty industrial applications. Ideal high pressure water discharge hose for rugged, tough operating conditions

Characteristics:

- weathering and ozone resistant.
- Anti-aging cover compound
- Flexible and light weight

 I.D		 O.D	 W.P		 B.P		 VACUUM	 L	
inch	mm	mm	bar	psi	bar	psi	bar	m	ft
3/4"	19.1	30	10	150	30	450	0.8	60	200
1"	25.4	36	10	150	30	450	0.8	60	200
1-1/4"	31.8	44	10	150	30	450	0.8	60	200
1-1/2"	38.1	51	10	150	30	450	0.8	60	200
2"	50.8	64	10	150	30	450	0.8	60	200
2-1/2"	63.5	77	10	150	30	450	0.8	60	200
3"	76.2	90	10	150	30	450	0.8	60	200
3-1/2"	88.9	104	10	150	30	450	0.8	60	200
4"	101.6	118	10	150	30	450	0.8	30	200
5"	127	145	10	150	30	450	0.8	30	100
6"	152.4	170	10	150	30	450	0.8	30	100
8"	203.2	224	10	150	30	450	0.8	30	100
10"	254	276	10	150	30	450	0.8	12	40
12"	304	326	10	150	30	450	0.8	12	40
14"	350	378	10	150	30	450	0.8	12	40

WATER DISCHARGE HOSE 300PSI

**Construction:**

Tube: Black, smooth, NR, SBR rubber compound.

Reinforcement: Multi plies high strength synthetic fibre

Cover: Black, smooth or Wrapped surface, SBR rubber compound,

Application:

Designed for water and non-corrosive fluids used in construction, mines and light duty industrial

Temperature:

-40°C (-104 °F) to +70°C (+158 °F)

Characteristics:

- weathering and ozone resistant.
- Flexible and high working pressure
- Excellent for tough working conditions

 I.D.		 O.D.	 W.P.		 B.P.		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	100	330
1/4"	6.4	13	20	300	60	900	100	330
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	16	20	300	60	900	100	330
1/2"	12.7	22	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	17	250	51	750	60	200
1-1/2"	38.1	51	17	250	51	750	60	200
2"	50.8	65	17	250	51	750	60	200
2-1/2"	63.5	78	17	250	51	750	60	200
3"	76.2	91	17	250	51	750	60	200
3-1/2"	88.9	108	17	250	51	750	60	200
4"	101.6	120	17	250	51	750	60	200
5"	127	148	17	250	51	750	30	100
6"	152.4	173	17	250	51	750	30	100
8"	203.2	228	17	250	51	750	30	100
10"	254	280	17	250	51	750	12	40
12"	304.8	330	17	250	51	750	12	40

WATER HOSE

WATER SUCTION HOSE 300 PSI



Construction:

Tube: Black, smooth, NR, SBR rubber compound.
Reinforcement: Multi plies High strength synthetic fibre and helix steel wire

Cover: Black, Wrapped surface, SBR rubber compound

Temperature:

-30°C (- 22°F) to + 80°C (+ 176°F)

Application:

Designed for water and non-corrosive fluids used in construction ,mines and light duty industrial

Characteristics:

- weathering and ozone resistant.
- Flexible and high working pressure
- Excellent for tough working conditions

I.D.		O.D.	W.P.		B.P.		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	100	330
1/4"	6.4	13	20	300	60	900	100	330
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	16	20	300	60	900	100	330
1/2"	12.7	22	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	20	300	51	750	60	200
1-1/2"	38.1	51	20	300	51	750	60	200
2"	50.8	65	20	300	51	750	60	200
2-1/2"	63.5	78	20	300	51	750	60	200
3"	76.2	91	20	300	51	750	60	200
3-1/2"	88.9	108	20	300	51	750	60	200
4"	101.6	120	20	300	51	750	60	200
5"	127	148	20	300	51	750	30	100
6"	152.4	173	20	300	51	750	30	100
8"	203.2	228	20	300	51	750	30	100
10"	254	280	20	300	51	750	12	40
12"	304.8	330	20	300	51	750	12	40

RUBBER TANK CLEANING HOSE

Construction:

Tube: EPDM rubber black smooth

Reinforcement: High strength synthetic plies and two stainless stranded static wires trailing of each end

Cover: EPDM rubber black, weather and aging resistant

Temperature: -30 deg °C to 90 deg °C

Applications:

Cleaning of tanks/tankers with hot water mixed with steam and chemical additives

Working Pressure: 20bar

Bursting: 60bar

I.D		O.D		W.P
inch	mm	inch	mm	psi
1"	25.4	1.364	34.6	300
1 1/2"	38.1	1.96	49.8	300
2"	50.8	2.512	63.8	300
2 1/2"	63.5	3.028	76.9	300
3"	76.2	3.552	90.2	300



WASHDOWN HOSE

Construction:

Tube : White heat resistant rubber compound EPDM

Reinforcement : two layers of synthetic yarns.

Cover: White wrapped surface, rubber compound EPDM

Application:

For general clean-up and hot water washdown service in dairies, meat packing houses, creameries, food processing bottling plants. The use of premium materials gives longer

service life under high temperature use. Not suitable for steam service.

Temperature:

-32°C to +82°C (-70°F to +180°F)

Characteristics:

- Ozone and heat resistant
- Fungus and mould resistant
- Longer service life



I.D		O.D	W.P		L
inch	mm	mm	bar	psi	meter
1/2"	13	23	10	150	50/100
5/8"	16	26	10	150	50/100
3/4"	19	29	10	150	50/100
1"	25	36	10	150	50/100

NON-CONDUCTIVE FURNACE DOOR HOSE

Construction:

Tube: EPDM, white, smooth and nonconductive

Reinforcement: 2 ply synthetic fabric

Cover: Glass fibre ply impregnated with heat and flame resistant synthetic rubber

Application:

The non-conductive furnace door hose is designed for conveying cooling water to furnace doors in steel mills, glass plants and similar operations.

Temperature:

-40°C (-40°F) to +130°C (+266°F), Cover to +302°C (+575°F)

Characteristics:

- Superior heat resistance cover resists heat up to +575°F.
- Resists heat, open flame and splashes of white hot metal to +575°F (+302°C).
- EPDM tube is non-conductive



 I.D.		 O.D.	Reinforcement	 W.P.		 L
inch	mm	mm	Ply	bar	psi	m
1/2"	12.7	23	2	10	150	50
3/4"	19	30	2	10	150	50
1"	25.4	35	2	10	150	50
1-1/4"	31.8	45	4	10	150	50
1-1/2"	38.1	51	4	10	150	50
2"	50.8	64	4	10	150	50

GTL010 15KV CARBON FREE HOSE

CARBON FREE HOSE

Pure and carbon-free, high insulation, withstand voltage 15KV

Special for water-cooled cables and reduction induction furnaces

Application:

suitable for the water cooling system of the reduction electric furnace with a voltage of 15KV to transport pure water through cables.

Pure and carbon-free, high insulation, wear-resistant and anti-aging.

Structure:

Tube: White, smooth, pure, carbon-free, high-insulation EPDM synthetic rubber.

Reinforcement: High-strength polyester threads.

Cover: Red pure carbon-free, high insulating

EPDM synthetic rubber

Shielding layer: braided layer of copper mesh, covered with high insulation rubber layer.

Appearance: Wrapped, red. or White/Green/Blue.

Withstanding voltage: high insulation, excellent low leakage current. Under 15KV DC/AC voltage, the leakage current is less than 20 Micro Amp.

Working pressure: W.P200PSI; Safety factor: 4 times.

Applicable temperature: -40 to 120 °C.

Hose identification: GTL010-45 CARBON FREE HOSE 45mm 200 PSI WP /15KV

Environmental standards: in line with EU PAHS-2, REACH, ROHS directives.

Technical standard: HG/T2184 GTL010/15KV



specifications	I.D	O.D	W.P	B.P	Bend Radius	Weight	Length
	(mm)	(mm)	(PSI)	(PSI)	(mm)	(kg/m)	m/piece
1-1/4"	31.8	60	200	800	260	3.0	40
1-1/2"	38.1	66	200	800	300	3.4	40
1-3/4"	44.5	73	200	800	360	3.7	40
2"	50.8	79	200	800	400	4.2	40

PRESSURE WASHER HOSE

Construction:

Tube: Black oil resistant synthetic rubber.

Reinforcement: 1 or 2 high tensile steel wire braiding

Cover: Black abrasion and weather resistant synthetic rubber.

Application:

Heavy-duty used on hot and cold water high pressure cleaning equipment where heavy duty service is required.

Characteristic:

Ozone and weather resistant

Abrasion resistant cover

Assembly available

Temperature: -40°C to +121°C (-40 °F to +250 °F)



I.D.		O.D.		W.P.		B.P.		R		kg	
inch	mm	inch	mm	MPa	psi	MPa	psi	mm	inch	Kg/m	lb/ft
1/4"	6.4	0.47	12	21	3000	84	12000	102	4	0.15	0.1
1/4"	6.4	0.59	15	40	5800	160	23200	102	4	0.24	0.16
5/16"	7.9	0.59	15.1	21.5	3120	86	12480	114	4.5	0.17	0.11
5/16"	7.9	0.65	16.5	35	5075	140	20300	114	4.5	0.29	0.19
3/8"	9.5	0.69	17.5	18	2615	72.1	10460	127	5	0.22	0.15
3/8"	9.5	0.75	19.1	33	4800	132	19200	127	5	0.34	0.23

3/8 INCH PRESSURE WASHER HOSE

Construction:

Inner: Synthetic rubber

Reinforcement: one or two ply steel wire braiding.

Cover: Abrasion resistant rubber cover

Application:

Designed for hot and cold water use, not for use with steam

Characteristics:

Withstands high tension with extreme strength & flexibility

Wire braid reinforcement keeps the hose sturdy & kink-resistant

- High Strength Rubber Cover
- Abrasion resistant & durable
- Reinforced rubber adds extra strength for hot & cold water
- Won't leave marks on concrete, floors, pavement, houses, or buildings at your power washing jobs
- Vinyl Bend Restrictors Help reduce wear & tear on the connectors
- Swivel connector at one end helps prevent tangles & kinking
- Color: Black, Blue, Gray

Tempetature: Rated To 250° F



Dia (in)	Length (ft)	Ends	Press (psi)	Bend R (in)	Wt (lbs)
3/8	50	MNPT X MNPT SWIVEL	4000	2.95	11
3/8	100	MNPT X MNPT SWIVEL	4000	2.95	20
3/8	150	MNPT X MNPT SWIVEL	4000	2.95	29
3/8	50	MNPT X MNPT SWIVEL	5800	3.5	16
3/8	100	MNPT X MNPT SWIVEL	5800	3.5	31
3/8	150	MNPT X MNPT SWIVEL	5800	3.5	45

WATER HOSE

PVC HIGH PRESSURE WASHER HOSE

Construction:

Tube and cover: Smooth PVC

Reinforcement: High tensile polyester fibre braiding

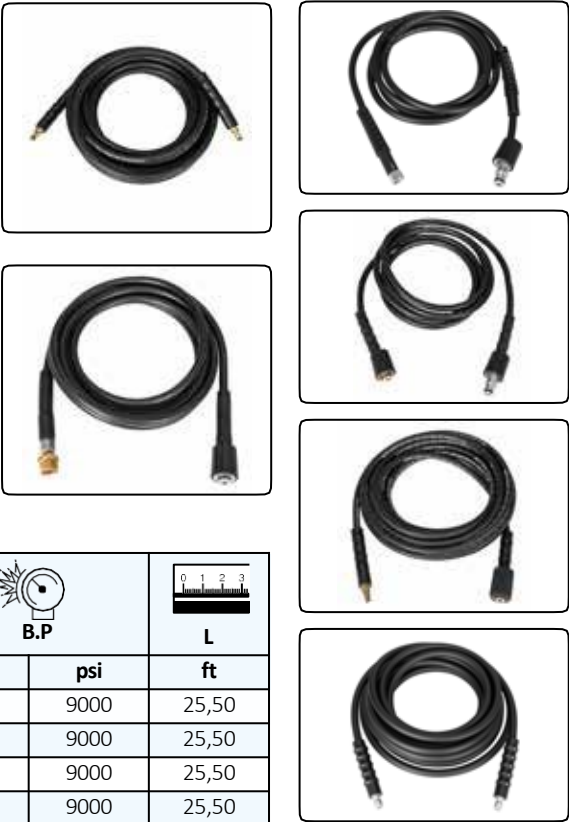
Application:

PVC high pressure washer hose is widely used for household water cleaning, vehicle washing, washing in the parks, community, factories and so on.

Characteristic:

- M22*1.5 Metric male or Female Fitting on both ends
- Easy connection to washer gun
- Light weight, easy to handle
- High flexibility and anti-kinking
- High abrasion resistance
- Max working pressure 3000psi

Temperature: -10°C (-50 °F) to 65°C (+150 °F)



 I.D		 O.D	 W.P		 B.P		 L
inch	mm	mm	bar	psi	bar	psi	ft
3/16"	5	9.8	200	3000	600	9000	25,50
1/4"	6	13	200	3000	600	9000	25,50
5/16"	8	15.3	200	3000	600	9000	25,50
3/8"	9.5	19	200	3000	600	9000	25,50



WASHER HOSE FITTING



WATER HOSE

WATERBLAST HOSE

Construction:

Tube: Oil resistant, synthetic rubber

Reinforcement: Four or six steel wire spirals

Cover: Oil and weather resistant synthetic rubber

Temperature: -40°F to +212°F, Intermittent use up to 250°F

Application: Water blasting market

Characteristic: Higher strength steel wire, special process



I.D.		O.D.	W.P.	B.P.		kg
inch	mm	mm	MPa	MPa	mm	kg/m
1/4"	6.2	14.7	84	210	130	0.25
3/8"	9.8	18.7	74	184	150	0.36
1/2"	13	24.4	88	220	200	1.02
3/4"	19	34	84	210	300	1.9

SEWER FLUSHING HOSE 250BAR

Construction:

Tube: SBR, black, smooth.

Reinforcement: Steel wire reinforcement.

Cover: NR/BR, black, smooth, highly abrasion Resistant, weather resistant.

Application:

The sewer flushing hose suited for sewer cleaning vehicles, for flushing drains

and sewers in industry, commerce and infrastructure.

Characteristic:

Very cost effective due to its highly abrasion and weather resistant cover. The smooth cover provides a low friction coefficient and is easily cleaned.

Temperature: -35°C to +80°C



 I.D		 O.D	 W.P		 B.P			
inch	mm	mm	bar	psi	bar	psi	mm	kg/m
1/2"	13	25	250	3750	625	9375	70	0.46
3/4"	19	31	250	3750	625	9375	95	0.61
1"	25	39	250	3750	625	9375	110	0.86
1 1/4"	32	48	250	3750	625	9375	150	1.27



ULTRA HIGH PRESSURE HOSE

Application in the industry

Waterjet cutting, cleaning of tubes and heat exchangers, removing paint and dirt from reservoirs, containers, ships etc. industrial cleaning, checking the pressure of injection in Diesel engines.

Application in the hydraulics

Hydraulic tensioners, testing devices

Advantages

High compatibility of multispiral thermoplastic hoses with fittings and ferrules of our own production. High resistance to chemicals and against abrasion



ULTRA HIGH PRESSURE HOSE SSB201

INNER TUBE: Polyamide **REINFORCEMENT:** Two spiral layers and one layer high tensile steel wire braiding

OUT COVER: Pin pricked anti-abrasion polyurethane

I.D		O.D	W.P			B.P			Min bending radius	Weight
inch	mm	mm	MPa	bar	psi	MPa	bar	psi	mm	kg/m
1/4	6	13.2	110	1100	15950	280	2800	40600	70	0.23
5/16	8	14.5	100	1000	14500	250	2500	36250	90	0.31
3/8	9.7	18	80	800	11600	200	2000	29000	120	0.43
1/2	12.7	21	70	700	10150	175	1750	25375	150	0.6

ULTRA HIGH PRESSURE HOSE SSB401

INNER TUBE: Polyamide **REINFORCEMENT:** Four spiral layers and two layers of high tensile steel wire braiding

OUT COVER: Pin pricked anti-abrasion polyurethane

I.D		O.D	W.P			B.P			Min bending radius	Weight
inch	mm	mm	MPa	bar	psi	MPa	bar	psi	mm	kg/m
1/4	6	15	160	1600	23200	400	4000	58000	80	0.43
5/16	8	17	150	1500	21750	375	3750	54375	90	0.55
3/8	9.7	20	140	1400	20300	350	3500	50750	100	0.89
1/2	12.7	24	130	1300	18850	325	3250	47125	110	1.2

ULTRA HIGH PRESSURE HOSE SS200

INNER TUBE: Polyoxymethylene **REINFORCEMENT:** Two spiral layers of high tensile steel wire **OUT COVER:** Polyamide

I.D		O.D	W.P			B.P			Min bending radius	Weight
inch	mm	mm	MPa	bar	psi	MPa	bar	psi	mm	kg/m
1/8	3.2	7	100	1000	14500	250	2500	36250	60	0.07
5/32	4	8.2	110	1100	15950	275	2750	39875	75	0.11
3/16	5	10	100	1000	14500	250	2500	36250	95	0.12
1/4	6.3	11.8	100	1000	14500	250	2500	36250	110	0.21
5/16	8	13.5	90	900	13050	225	2250	32625	120	0.26

ULTRA HIGH PRESSURE HOSE SS400

INNER TUBE: DN 3-8: Polyoxymethylene DN 10-19: Polyamide ie fibers

REINFORCEMENT: Four spiral layers of high tensile steel wire

OUT COVER: Polyamide

I.D		O.D	W.P			B.P			Min bending radius	Weight
inch	mm	mm	MPa	bar	psi	MPa	bar	psi	mm	kg/m
1/8	3	9.5	200	2000	29000	500	5000	72500	110	0.14
5/32	4	13.8	200	2000	29000	500	5000	72500	130	0.24
1/4	6.3	15.2	150	1500	21750	375	3750	54375	180	3.3
5/16	7.8	17.5	140	1400	20300	350	3500	50750	200	4.4
3/8	9.6	20.2	130	1300	18850	325	3250	47125	200	710
1/2	11.9	23.4	120	1200	17400	300	3000	43500	220	900
3/4	19	34	100	1000	14500	250	2500	36250	260	1350

WATER HOSE

SEWER JETTING HOSE

Construction:

Inner Core: Neutral color seamless polyester tube

Reinforcement: one or two braids of high tensile synthetic fiber

Cover: High abrasion, mold and fungus resistant polyether-urethane

Application :

The sewer jetting hose is designed for use on high pressure sewer jetting equipment.

Working Temperature :

-40 degrees F. to +122 degrees F.

(-40 degrees C. to +50 degrees C.)



SEWER JETTING HOSE (GREEN) 4,000 PSI

I.D.		O.D.		W.P.		B.P.		Bend Radius	Max L
Inch	mm.	Inch	mm.	Psi	Mpa	Psi	Mpa	Inch	M
1/8	3.18	0.31	7.75	4000	27.6	10000	68.9	3/4	120
3/16	4.76	0.41	10.29	4000	27.6	10000	68.9	1	120
1/4	6.35	0.485	12.32	4000	27.6	10000	68.9	1-1/4	120
3/8	9.53	0.72	18.29	4000	27.6	10000	68.9	2	120
1/2	12.7	0.84	20.34	4000	27.6	10000	68.9	3	120
5/8	15.87	1.03	26.16	4000	27.6	10000	68.9	4	120

SEWER JETTING HOSE (RED) 5,000 PSI

I.D.		O.D.		W.P.		B.P.		Bend Radius	Max L
Inch	mm.	Inch	mm.	Psi	Mpa	Psi	Mpa	Inch	M
3/16	4.8	0.41	10.29	5,000	34.5	12,500	86.2	1.7	120
1/4	6.4	0.51	12.83	5,000	34.5	12,500	86.2	2	120
3/8	9.53	0.65	16.51	5,000	34.5	12,500	86.2	2-1/2	120
1/2	12.7	0.76	19.3	5,000	34.5	12,500	86.2	3	120

SEWER CLEANING HOSE

Construction:

Inner Core: Orange seamless polyolefin tube

Reinforcement: one or Two braids of high tensile synthetic fiber

Cover: High abrasion, mold and fungus resistant polyether-urethane

Application:

The sewer cleaning hose is designed for use on high pressure sewer cleaning equipment.

Temperature:

-40 degrees F. to +122 degrees F.

(-40 degrees C. to +50 degrees C.)



SEWER CLEANING HOSE (ORANGE) 2,500 PSI

I.D.		O.D.		W.P.		B.P.		Bend Radius	Max L
Inch	mm.	Inch	mm.	Psi	Mpa	Psi	Mpa	Inch	M
3/4	19.05	1.18	29.85	2500	17.2	6250	43.1	5	120
1	25.4	1.43	36.32	2500	17.2	6250	43.1	6	120
1-1/4	31.75	1.79	45.46	2500	17.2	6250	43.1	8	120

SEWER CLEANING HOSE (BLUE) 3,000 PSI

I.D.		O.D.		W.P.		B.P.		Bend Radius	Max L
Inch	mm.	Inch	mm.	Psi	Mpa	Psi	Mpa	Inch	M
3/4	19.05	1.18	29.85	3000	20.7	7500	51.7	5	120
1	25.4	1.43	36.32	3000	20.7	7500	51.7	6	120
1-1/4	31.75	1.77	44.96	3000	20.7	7500	51.7	8	120

NITRILE FUEL HOSE 300 PSI

Construction:

Tube: Black, smooth, NBR rubber.

Reinforcement: High strength synthetic yarn.

Cover: Ozone, oil resistant synthetic nitrile rubber.

Application:

Softwall hose designed for the discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature: -32°C to +82°C (-90°F to +180°F)

Characteristics:

- Weather and abrasion resistant cover
- Flexible and less distortion
- For aromatic content up to 50%



I.D.		O.D.	W.P.		B.P.		L	M ³	kg
inch	mm	mm	bar	psi	bar	psi	m	m ³ /roll	kg/m
3/16"	5	12	20	300	60	900	100	410x410x100	0.15
1/4"	6	13	20	300	60	900	100	440x440x110	0.17
5/16"	8	15	20	300	60	900	100	490x490x120	0.22
3/8"	10	17	20	300	60	900	100	500x500x125	0.25
1/2"	13	22	20	300	60	900	100	480x480x135	0.46
5/8"	16	25	20	300	60	900	50	480x480x150	0.52
3/4"	19	29	20	300	60	900	50	520x520x185	0.64
1"	25	36	20	300	60	900	50	590x590x210	0.85
1-1/4"	32	43	10	150	30	450	50	0.17	1.20
1-1/2"	38	50	10	150	30	450	50	0.19	1.39
2"	51	65	10	150	30	450	50	0.41	1.80

TEXTILE COVER FUEL HOSE/GLP HOSE

Construction:

Tube: Oil and fuel resistant NBR rubber.

Cover: Textile braid.

Application:

It is applied to circulating diesel, biodiesel, hydraulic oil, machinery oil and lubricating oil etc or the oil products.

Characteristic:

- 100% New NBR materials
- Aging resistant; insulation; oil resistant; acid and alkaline resistant

Temperature : -40°C(-104°F) to +100°C(+212°F)



I.D.	O.D.	W.P.		B.P.		L	I.D.	O.D.	W.P.		B.P.		L
mm	mm	bar	psi	bar	psi	m	mm	mm	bar	psi	bar	psi	m
3.2	7	10	150	30	450	100	7.5	12.5	10	150	30	450	100
3.5	7.5	10	150	30	450	100	8	15	10	150	30	450	100
4	8	10	150	30	450	100	10	17	10	150	30	450	100
4	9	10	150	30	450	100	12	18	10	150	30	450	100
5	10	10	150	30	450	100	14	22	10	150	30	450	100
5.5	10.5	10	150	30	450	100	16	23	10	150	30	450	50
6	11	10	150	30	450	100	18	26	10	150	30	450	50
6	12	10	150	30	450	100	19	27	10	150	30	450	50
7	12	10	150	30	450	100	25	33	10	150	30	450	50

OIL HOSE

NITRILE FUEL DISCHARGE HOSE 150 PSI



Construction:

Tube: Black,smooth,nitrile.
 Reinforcement: Multi plies high strength synthetic fabric
 Cover: Black, wrapped surface,weather and ozone resistant,synthetic rubber

Application:

Softwall hose designed for the discharge of petroleum-based products,diesel,gasoline,lubricants,fuel,with aromatic content up to 50%.

Temperature:

-32°C to +82°C (-90°F to +180°F)

Characteristics:

- Weather and abrasion resistant cover
- Flexible and less distortion
- For aromatic content up to 50%

 I.D.		 O.D.	 W.P.		 B.P.		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2	12.7	21	10	150	30	450	61	200
5/8	15.9	25	10	150	30	450	61	200
3/4	19.1	29	10	150	30	450	61	200
7/8	22.2	31	10	150	30	450	61	200
1	25.4	35	10	150	30	450	61	200
1-1/4	31.8	42	10	150	30	450	61	200
1-1/2	38.1	51	10	150	30	450	61	200
2	50.8	64	10	150	30	450	61	200
2-1/2	63.5	76	10	150	30	450	61	200
3	76.2	89	10	150	30	450	61	200
3-1/2	88.9	103	10	150	30	450	61	200
4	101.6	116	10	150	30	450	61	200
5	127	142	10	150	30	450	30.5	100
6	152.4	167	10	150	30	450	30.5	100
8	203.2	223	10	150	30	450	30.5	100

NITRILE FUEL DISCHARGE HOSE 300 PSI



Construction:

Tube: Black, smooth, nitrile.

Reinforcement: Multi plies high strength synthetic fabric

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:

Softwall hose designed for the discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature:

-32°C to +82°C (-90°F to +180°F)

Characteristics:

- Weather and abrasion resistant cover
- Flexible and less distortion
- For aromatic content up to 50%

 I.D.		 O.D.	 W.P.		 B.P.		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2	12.7	22	20	300	60	900	61	200
5/8	15.9	26	20	300	60	900	61	200
3/4	19.1	31	20	300	60	900	61	200
7/8	22.2	32	20	300	60	900	61	200
1	25.4	36	20	300	60	900	61	200
1-1/4	31.8	45	20	300	60	900	61	200
1-1/2	38.1	51	20	300	60	900	61	200
2	50.8	65	20	300	60	900	61	200
2-1/2	63.5	79	20	300	60	900	61	200
3	76.2	91	20	300	60	900	61	200
3-1/2	88.9	107	20	300	60	900	61	200
4	101.6	120	20	300	60	900	61	200
5	127	148	20	300	60	900	30.5	100
6	152.4	173	20	300	60	900	30.5	100
8	203.2	228	20	300	60	900	30.5	100

NITRILE PETROL SUCTION HOSE 150 PSI



Construction:

Tube: Black, smooth, nitrile rubber

Reinforcement: Multi plies high strength synthetic fabric and steel wire helix skeleton

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:

For suction and discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature:

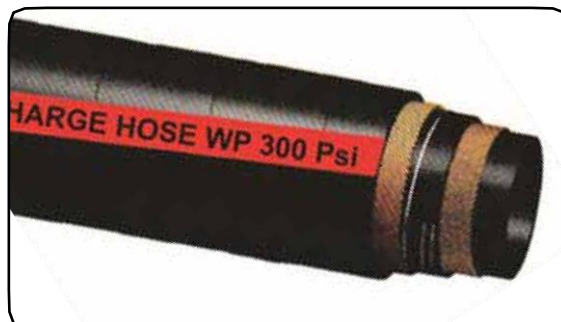
-32°C to +82°C (-90°F to +180°F)

Characteristics:

- Weather and abrasion resistant cover
- Both smooth and corrugated cover available
- Flexible and full vacuum
- For aromatic content up to 50%

 I.D.		 O.D.	 W.P.		 VACUUM	 R		 L	
inch	mm	mm	bar	psi	bar	inch	mm	m	ft
3/4	19.1	31	10	150	0.8	6	152	61	200
1	25.4	37	10	150	0.8	6	152	61	200
1-1/4	31.8	44	10	150	0.8	8	200	61	200
1-1/2	38.1	51	10	150	0.8	9	230	61	200
2	50.8	64	10	150	0.8	10	254	61	200
2-1/2	63.5	76	10	150	0.8	15	380	61	200
3	76.2	91	10	150	0.8	18	460	61	200
3-1/2	88.9	107	10	150	0.8	22	550	61	200
4	101.6	120	10	150	0.8	24	610	61	200
5	127	147	10	150	0.8	30	760	30.6	100
6	152.4	172	10	150	0.8	36	916	30.5	100
8	203.2	229	10	150	0.8	48	1200	30.5	100
10	254	282	10	150	0.8	50	1250	11.8	39
12	304.8	329	10	150	0.8	60	1520	11.8	39

NITRILE PETROL SUCTION HOSE 300 PSI



Construction:

Tube: Black, smooth, nitrile rubber

Reinforcement: Multi plies high strength synthetic fabric and steel wire helix skeleton

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:

For suction and discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature:

-32°C to +82°C (-25°F to +180°F)

Characteristics:

- Weather and abrasion resistant cover
- Both smooth and corrugated cover available
- Flexible and full vacuum
- For aromatic content up to 50%
- Heavy duty construction for 300PSI application

 I.D.		 O.D.	 W.P.		 VACUUM	 R		 L	
inch	mm	mm	bar	psi	bar	inch	mm	m	ft
3/4	19.1	32	20	300	0.8	6	152	61	200
1	25.4	37	20	300	0.8	6	152	61	200
1-1/4	31.8	47	20	300	0.8	8	200	61	200
1-1/2	38.1	54	20	300	0.8	9	230	61	200
2	50.8	67	20	300	0.8	10	254	61	200
2-1/2	63.5	80	20	300	0.8	15	380	61	200
3	76.2	92	20	300	0.8	18	460	61	200
3-1/2	88.9	110	20	300	0.8	22	550	61	200
4	101.6	122	20	300	0.8	24	610	61	200
5	127	153	20	300	0.8	30	760	30.5	100
6	152.4	176	20	300	0.8	36	916	30.5	100
8	203.2	228	20	300	0.8	48	1200	30.5	100
10	254	288	20	300	0.8	50	1250	11.8	39
12	304.8	340	20	300	0.8	60	1520	11.8	39

NITRILE PETROL SUCTION HOSE 400 PSI

Construction:

Tube: Black, smooth, nitrile rubber

Reinforcement: Multi plies high strength synthetic fabric and steel wire helix skeleton

Cover: Black, wrapped surface, weather and ozone resistant, synthetic rubber

Application:

For suction and discharge of petroleum-based products, diesel, gasoline, lubricants, fuel, with aromatic content up to 50%.

Temperature: -32°C to +82°C (-90°F to +180°F)

Characteristics:

- Weather and abrasion resistant cover
- Both smooth and corrugated cover available
- Flexible and full vacuum
- For aromatic content up to 50%
- Heavy duty construction for 400PSI application



I.D.		O.D.	W.P.		VACUUM	R		L	
inch	mm	mm	bar	psi	bar	inch	mm	m	ft
2	50.8	67	27.6	400	0.8	10	254	61	200
2-1/2	63.5	80	27.6	400	0.8	15	380	61	200
3	76.2	92	27.6	400	0.8	18	460	61	200
3-1/2	88.9	110	27.6	400	0.8	22	550	61	200
4	101.6	122	27.6	400	0.8	24	610	61	200

FRACK OILFIELD FUEL DISCHARGE HOSE 400 PSI

Construction:

Tube: Black nitrile rubber, smooth

Reinforcement: 6 Plies high tensile fabric, helix steel wire skeleton, with anti-static wire

Cover: weather and abrasion resistant synthetic rubber

Application:

Designed for transfer of multiple types of hydraulic Fracking fluids from tank trucks. And also designed for the demands of high working pressures of hydraulic fracturing operations.

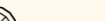
Temperature:

-32°C to +82°C (-90°F to +180°F)

Characteristics:

- Weather and abrasion resistant cover
- Designed for aromatic content up to 50%
- Heavy duty construction for 400PSI application



 I.D		 O.D	 W.P				 L	
inch	mm	mm	bar	psi	inch	mm	m	ft
3	76	94	27.6	400	18	460	61	200
4	102	124	27.6	400	24	600	61	200

NITRILE PETROL SUCTION HOSE 40BAR

Construction:

Tube: Black,smooth,nitrile rubber

Reinforcement: Multi plies high strength synthetic fabric and steel wire helix skeleton

Cover: Black, wrapped surface,weather and ozone resistant,synthetic rubber

Temperature: -32°C to +82°C (-90°F to +180°F)

Application: For suction and discharge of petroleum-based products,diesel,gasoline, lubricants,fuel,with aromatic content up to 50%.

Characteristics:

- Weather and abrasion resistant cover
- Both smooth and corrugated cover available
- Flexible and full vacuum
- For aromatic content up to 50%
- Heavy duty construction for 600PSI application



I.D		O.D	W.P		VACUUM	R		L	
in	mm	mm	bar	psi	bar	inch	mm	m	ft
2"	50.8	71	40	600	0.8	12	305	61	200
2-1/2"	63.5	87.6	40	600	0.8	15	381	61	200
3"	76.2	99.6	40	600	0.8	18	457.2	61	200
3-1/2"	88.9	112.2	40	600	0.8	21	533	61	200
4"	101.6	128.4	40	600	0.8	24	610	61	200
6"	152	183.4	40	600	0.8	36	915	30.5	100

HOT TAR & ASPHALT SUCTION HOSE 150PSI

Construction:

Tube: Black,smooth,special elastomer compound

Reinforcement: 2 or 4 layers high tensile cord with steel wire helix, anti-static wires

Cover: Black,wrapped finish,synthetic elastomer compound for high abrasion,ozone & weather resistance

Application : Hot tar and asphalt suction hose is specially designed for conveying hot tar and asphalt.

Temperature: -40°C (-22 °F) to +180°C (+356 °F)

Characteristic:

- Tube is synthetic oil,abrasion,and heat resistant
- Cover is resistant to weathering and abrasion.
- Special tube is heat resistant up to 180°C
- All sizes are full vacuum



I.D		O.D	W.P		B.P	L	
inch	mm	mm	bar	psi	bar	psi	ft
2"	50.8	69	10	150	30	450	200
3"	76.2	96	10	150	30	450	200
4"	101.6	122	10	150	30	450	200

OIL HOSE

HIGH PRESSURE GREASE HOSE

Construction:

Tube:Black oil resistant synthetic rubber.

Reinforcement:1 or 2 high tensile steel wire braiding

Cover:Black abrasion and weather resistant synthetic rubber.

Application:Used for well hydraulic support, oilfield exploitation, suitable for engineeringconstruction, lifting transportation, metallurgical forging, mining equipment, ships, injection molding machines, agricultural machinery and mechanization of various industrial sectors, transportation in automated hydraulic systems.

Temperature: -40°C to +121°C(-40°F to +250°F)



I.D		O.D		W.P		B.P		R		L	
inch	mm	inch	mm	MPa	psi	MPa	psi	mm	inch	Kg/m	lb/ft
1/4"	6.4	0.47	12	21	3000	84	12000	102	4	0.15	0.1
1/4"	6.4	0.59	15	40	5800	160	23200	102	4	0.24	0.16

LUBRICATION/GREASE HOSE

INNER TUBE:Polyamide

REINFORCEMENT:One layers of braided high-resistance synthetic fibers

OUT COVER:Pin pricked anti-abrasion polyurethane

STANDARD:DIN1283



I.D		O.D	W.P			B.P			R	kg
inch	mm	mm	MPa	bar	psi	MPa	bar	psi	mm	Kg/m
1/8	4	8.6	28	280	4060	84	840	12180	20	0.053
3/16	5	10	28	280	4060	84	840	12180	30	0.068
1/4	6.3	11.2	28	280	4060	72	720	10440	40	0.078
1/8	4	9	40	400	5800	100	1000	14500	20	0.062
1/8	4.2	8.8	36	360	5220	90	900	13050	20	0.058



BLUE HIGH TEMPERATURE HYDRAULIC OIL HOSE

Construction:

Tube: oil resistant synthetic nitrile rubber

Reinforcement: 1 or 2 layer steel wire braiding

Cover: oil resistant synthetic nitrile rubber

Application:

The high temperature resistant high pressure hose is designed for petroleum and fire-resistant hydraulic fluids, fuel and lubricating oils, gasoline, water and other industrial fluids.

Temperature:

-40°C to +150°C (-40°F to +302°F)

Characteristics:

- High temperature resistant range up to +150°C
- Excellent anti aging and abrasion resistance.
- UV and ozone resistant.



SAE 100R1AT, EN 853 1SN TYPE, BLUE SINGLE WIRE BRAID HOSE

I.D.		O.D.		W.P.		B.P.		R		kg	
mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
6.4	1/4	13.5	0.53	225	3,250	900	13,000	100	4	0.25	0.17
9.5	3/8	17.5	0.69	215	3,125	860	12,500	125	5	0.37	0.25
12.7	1/2	20.6	0.81	175	2,550	700	10,200	180	7	0.45	0.3
16	5/8	23.9	0.94	140	2,050	560	8,200	205	8	0.54	0.36
19.1	3/4	27.7	1.09	125	1,800	500	7,200	240	9.5	0.68	0.46
25.4	1	35.8	1.41	90	1,300	360	5,200	300	12	0.98	0.66
31.8	1-1/4	43.9	1.73	65	950	260	3,800	420	16.5	1.26	0.85
38.1	1-1/2	50.6	1.99	50	725	200	2,900	500	19.69	1.58	1.06
50.8	2	64	2.52	40	580	160	2,320	630	24.8	2.04	1.37

SAE 100R2AT, EN 853 2SN TYPE, BLUE DOUBLE WIRE BRAID HOSE

I.D.		O.D.		W.P.		B.P.		R		kg	
mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
6.4	1/4	15.2	0.6	400	5800	1600	23200	102	4.02	0.4	0.27
9.5	3/8	19.1	0.75	345	5000	1380	20000	125	4.92	0.6	0.39
12.7	1/2	22.1	0.87	293	4250	1172	17000	180	7.09	0.68	0.46
16	5/8	25.2	0.99	250	3650	1000	14600	205	8.07	0.8	0.54
19.1	3/4	29.5	1.16	215	3125	860	12500	240	9.45	1	0.67
25.4	1	37.9	1.49	175	2550	700	10200	300	11.81	1.44	0.97
31.8	1-1/4	48.8	1.92	155	2250	620	9000	420	16.54	2.39	1.6
38.1	1-1/2	54.6	2.15	125	1800	500	7200	500	19.68	2.6	1.74
50.8	2	67.8	2.67	105	1525	420	6100	630	24.8	3.38	2.27

FUEL DISPENSER PUMP HOSE

Construction:

Tube: Nitrile synthetic rubber, smooth

Reinforcement: steel wire braid / fiber braid

Cover: Nitrile synthetic rubber, black, green, red, blue or yellow

Application :

Designed for general refueling equipment to convey aviation kerosene, gasoline, diesel oil and other mineral oil.

Temperature : -20°C (-40°C) to +100°C

Characteristic:

- Designed for fuel up to 50% aromatic content
- Weather and ozone resistant cover
- C/W coupling SHF



I.D		O.D	W.P		B.P		R	kg
inch	mm	mm	bar	psi	bar	psi	mm	kg/m
5/8"	15.9	25.4	18	258	72	1032	160	0.59
3/4"	19.1	28.7	18	258	72	1032	190	0.67
1"	25.4	35.1	18	258	72	1032	240	0.89

Small Gasoline Dispenser		
	Voltage	12V/24V/220V
	Power	600w
	Flow Rate	30L/Min
	Flow Meter	Piston Flow Meter
	Packing Dimensions	63*48*58cm
	Gross Weight	60kgs

Manual Operated Fuel Nozzle		
	Flow Range	90L/min
	Outlet Size	3/4"
	Intlet Size	1"
	Material	Aluminum Alloy
	Net Weight	13kg

Automatic Nozzles		
	Flow Range	60L/min
	Outlet Size	1/2" or 3/4"
	Intlet Size	3/4" Internal Thread
	Material	Aluminum Alloy
	Color of Insulator	red/green/blue/ yellow/black

Automatic Shut-Off Fuel Nozzle with Digital Flow Meter		
	Inlet Thread	BSPF/NPT 3/4"
	Diamter of Spout	3/4" & 1/2
	Maximum Flow Rate	60L/Min
	Accuracy	±0.5%
	Color of Insulator	Red/Yellow/Blue/ Green/Black

Articulated Hose Swivel	
	3/4"BSP
	1"BSP
	3/4"NPT
	1"NPT

Reusable Curb Pump Hose Swivel Couplings	
	3/4"BSP
	1"BSP
	3/4"NPT
	1"NPT

Reusable Curb Pump Hose fixed Couplings	
	3/4"BSP
	1"BSP
	3/4"NPT
	1"NPT

Hose connection swivel	
	3/4"
	1"

FUEL DISPENSER PUMP HOSE

Cast Iron Hand Rotary Pump for Drum Barrel		
Diesel/Kerosene/Petrol		
	Flow Rate	22L/min
	Inlet	32mm
	Outlet	25mm
	Power	Manual
	Delivery Height	5m
	Suction distance	1.5m

Hand Pump		
Diesel/Non Corrosive Liquids		
	Speed	1 gallon per 4 strokes
	Outlet Size	25mm
	Materials	Zinc Alloy, Polyethylene, Steel & Neoprene
	Color	Blue
	Weight	2.07 pounds
	Certification	CE

Diesel Transfer Pump Kit with Nozzle and Hose		
	Model Number	DCTP40-N
	Flow Rate	40L/min
	Voltage	12V/24V
	Power	150W
	Max Delivery Lift	15m
	Suction Hose	2m 3/4" Size
	Outlet Hose Length	4m 1" Size

Spring Rewind Fuel Hose Reel		
	Hose Length	10m/15m
	Inlet & Outlet	3/4" or 1"
	Weight	30kg
	Material	Cast Iron
	Working Pressure	20Bar
	Hose	Rubber Hose

OILN01 Oil Lubricant Nozzle		
	Oil/Lubricant	
	Flow Rate	1-35 L/min
	Max Working Pressure	100bar
	Accuracy	0.30%

GAS STATION UNDERGROUND HDPE PIPE

Conductive Secondary Contained Pipes

Product features

The double-layer structure can monitor the clearance space for leakage

Natural EVOH resin inner liner in primary and secondary pipes can reach a new level of protection, performance and dependability

The primary pipe has an electrostatic conductive layer, and the surface resistivity is less than 10 Ω.m

The design pressure is 1.6MPa, and the rated working pressure is 1MPa

Operating temperature: -40C to 50'C

Both self-priming (negative pressure) and pressure (positive

pressure) can be applied

With inspection reports issued by the National Chemical Building Materials Testing Center and the National Petroleum Pipe Quality Supervision and Inspection Center

Approved according to EN14125:2013 standard, and meet the technical requirements of Sinopec Gas Station Buried Thermoplastic Composite Pipes

All raw materials are imported with premium quality

The supporting pipe fittings are all integrated, using high-efficient electrofusion welding technology to avoid leakage

Product structure - Piping

- Inner pipe layering (double layer pipe)
- Five-layer co-extrusion + two-layer co-extrusion

GAS STATION UNDERGROUND HDPE PIPE



Model	Highlights	Diameter Φ(mm)	Length (m)	Package
VH-01-65/54	Conductive pipes with permeation barrier and secondary containment	65/54	100m coil,6m stick	PP winding
VH-01-75/63		75/63	100m coil,6m stick	PP winding
VH-01-125/110		125/110	6m stick	PP winding
Approved according to EN14125:2013 standard				

Conductive Primary Pipes



Model	Highlights	Diameter Φ (mm)	Length (m)	Package
VH-01-54	Conductive pipes with permeation barrier	54	100m coil,	PP winding
VH-01-63		63	6m stick	PP winding
VH-01-90		90	100m coil,	PP winding
VH-01-110		110	6m stick	PP winding

Conductive Electrofusion 45°/90° Elbow Fitting for Secondary Containment Pipes



Model	Highlights	Diameter Φ (mm)	Length (m)	Package
VH-03-75/63-90D	Conductive and electrofusion	75/63	0.7	Poly bag in carton
VH-03-125/110-45D		125/110	2	Poly bag in carton
VH-03-125/110-90D		125/110	2.8	Poly bag in carton

Conductive Electrofusion 45°/90° Elbow Fitting for Primary Pipes



Model	Highlights	Diameter Φ (mm)	Length (m)	Package
VH-03-63-90D	Conductive and electrofusion	63	0.35	Poly bag in carton
VH-03-90-45D		90	0.6	Poly bag in carton
VH-03-90-90D		90	0.75	Poly bag in carton
VH-03-110-45D		110	1	Poly bag in carton
VH-03-110-90D		110	1.45	Poly bag in carton

Welding Coupler for Secondary Containment Pipes



Model	Highlights	Diameter Φ (mm)	Length (m)	Package
VH-02-65/54	Conductive and electrof	65/54	0.3	Poly bag in carton
VH-02-75/63		75/63	0.42	Poly bag in carton
VH-02-125/110		125/110	1.45	Poly bag in carton

GAS STATION UNDERGROUND HDPE PIPE

Welding Coupler for Primary Pipes



Model	Highlights	Diameter Φ (mm)	Length (m)	Package
VH-02-63	Conductive and electrofusion	63	0.25	Poly bag in carton
VH-02-90		90	0.4	Poly bag in carton
VH-02-110		110	0.53	Poly bag in carton

Conductive Single Wall Electrofusion Tee Fitting



Model	Highlights	Diameter Φ (mm)	Length (m)	Package
VH-05-63	Conductive and electrofusion	63	0.43	
VH-05-90		90	0.85	Poly bag in carton
VH-05-110		110	1.35	Poly bag in carton

Conductive Double Wall Electrofusion Tee Fitting



Model	Highlights	Diameter Φ (mm)	Length (m)	Package
VH-05-75/63S	Conductive and electrofusion	75/63	0.9	Poly bag in carton

Termination Fitting with/without Test Port



Model	Highlights	Diameter Φ (mm)	Length (m)	Package
VH-06-65/54D	With Test Port	65/54	0.21	Poly bag in carton
VH-06-75/63D	With Test Port	75/63	0.16	Poly bag in carton
VH-06-125/110D	With Test Port	125/110	0.58	Poly bag in carton
VH-06-65/54W	Without Test Port	65/54	0.18	Poly bag in carton
VH-06-75/63W	Without Test Port	75/63	0.13	Poly bag in carton
VH-06-125/110W	Without Test Port	125/110	0.54	Poly bag in carton

Termination Fitting with/without Test Port



Model	Highlights	Diameter Φ (mm)	Package
VH-PR-90/63	90/63	0.21	Poly bag in carton
VH-PR-110/63	110/63	0.27	Poly bag in carton
VH-PR-110/75	110/75	0.29	Poly bag in carton
VH-PR-110/90	110/90	0.31	Poly bag in carton

OIL HOSE

TANK TRUCK OIL HOSE

Construction:

Tube: Black, smooth, nitrile rubber
Reinforcement: High strength synthetic fabric and helix wire, with anti-static copper wire
Cover: Black or red, smooth or corrugated, oil, fuel, and weathering resistant synthetic rubber

Application :

Hardwall hose designed for suction and delivery of a wide range of petroleum fuel with aromatic content up to 50%

for tank trucks.

Temperature :

-32°C to +82°C (-90°F to +180°F)

Characteristic:

- Weather and abrasion resistant cover
- Corrugated cover available, more flexible
- Light weight, easy to handle
- Designed for aromatic content up to 50%



I.D.		O.D.	W.P.		B.P.		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
2"	50.8	63	10	150	30	450	61	200
2-1/2"	63.5	76	10	150	30	450	61	200
3"	76.2	89	10	150	30	450	61	200
3-1/2"	88.9	103	10	150	30	450	61	200
4"	101.6	120	10	150	30	450	61	200
5"	127	147	10	150	30	450	30.5	100
6"	152.4	172	10	150	30	450	30.5	100

FUEL DROP HOSE

Construction:

Specially blended nitrile (NBR) rubber tube with rigid PVC helix and embedded grounding wire.

Applications:

The fuel drop hose is used for tank truck gravity drop fuel transfer

Characteristic:

- Specialty Rubber Compounds- Designed to handle gasoline, diesel, ethanol
- Durable Construction- Designed with high tensile strength

polyester yarn fabric reinforcement.

- Easy to Handle- Lighter weight and greater flexibility than conventional rubber drop hose
- Grounding Wire- Durable multi-strand copper wire dissipates static electricity
- Static Dissipating Tube- Specially formulated to help prevent the build-up of static electricity for added safety.
- Easy Slide Helix- Rigid clockwise helix design protects hose tube from cover wear

Temperature:

-4°F (-20°C) to 150°F (+65°C)

I.D.		O.D.	W.P.			L	kg
inch	mm	mm	psi	bar	inch	m	kg/m
2"	50.8	66	75	5	5	30	0.80
3"	76	93	60	4	6	30	1.24
4"	102	121	60	4	8	30	2.00



DOCK OIL TRANSFER HOSE/BUNKERING HOSE

**Construction:**

Tube: Black, smooth, Nitrile synthetic rubber, suitable for up to 50% aromatic content

Reinforcement: Multiply heavy duty synthetic tire cord supported with helix wire, anti-static wires

Cover: Black, wrapped finish, synthetic rubber for high abrasion, ozone & weather resistance

Temperature:

-40°C to +100°C (+180°F)

Application:

Heavy duty suction and discharge dock hose designed for transferring petroleum product up to 50% aromatic content from tankers and barges, bunkering service and industrial applications.

Characteristic:

- C/W built-in flanges with one side fixed and one side swivel
- Heavy duty construction for 300psi
- Designed for petrol products up to 50% aromatic content
- High abrasion, ozone & weather resistant cover

 I.D.		 O.D.	 W.P.		 B.P.		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3"	76.2	96	20	300	60	900	61	200
4"	101.6	126	20	300	60	900	61	200
5"	127	155	20	300	60	900	30.5	100
6"	152.4	185	20	300	60	900	30.5	100
8"	203.2	242	20	300	60	900	11.8	39
10"	254	298	20	300	60	900	11.8	39

CHEMICAL HOSE

COMPOSITE OIL HOSE

Suitable for use on oil and petroleum products, on road and railway equipment or on fixed installations.

Structure:

Internal spiral: galvanized steel wire
 Inner layer: Polypropylene film
 Reinforcement layer: Polypropylene layer
 Outer: Outer PVC fabric, black, corrugated
 External spiral: Galvanized spiral steel wire

Temperature :-30°C to +100°C

Working pressure: 10Bar

Length:30m



 I.D.	 O.D.	 W.P.	 B.P.	 VACUUM	 R	 kg	 L
(in)	(mm)	(bar)	(bar)	(bar)	(mm)	(kg/m)	(m)
2"	62	10	40	0.9	180	1.97	30
2 1/2"	78.5	10	40	0.9	200	2.82	30
3"	95	10	40	0.9	280	3.3	30
4"	118	10	40	0.9	400	3.96	30
5"	149	14	56	0.9	450	8.16	15
6"	180	14	56	0.9	500	10.8	20
8"	234	14	56	0.9	740	17.6	20
10"	297	14	56	0.9	920	22.5	12

COMPOSITE CHEMICAL HOSE

Suitable for pumping most aggressive chemicals, oils and petroleum products.

Structure:

Internal spiral: Polypropylene coated steel wire or stainless steel 304L (316L available)
 Inner layer: Polypropylene film
 Reinforcement layer: Polypropylene layer
 Outer layer: gray, covered with PVC fabric
 External spiral: Galvanized steel wire or stainless steel 304L (316L available)

Temperature :-30°C to +100°C



 I.D.	 O.D.	 W.P.	 B.P.	 VACUUM	 R	 kg	 L
(in)	(mm)	(bar)	(bar)	(bar)	(mm)	(kg/m)	(m)
1"	37	14	56	0.9	100	0.84	30
1 1/4"	43	14	56	0.9	120	1.03	30
1 1/2"	52	14	56	0.9	140	1.26	30
2"	62	14	56	0.9	180	1.55	30
2 1/2"	78.5	14	56	0.9	200	2.51	30
3"	95	14	56	0.9	280	2.88	30
4"	121	14	56	0.9	400	4.7	20
5"	149	14	56	0.9	450	8.16	15
6"	180	14	56	0.9	500	10.8	20
8"	234	14	56	0.9	740	17.6	20
10"	297	14	56	0.9	920	22.5	12

COMPOSITE BIOFUEL HOSE

It is suitable for pumping and conveying various petroleum products and petroleum derivatives, such as kerosene, aviation fuel, biofuel, ethanol, etc., on road and rail tank cars and fixed equipment.

Structure:

Internal spiral: Stainless steel 304L (1.4306) Available in: Stainless steel 316L (1.4404)

Inner layer: PTFE film

Reinforcement layer: PP cloth, PP and PET layer

Outer layer: PVC coated fabric, green, corrugated paper

External spiral: Stainless steel 304L (1.4306) Available: Stainless steel 316L (1.4404)



							
I.D	O.D	W.P	B.P	VACUUM	R	kg	L
(in)	(mm)	(bar)	(bar)	(bar)	(mm)	(kg/m)	(m)
1"	37	14	56	0.9	100	0.84	30
1 1/4"	43	14	56	0.9	120	1.03	30
1 1/2"	52	14	56	0.9	140	1.26	30
2"	62	14	56	0.9	180	1.55	30
2 1/2"	78.5	14	56	0.9	200	2.51	30
3"	95	14	56	0.9	280	2.88	30
4"	121	14	56	0.9	400	4.7	20
5"	149	14	56	0.9	450	8.16	15
6"	180	14	56	0.9	500	10.8	20
8"	234	14	56	0.9	740	17.6	20
10"	297	14	56	0.9	920	22.5	12



CHEMICAL HOSE

UHMWPE CHEMICAL DISCHARGE HOSE

Construction:

Tube: White, Smooth Ultra High Molecular Weight

Polyethylene (UHMWPE), EPDM

Reinforcement: Multi plies high strength synthetic fabric

Cover: EPDM resistant to chemical, weathering and ozone, blue, green wrapped

Application:

Designed for in-plant or tank truck use to transfer chemicals and solvents.

Temperature:

-40°C to +120°C ((-72 °F to +248 °F))

Characteristics:

- Handle 98% of the chemical/acid
- Heat, weather, abrasion resistant EPDM cover
- Corrugated cover make hose more flexible



CHEMICAL DISCHARGE HOSE 150PSI

I.D		O.D	W.P		B.P		LENGTH	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	10	150	30	450	61	200
1"	25.4	37	10	150	30	450	61	200
1-1/4"	31.8	44	10	150	30	450	61	200
1-1/2"	38.1	52	10	150	30	450	61	200
2"	50.8	64	10	150	30	450	61	200
2-1/2"	63.5	78.6	10	150	30	450	61	200
3"	76.2	90	10	150	30	450	61	200
4"	101.6	117	10	150	30	450	61	200
6"	152	168	10	150	30	450	30.5	100

CHEMICAL DISCHARGE HOSE 250PSI

I.D		O.D	W.P		B.P		LENGTH	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	16	250	48	720	61	200
1"	25.4	37	16	250	48	720	61	200
1-1/4"	31.8	44	16	250	48	720	61	200
1-1/2"	38.1	52	16	250	48	720	61	200
2"	50.8	65	16	250	48	720	61	200
2-1/2"	63.5	79	16	250	48	720	61	200
3"	76.2	92	16	250	48	720	61	200
4"	101.6	120	16	250	48	720	61	200
6"	152	171	16	250	48	720	30.5	100

CHEMICAL DISCHARGE HOSE 300PSI

I.D		O.D	W.P		B.P		LENGTH	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	20	300	60	900	61	200
1"	25.4	37	20	300	60	900	61	200
1-1/4"	31.8	46.6	20	300	60	900	61	200
1-1/2"	38.1	53.4	20	300	60	900	61	200
2"	50.8	66	20	300	60	900	61	200
2-1/2"	63.5	82	20	300	60	900	61	200
3"	76.2	94	20	300	60	900	61	200
4"	101.6	121	20	300	60	900	61	200
6"	152	171	20	300	60	900	30.5	100

UHMWPE CHEMICAL SUCTION HOSE

Construction:

Tube: White, Smooth Ultra High Molecular Weight Polyethylene (UHMWPE), EPDM Reinforcement: Multi plies high strength synthetic fabric and helix wire Cover: EPDM resistant to chemical, weathering and ozone, blue, green wrapped or corrugated

Application:

Designed for in-plant or tank truck use, suction and discharge of chemicals and solvents.

Temperature:

-40°C to +120°C (-72 °F to +248 °F)

Characteristics:

- Handle 98% of the chemical/acid
- Heat, weather, abrasion resistant EPDM cover
- Corrugated cover make hose more flexible
- Heavy duty construction for 250 PSI working pressure



CHEMICAL SUCTION HOSE 150PSI

I.D		O.D	W.P		B.P		LENGTH	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31.6	10	150	30	450	61	200
1"	25.4	37	10	150	30	450	61	200
1-1/4"	31.8	45	10	150	30	450	61	200
1-1/2"	38.1	51	10	150	30	450	61	200
2"	50.8	64	10	150	30	450	61	200
2-1/2"	63.5	79	10	150	30	450	61	200
3"	76.2	91	10	150	30	450	61	200
4"	101.6	119	10	150	30	450	61	200
6"	152	171	10	150	30	450	30.5	100

CHEMICAL SUCTION HOSE 250PSI

I.D		O.D	W.P		B.P		LENGTH	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	16	250	48	720	61	200
1"	25.4	38	16	250	48	720	61	200
1-1/4"	31.8	45	16	250	48	720	61	200
1-1/2"	38.1	52	16	250	48	720	61	200
2"	50.8	65	16	250	48	720	61	200
2-1/2"	63.5	79	16	250	48	720	61	200
3"	76.2	93	16	250	48	720	61	200
4"	101.6	122	16	250	48	720	61	200
6"	152	175	16	250	48	720	30.5	100

CHEMICAL SUCTION HOSE 300PSI

I.D		O.D	W.P		B.P		LENGTH	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	20	300	60	900	61	200
1"	25.4	38	20	300	60	900	61	200
1-1/4"	31.8	47	20	300	60	900	61	200
1-1/2"	38.1	54	20	300	60	900	61	200
2"	50.8	67.8	20	300	60	900	61	200
2-1/2"	63.5	84	20	300	60	900	61	200
3"	76.2	96	20	300	60	900	61	200
4"	101.6	123	20	300	60	900	61	200
6"	152	175	20	300	60	900	30.5	100

FOOD GRADE HOSE

FOOD DISCHARGE HOSE

Construction:

Tube: White, smooth, NR, NBR or EPDM food quality rubber

Reinforcement: High strength synthetic fabric

Cover: smooth (wrapped finish), synthetic rubber, blue or white, weathering resistance.

Application:

FDA approved food hose designed for the delivery of foods such as milk, juice, beer, edible oil, daily products etc.

Temperature: -32°C to 80°C (-90°F to +176°F)

Characteristics:

- FDA grade tube
- Weather and abrasion resistant cover
- Handling wide variety of food products



FOOD DISCHARGE HOSE 150PSI

 I.D.		 O.D.		 W.P.		 B.P.		 L
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	22	10	150	30	450	61	200
3/4"	19.1	29	10	150	30	450	61	200
1"	25.4	37	10	150	30	450	61	200
1-1/4"	31.8	43	10	150	30	450	61	200
1-1/2"	38.1	50	10	150	30	450	61	200
2"	50.8	64	10	150	30	450	61	200
2-1/2"	63.5	78	10	150	30	450	61	200
3"	76.2	90	10	150	30	450	61	200
3-1/2"	89	104	10	150	30	450	61	200
4"	101.6	116	10	150	30	450	61	200

FOOD DISCHARGE HOSE 300PSI

 I.D.		 O.D.		 W.P.		 B.P.		 L
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	22	20	300	60	900	61	200
3/4"	19.1	31	20	300	60	900	61	200
1"	25.4	38	20	300	60	900	61	200
1-1/4"	31.8	45	20	300	60	900	61	200
1-1/2"	38.1	51	20	300	60	900	61	200
2"	50.8	68	20	300	60	900	61	200
2-1/2"	63.5	79	20	300	60	900	61	200
3"	76.2	91	20	300	60	900	61	200
3-1/2"	89	106	20	300	60	900	61	200
4"	101.6	120	20	300	60	900	61	200

FOOD SUCTION AND DELIVERY HOSE

Construction:

Tube: White, smooth, NR, NBR or EPDM food quality rubber

Reinforcement: Multi plies high strength synthetic fabric and helix wire

Cover: smooth (wrapped finish), synthetic rubber, blue or white, weathering resistance.

Application:

FDA approved food hose designed for the delivery of foods such as milk, juice, beer, edible oil, daily products etc.

Temperature:

-32°C to 80°C (-90 °F to +176 °F)

Characteristics:

- FDA grade tube
- Weather and abrasion resistant cover
- Handling wide variety of food products
- Both smooth and corrugated cover are available



FOOD SUCTION AND DELIVERY HOSE 150PSI

I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	10	150	30	450	61	200
1"	25.4	37	10	150	30	450	61	200
1-1/4"	31.8	44	10	150	30	450	61	200
1-1/2"	38.1	51	10	150	30	450	61	200
2"	50.8	64	10	150	30	450	61	200
2-1/2"	63.5	80	10	150	30	450	61	200
3"	76.2	92	10	150	30	450	61	200
3-1/2"	89	105	10	150	30	450	61	200
4"	101.6	120	10	150	30	450	61	200
5"	125	145	10	150	30	450	30.5	100
6"	152	172	10	150	30	450	30.5	100

FOOD SUCTION AND DELIVERY HOSE 300PSI

I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	32	20	300	60	900	61	200
1"	25.4	38	20	300	60	900	61	200
1-1/4"	31.8	46	20	300	60	900	61	200
1-1/2"	38.1	53	20	300	60	900	61	200
2"	50.8	67	20	300	60	900	61	200
2-1/2"	63.5	81	20	300	60	900	61	200
3"	76.2	93	20	300	60	900	61	200
3-1/2"	89	107	20	300	60	900	61	200
4"	101.6	122	20	300	60	900	61	200
5"	125	147	20	300	60	900	30.5	100
6"	152	174	20	300	60	900	30.5	100

FOOD GRADE HOSE

PVC WINE HOSE

Construction: High quality pvc with rigid pvc helix

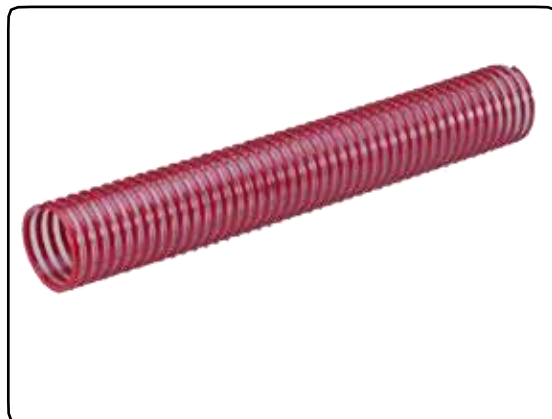
Applications:

- Transfer of wines, musts, vinegars, beers and alcohols (up to 28%).
- Pumping by aspiration and impulsion.

Features:

- Non Toxic and food use (European Directive 2002/72 / EC and its latest revision 2007/19 / EC)
- Resistant to alcohols and chemicals in general
- Manufactured according to UNE-EN-23994/93
- PVC hose with rigid PVC spiral
- Phthalate free according to UNE-EN 1186-9 / 13130-1 and ISO 6401 standards

Temperature : -10°C (-50 °F) to 65°C (+150 °F)



I.D		OD	Thickness	W.P(at20°C)		Vacuum Rat.	Bend Radius	Length	Dimension	Volume
inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm	m	D*H(cm)	m³/roll
3/4"	20±0.5	26.0±0.5	3.0	10.0	150	750	70	50	55x25	0.076
1"	25±0.5	31.0±0.5	3.0	9.0	135	750	70	50	60x25	0.090
1-1/4"	32±0.5	40.0±0.5	4.0	8.0	120	750	90	50	70x30	0.147
1-1/2"	38±0.5	47.0±0.5	4.5	7.0	105	750	110	50	80x30	0.192
2"	50±1.0	60.0±1.0	5.0	6.0	90	750	150	50	100x25	0.250
2-1/2"	63±1.0	73.0±1.0	5.0	6.0	90	750	180	50	115x35	0.463
3"	75±1.0	87.0±1.0	6.0	5.0	75	750	220	50	135x40	0.729
4"	100±1.5	114.0±1.5	7.0	5.0	75	750	330	50	165x50	1.361
5"	125±1.5	141.0±1.5	8.0	4.0	60	750	500	30	200x28	1.120
6"	150±1.5	168.0±1.5	9.0	3.0	45	750	700	30	230x33	1.746



FOOD GRADE PU HOSE

Material: Polyether polyurethane

Hardness: 95A-98A

Fluid: air, water

Fluid temperature: -40°C ~+70°C

Characteristic:

Pressure resistance, bending resistance, aging resistance, UV resistance, more hydrolysis resistance than PU, long lifespan, FDA certified.



Model	0402	0425	0503	0604	0805	1065	1208	1612
Fluid	Air,Water							
Max working pressure (at 20°C)	1.0Mpa							
Min Bend Radius	10mm	15mm	20mm	30mm	35mm	15mm	30mm	65mm
Working Temperature	-40℃ ~+70℃							
Note: Other specifications can be customized according to requirements, please consult our company								
Support drawing and sample customization, color and size can be customized, please contact us								

FOOD GRADE NYLON HOSE

Material: Food Grade Polyamide

Hardness: 64D

Fluid: Air, water, oil, general acid and alkali

Fluid temperature: -40°C ~+100°C

Characteristic:

- High hardness, high temperature and high pressure resistance, good corrosion resistance, suitable for air and water.
- Chemical lubrication, instrument lines, irrigation control systems, auto parts, fuel delivery pipes.
- Various industries such as electrostatic insulators, in line with food-grade environmental protection requirements



Model	0402	0425	0604	0806	1075	1008	1209	1210
Fluid	Air, water, oil, general acid and alkali							
Max Working Pressure (at 20℃)	3.0Mpa							
Min Bend Radius	15mm	20mm	30mm	40mm	50mm	60mm	60mm	120mm
Working Temperature	-40℃ ~+100℃							
Note: Other specifications can be customized								
Support drawing and sample customization, color and size can be customized, please contact us								

COMPLY WITH FOOD GRADE PVC HOSE

Material: PVC

Hardness: 60A-100A

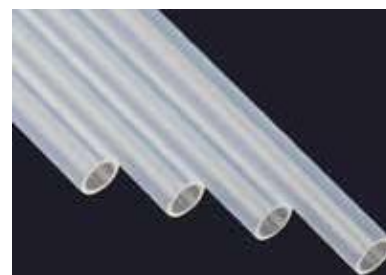
Fluid: Water, general non-corrosive liquid

Pressure properties: for no pressure or low pressure, negative pressure.

Fluid temperature: -10°C ~ 65°C

Characteristic:

- Selected high-quality PVC raw materials meet food-grade requirements. The quality is better and more durable,
- High strength, flexibility and high transparency.



Model	0425	0604	0805	0855	1065	1208	1410	1612
Fluid	Air							
Max Working Pressure(at 20°C)								
Min Bend Radius	10mm	15mm	20mm	20mm	30mm	35mm	55mm	65mm
Working Temperature	-10°C ~ 65°C							

FOOD GRADE HOSE

FOOD GRADE SILICONE VACUUM HOSE

Construction:

Material: 100% FDA silicone

Various colors and sizes are available

FDA, LFGB certificated

Characteristic:

- 100% Food grade silicone raw material
- No taste, no toxic, eco-friendly
- High temperature resistance, aging, operative

Temperature: -40 °C ~ 220°C



FOOD GRADE SILICONE BRAIDED HOSE

Construction:

Material: 100% FDA silicone

Various colors and sizes are available

FDA, LFGB certificated

Characteristic:

- 100% Food grade silicone raw material
- Pass biocompatibility Cell Toxicity Test, including Cell Toxicity Test, Sensitization Test, Intracutaneous Reactivity Test, Hemolysis Test and Acute Systemic Toxicity Test.
- **Temperature:** -40°C (-40 °F) to +220°C (+428 °F)



INCH SIZE	ID mm	THICKNESS mm	LENGTH m	INCH SIZE	ID mm	THICKNESS mm	LENGTH m
1/4"	6	Customized	50, 100, etc	1-1/2"	38	Customized	50, 100, etc
5/16"	8			2"	51		
3/8"	10			2-1/4"	57		
1/2"	13			2-1/2"	63		
5/8"	16			2-3/4"	70		
3/4"	19			3"	76		
1"	25			3-1/2"	89		
1-1/4"	32			4"	102		

FOOD GRADE SILICONE STEEL WIRE HOSE

Construction:

Material: 100% FDA silicone

Structure: food grade importing silicone reinforced by stainless steel spiral or polyester thread layer

Various colors and sizes are available

FDA, LFGB certificated

Characteristic:

- Meet FDA Requirements: the food grade silicone materials, and the food grade 304 stainless steel
- Resistant to high pressure and vacuum : made from the polyester fabric four and the steel wire, it is resistant to high pressure and vacuum
- Uperization and Autoclaving: can meet temperature: -40°C ~ 220°C, and uperization and autoclaving, can be CIP SIP
- Sanitary Coupling: made from 316L stainless, with the standard size, one time press molding



MEDICAL GRADE SILICONE HOSE

MEDICAL GRADE SILICONE VACUUM HOSE

Construction:

MEDICAL GRADE SILICONE

Various colors and sizes are available

Characteristic:

- 100% medical grade silicone raw material
- No taste, non toxic, eco-friendly
- High temperature resistance,aging,operative

Temperature:-40 °C ~ 220°C



MEDICAL GRADE SILICONE BRAIDED HOSE

Construction:

MEDICAL GRADE SILICONE

Various colors and sizes are available

Characteristic:

- 100% medical grade silicone raw material
- No taste, non toxic, eco-friendly
- High temperature resistance,aging,operative

Temperature:-40°C ~ 220°C



INCH SIZE	ID mm	THICKNESS mm	LENGTH m	INCH SIZE	ID mm	THICKNESS mm	LENGTH m
1/4"	6	Customized	50, 100, etc	1-1/2"	38	Customized	50, 100, etc
5/16"	8			2"	51		
3/8"	10			2-1/4"	57		
1/2"	13			2-1/2"	63		
5/8"	16			2-3/4"	70		
3/4"	19			3"	76		
1"	25			3-1/2"	89		
1-1/4"	32			4"	102		

MEDICAL GRADE SILICONE STEEL WIRE HOSE

Construction:

Structure: Medical grade importing silicone reinforced by stainless steel spiral or polyester thread layer

Various colors and sizes are available

FDA, LFGB certificated

Characteristic:

- Meet Medical Requirements: the medical grade silicone materials, and the medical grade 304 stainless steel
- Resistant to high pressure and vacuum : made from the polyester fabric four and the steel wire, it is resistant high pressure and vacuum

• Uperization and Autoclaving:can meet temperature:-40°C~220°C, and uperization and autoclaving, can be CIP SIP

• Sanitary Coupling: made from 316L stainless, with the standard size, one time press molding



SPRAYING HOSE

PU/PA SPRAY HOSE

Material: Polyurethane+PA11

Hardness: 90A+60D

Fluid: Water, air, paint, solvents

Fluid temperature: -20°C ~+60°C

Application:

Compatible with air in spark environments such as arc welding (electrical welding).

Characteristic:

- Good insulation performance, can effectively prevent high voltage leakage, good corrosion resistance.
- Mainly used for paint delivery, widely used in manual spray guns, automatic spray guns, pressure barrels, robots, etc. to transport paint, etc.

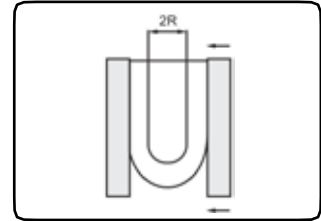


Model	0425	0604	0805	0906	1065	1108	1208	1611
Fluid	Water, air, paint, solvents							
Max working pressure (at 20°C)	1.0Mpa							
Maximum working pressure	See the maximum working pressure curve in the figure below							
Min Bend Radius	15mm,20mm,30mm,35mm,40mm,45mm,50mm,75mm							
Working Temperature	-20°C ~+60°C							

Determination method of minimum bending radius

Under the condition of temperature 20°C, let the pipe bend into a U shape, fix one end, and slowly approach the other end, and the 2R measured when the pipe bends and becomes flat, etc.

Note: The minimum bending radius is measured at a temperature of 20°C. This product is mainly used for paint, solvent, please contact our company, if used for other media.



GREASE HOSE

Application:

High pressure mini Hydraulic Lines 300 to 400 bar.

OSuitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids specifically designed for diverse greasing and lubrication applications of industrial, hand held or automatic (centralized) grease distribution equipment. Please contact for different dimensions and working pressure.

Structure:

Core:Nylon

Reinforcement:1 or 2 layers braided of fiber

Cover:polyurethane

Temperature:-40 to 100°C

Color:Black



I.D		O.D		W.P		B.P		MIN.Bend Radius	
inch	mm	inch	mm	bar	psi	bar	psi	mm	inch
5/32	4	0.33	8	350	4350	1000	14500	40	1.6
5/32	4	0.33	8.6	350	5075	1000	14500	45	1.8
5/32	4.2	0.34	8.6	350	5075	1000	14500	50	2
5/32	4	0.33	9	350	5075	1000	14500	50	2
1/5	5	0.4	9	350	5075	1000	14500	60	2.4

SPRAYING HOSE

AIRLESS PAINT SPRAY HOSE



Construction:

Tube: internal core in polyamide

Reinforcement: Multi plies high tensile steel wire braid or polyester yarn braid

Cover: polurethane, blue, black, red, grey

Application:

Designed for high pressure airless spray systems, chemical resistance, suitable for paint, solvents and aggressive fluids

Temperature: 40°C to +100°C (-72 °F to +212 °F)

Characteristic:

- High abrasion resistant cover
- High pressure Max W.P. 50Mpa
- Chemical and solvents resistance



I.D		O.D		W.P		B.P			kg
mm	inch	mm	inch	MPa	psi	MPa	psi	mm	Kg/m
6.4	1/4	12.5	0.49	22.7	3292	68.1	9874.5	30	0.13
6.4	1/4	14.0	0.55	40	5800	120	17400	55	0.21
6.4	1/4	15.5	0.61	50	7250	150	21750	70	0.25
8.0	5/16	13.5	0.53	22.7	3292	68.1	9874.5	75	0.21
8.0	5/16	15.0	0.59	40	5800	120	17400	90	0.35
8.0	5/16	16.5	0.65	50	7250	150	21750	105	0.39
9.5	3/8	16.0	0.62	22.7	3292	68.1	9874.5	80	0.31
9.5	3/8	19.1	0.75	40	5800	120	17400	127	0.34
9.5	3/8	21.5	0.85	50	7250	150	21750	135	0.40

SPRAY gun and Accessories



Male&Female



Male&Female



Male&Female



Male&Female



SPRAYING HOSE

RUBBER SANDBLAST HOSE 12BAR

Construction:

Tube:Black,smooth, NR synthetic rubber

Reinforcement: Multi ply high strength synthetic fabric

Cover:Black, smooth(wrapped), abrasion resistant NR synthetic rubber

Application:

Softwall abrasion resistant hose designed for the delivery of steel shots,sand, bead blasting application

Temperature: -40°C to +70°C (-40 °F to +158 °F)

Characteristic:

- Weather resistant cover
- Excellent abrasion resistance
- Abrasion loss value:Acc DIN 53516 $\leq$ 60mm³



 I.D		 O.D	 W.P		 B.P		 L	
mm	inch	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	25	174	12	522	36	40	131
5/8"	15.9	30	174	12	522	36	40	131
3/4"	19.1	34	174	12	522	36	40	131
1"	25.4	38	174	12	522	36	40	131
1"	25.4	47	174	12	522	36	40	131
1-1/4"	31.8	48	174	12	522	36	40	131
1-1/2"	38.1	54	174	12	522	36	40	131
2"	50.8	69	174	12	522	36	40	131
2-1/2"	64	84	174	12	522	36	40	131
3"	76.2	96	174	12	522	36	40	131
4"	102	124	174	12	522	36	40	131
5"	127	149	174	12	522	36	40	131
6"	152	177	174	12	522	36	40	131



TEXTILE REINFORCED AIR HOSE

Construction:

Tube: NR & SBR synthetic rubber, black color.

Reinforcement: 1ply or 2ply high tensile polyester thread braiding

Cover: NR & SBR synthetic rubber, smooth or wrapped surface, black, yellow, red available

Application:

Mainly used for conveying of air, inert gas and water in mining, construction, engineering, shipbuilding, steel production etc.

Temperature: -40°C (-104 °F) to 70°C (+158 °F)

Characteristics:

- Oil mist resistant tube
- Anti-aging synthetic rubber
- Weather and ozone resistance
- Excellent abrasion resistance



I.D.		O.D.	W.P.		B.P.		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	15	225	45	675	60	200
1-1/2"	38.1	54	15	225	45	675	60	200
2"	50.8	66	15	225	45	675	60	200

PVC AIR HOSE

Construction:

Tube: PVC material

Reinforcement: 1ply or 2ply high tensile polyester braiding

Cover: PVC, black, red, yellow, blue.

Application:

The PVC air hose is widely used in pneumatic tools, air compressors, rock drill, automated air line, air supply, cleaning equipment, construction equipment and so on.

Characteristic:

- High tensile polyester reinforced
- Work under high pressure 300psi
- Strong peeling adhesion between fibre and pvc
- light, flexible, non-kinking, non-twisting
- UV and ozone resistance, weather resistance
- Can be used for jackhammer hose

Temperature :

-10°C (-50 °F) to 65°C (+150 °F)



I.D.		O.D.	W.P.		B.P.		L	kg	M³
inch	mm	mm	psi	bar	psi	bar	m/roll	kg/m	m³/roll
1/2"	13	20	300	20	900	60	100	0.256	0.058
5/8"	16	25	300	20	900	60	50	0.408	0.040
3/4"	19	28	300	20	900	60	50	0.468	0.057
1"	25	35	300	20	900	60	50	0.664	0.094

SPRAYING HOSE

RUBBER TWIN WELDING HOSE 300 PSI

Construction:

Tube : Black, smooth, synthetic rubber

Reinforcement:High strength synthetic yarn braiding

Cover:Blue/green/red, smooth, synthetic rubber

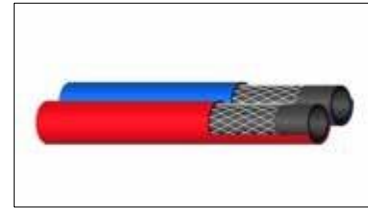
Application:

Designed for welding, cutting and allied processes. Specific welding hose cartering for oxygen, carbon dioxide, nitrogen, argon and fuel gases including acetylene, natural gas, methane and propane available upon request.

Temperature:-32°C (-90 °F) to 80°C (+176 °F)

Characteristics:

- Anti abrasion smooth cover
- Weather and ozone resistant cover
- Flexible,light weight,less distortion



I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8+4.8	12+12	20	300	60	900	100	330
1/4"	6.4+6.4	13+13	20	300	60	900	100	330
5/16"	7.9+7.9	15+15	20	300	60	900	100	330
5/16"+3/8"	7.9+9.5	15+17	20	300	60	900	100	330
3/8"	9.5+9.5	17+17	20	300	60	900	100	330

RUBBER OXYGEN ACETYLENE HOSE 300 PSI

Construction:

Tube:Black, smooth, synthetic rubber

Reinforcement:High strength synthetic plies

Cover:Blue/green/red, smooth, synthetic rubber

Application:

Designed for welding, cutting and allied processes. Specific welding hose cartering for oxygen, carbon dioxide, nitrogen, argon and fuel gases including acetylene, natural gas, methane and propane available upon request.

Temperature:-32°C (-90 °F) to80°C (+176 °F)

Characteristics:

- Anti abrasion smooth cover
- Weather and ozone resistant cover
- Flexible,light weight,less distortion

Oxygen Hose 300PSI/Acetylene Hose 300PSI



I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	100	330
1/4"	6.4	13	20	300	60	900	100	330
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330

ANTI-SPLASH PU DOUBLE LAYER FLAME RETARDANT HOSE

Material: polyurethane (inner layer) + flame retardant synthetic material (outer layer)

Hardness: 95A-98A

Fluid: Air, water

Fluid temperature: -40°C ~+70°C

Application: Used in workplaces with sparks during welding

Characteristic:

- Flame-retardant double-layer polycarbonate used in welding and other sparking workplaces and industrial and mining environments
- The material uses flame-retardant polyurethane, flame-retardant grade V0 (UL94).



Model	0425	0604	0805	1065	1208	1410	1612	1612
Fluid	Air							
Max working pressure (at 20°C)	1.0Mpa							
Min Bend Radius	10mm	15mm	20mm	30mm	45mm	50mm	60mm	65mm
Working Temperature	-40°C ~+70°C							

ANTI-SPLASH PU THREE LAYER FLAME RETARDANT HOSE

Material: Polyurethane (inner layer) + aluminum layer (middle) + flame retardant synthetic material (outer layer)

Hardness: 95A-98A

Fluid: Air

Fluid temperature: -20°C ~+70°C

Application: Compatible with air in spark environments such as arc welding (electrical welding).

Characteristic:

- Aluminum layer is set between the outer layer and the inner layer tube, thereby improving the spark resistance life.
- Flame-retardant three-layer polyurethane tubes used in sparking workplaces such as welding and industrial and mining environments.
- The material uses flame-retardant polyurethane, flame-retardant grade V0 (UL94).



Model	0425	0604	0805	1065	1208
Fluid	Air				
Max working pressure(at 20°C)	1.0Mpa				
Min Bend Radius	10mm	15mm	20mm	30mm	45mm
Working Temperature	-20°C ~+70°C				

GAS HOSE

RUBBER LPG/ PROPAN/GAS HOSE 300 PSI

Construction:

Tube: Black, smooth, nitrile synthetic rubber

Reinforcement: High strength synthetic yarn braiding

Cover: orange/red/black, smooth, synthetic rubber NBR or chloroprene CR

Application:

For commercial and family gas cooker oven, the connection of gas system of industrial device.

Transport media: LPG, CNG, CH₄ etc

Characteristics:

- Anti abrasion smooth cover
- Weather and ozone resistant cover
- Flexible, light weight, less distortion
- Certification: ISO3821, EN559

Temperature: -32°C (-90 °F) to 80°C (+176 °F)



 I.D		 O.D	 W.P		 B.P		 L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	100	330
1/4"	6.4	13	20	300	60	900	100	330
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330

PVC GAS HOSE

Construction:

Tube: smooth PVC

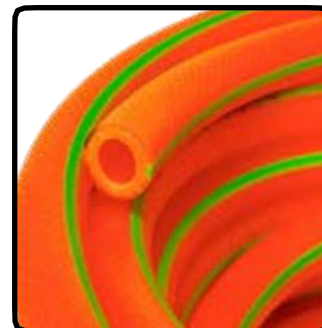
Reinforcement: high tensile polyester or cotton braiding

Cover: smooth or ribbed PVC cover, orange, etc

Specification: Inner diameter 5/16", 3/8" or custom made

Application:

suitable for the connection between domestic gas, liquefied petroleum gas, natural gas etc. at a low pressure.



PVC GAS HOSE

Construction:

Tube: smooth PVC, black+white color

Cover: smooth or ribbed PVC cover, orange, black etc.

Specification: Inner diameter 3/8" 9-9.5mm or custom made, thickness 2-4mm

Application:

suitable for the connection between domestic gas, liquefied petroleum gas, natural gas etc. at a low pressure.



ANTI EXPLOSION STEEL WIRE BRAIDED GAS HOSE

Construction:

Tube: smooth PVC

Reinforcement: 1 or 2 layers of braided steel wire, or high tensile polyester fiber

Cover: smooth PVC, anti-corrosion and high pressure resistance

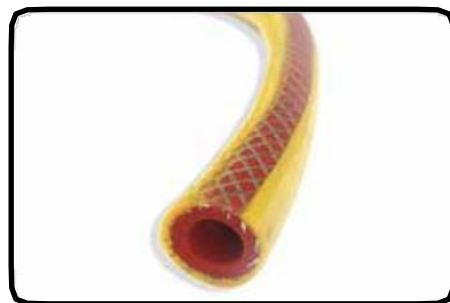
Specification: Inner diameter 3/8" 9.5mm or custom made

Application:

Domestic liquefied gas stove, pipeline gas, artificial gas, medium and high pressure furnace, high speed furnace. Also can be used for washer and car washing machine in high pressure.

Characteristics:

- Safe and durable, reinforced by steel wire, explosion- proof.
- High pressure resistance.
- Low temperature and high temperature resistance, good weather ability.
- Rodent resistance.



NYLON STEEL WIRE BRAIDED GAS HOSE

Construction:

Inner Tube: Rubber hose

Reinforcement: braided steel wire

Cover: Colored nylon yarn

Specification: 5/16" 8.5mm or custom made

Connection option: 1/2" Male x 3/8" Male (NPT)

Working Pressure: 17.5bar (1750kpa)

Application: It is widely used for natural gas and propane.

Certificate and standard: ISO9001:2015, conform to NTC3561 standard



HIGH PRESSURE SS304 CORRUGATED GAS HOSE

Construction:

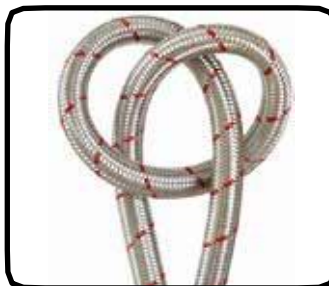
Tube: High quality rubber flame retardancy inner tube

Cover: AISI 304 wires braided

Specification: 5/16", 3/8", 1/4~3/4" available

Application: It is widely used for natural gas and propane.

Characteristics: Resistant to rat bite, resistant to high pressure, no rust



GAS HOSE

HIGH PRESSURE SS304 CORRUGATED GAS HOSE

Construction: 304 stainless steel corrugated tube

Specification: Inner 1/2", 3/4" or custom made

Connection: Male and Female NPT/BSP fitting

Application: Natural gas applications, kitchen applications, cookers and grills



HIGH PRESSURE SS304 CORRUGATED GAS HOSE

Construction:

Tube: 304 stainless steel corrugated tube

Cover: flame retardant PVC layer, corrugated surface

Specification: Inner 1/2", 3/4" or custom made

Connection: Male and Female NPT/BSP fitting

Application: Natural gas applications, kitchen applications, cookers and grills



HIGH PRESSURE SS304 CORRUGATED GAS HOSE

Construction:

Tube: 304 stainless steel corrugated tube

Cover: flame retardant PVC layer, smooth surface

Specification: Inner 1/2", 3/4" or custom made

Connection: Male and Female NPT/BSP fitting

Application:

Natural gas applications, kitchen applications, cookers and grills



MATERIAL HANDLING HOSE

BULK MATERIAL DISCHARGE HOSE



Construction :

Tube:Black, smooth, synthetic rubber

Reinforcement:High strength synthetic cord

Cover:Black, smooth(wrapped finish), synthetic rubber, weathering and ozone resistance

Application:

Specially designed softwall hose for delivery of dry cement, sand, gravel, etc. Equipped with excellent

rebound, durability and abrasion resistant properties

Working Temperature:

-30°C (-22 °F) to +70°C (+158 °F)

Characteristic:

- High abrasion resistant tube
- Weather and ozone resistance
- Light weight and flexible

I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	pai	m	ft
2"	50.8	68	10	150	30	450	60	200
2-1/4"	57.2	74	10	150	30	450	60	200
2-3/8"	60.3	77	10	150	30	450	60	200
2-1/2"	63.5	81	10	150	30	450	60	200
2-5/8"	66.7	84	10	150	30	450	40	130
2-3/4"	69.9	88	10	150	30	450	40	130
3"	76.2	94	10	150	30	450	30	100
3-1/2"	88.9	107	10	150	30	450	30	100
4"	101.6	120	10	150	30	450	30	100
4-1/2"	114.3	134	10	150	30	450	30	100
5"	127	148	10	150	30	450	30	100
6"	152.4	175	10	150	30	450	30	100
8"	203.2	230	10	150	30	450	30	100
10"	254	281	10	150	30	450	12	40
12"	304.8	334	10	150	30	450	12	40

BULK MATERIAL SUCTION HOSE

Construction :

Tube: Pure gum compound

Reinforcement: Multi ply synthetic fabric with steel wire helix

Cover: Black synthetic rubber, fabric impression, corrugated or smooth.

Application :

For suction, discharge or gravity flow of abrasives ,dry cement,sand,gravel etc

from manufacturing, sandblast recovery, mineral processing, power plants.

Temperature : -40°C to +82°C(-40°F to +180°F)

Characteristic:

- High abrasion resistant.
- Weather and ozone resistance.
- Both smooth cover or corrugated cover available
- Corrugated cover make the hose more flexible



I.D		O.D	W.P		B.P		L	
inch	mm		bar	psi	bar	psi	m	ft
1 1/4"	31.8		10	150	30	450	61	200
1 1/2"	38		10	150	30	450	61	200
2"	50		10	150	30	450	61	200
2-1/2"	64		10	150	30	450	61	200
3"	76		10	150	30	450	61	200
3-1/2"	89		10	150	30	450	61	200
4"	102		10	150	30	450	61	200
5"	127		10	150	30	450	30.5	100
6"	152		10	150	30	450	30.5	100
8"	203		10	150	30	450	12	40
10"	254		10	150	30	450	12	40
12"	304.8		10	150	30	450	12	40



MATERIAL HANDLING HOSE

BULK MATERIAL SUCTION HOSE 150PSI

Construction :

Tube: Pure gum compound
 Reinforcement: Multi ply synthetic fabric with steel wire helix
 Cover:Black synthetic rubber, fabric impression, corrugated or smooth.

Application :

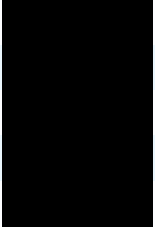
For suction, discharge or gravity flow of abrasives ,dry cement,sand,gravel etc from manufacturing, sandblast recovery, mineral processing, power plants.

Temperature : -40°C to +82°C(-40°F to +180°F)

Characteristic:

- High abrasion resistance.
- Weather and ozone resistance.
- Both smooth cover or corrugated cover available
- Corrugated cover make the hose more flexible



									
		O.D	W.P		B.P		L		
inch	mm	mm	bar	psi	bar	psi	m	ft	
1 1/4"	31.8		10	150	30	450	61	200	
1 1/2"	38		10	150	30	450	61	200	
2"	50		10	150	30	450	61	200	
2-1/2"	64		10	150	30	450	61	200	
3"	76		10	150	30	450	61	200	

RED GUM HEAVY DUTY VACUUM HOSE

Construction:

Tube: 1/4" thick red gum rubber tube for abrasion resistance.

Cover: Corrugated black conductive SBR/NR blend cover for abrasion and ozone resistance.

Reinforcement: High tensile textile fabric with embedded steel helical wire.

Applications:

Material handling suction/discharge.
 Industrial vacuum equipment applications.
 Great hose for dry or wet abrasive materials.
 Drill cutting suction hose in mobile drilling rigs.

Temperature: -40°F to +212°F



I.D	O.D	W.P	Bend Radius	Weight
mm	mm	psi	inch	(lbs/ft)
6	7.23	150	36	6.71
8	9.36	150	56	9.97
10	11.72	150	70	15.7

SAND SUCTION HOSE

Material: imported natural rubber

Connection method: clamp or flange connection

Temperature: -30°C ~ +80°C

Product performance: wear resistance, suction resistance, durable

Application: used in shipbuilding, oil storage tanks, bridges, water conservancy projects and other industries to pump abrasive materials such as quartz sand, coal dust, iron sand, etc.



I.D.		O.D.	W.P.		B.P.		L
inch	mm	mm	bar	psi	bar	psi	m
4"	102	129	20	300	60	900	10
6"	152.4	158	20	300	60	900	10
8"	203.2	184	20	300	60	900	10
10"	254	236	20	300	60	900	10
12"	304.8	288	20	300	60	900	10

MINERAL SAMPLING HOSE 35BAR (525PSI)

Tube: black conductive NR- abrasion resistance.

Reinforcement: high tensile textile cords with embedded steel helix wire.

Cover: black conductive SBR/NR- abrasion and ozone resistance.

Application: mineral recovery in sampling operations.

Temperature:
-30°C +80°C (-22 °F+176°F)



I.D.		O.D.		W.P.		B.P.		L
inch	mm	inch	mm	bar	psi	bar	psi	m
2"	51	3.03	129	35	525	105	1530	61
3"	76	4.17	158	35	525	105	1530	61
4"	102	5.28	184	35	525	105	1530	61

MATERIAL HANDLING HOSE

LAYFLAT CEMENT DISCHARGE HOSE 60PSI

Construction:

Tube: Black,smooth,NR/SBR rubber compound

Reinforcement: 2 ply high tensile synthetic fabric

Cover:Black,smooth,cloth impression NR/SBR rubber compound,abrasion and weather resistance

Application:Layflat delivery hose for concrete sand,gravel and general abrasive dry materials

Characteristic:

- High abrasion resistant tube
- Abrasion loss value:DIN53516 70±5mm3
- Weather and ozone resistant cover
- Layflat and light weight

Temperature:-40℃ to +70℃ (-40 ℉ to +158 ℉)



I.D		O.D	W.P		B.P		L	
inch	mm	mm	bar	psi	bar	psi	m	ft
3	76	86	4	60	12	180	20	65
3-1/2"	89	100	4	60	12	180	20	65
4	102	112	4	60	12	180	20	65
5	127	137	4	60	12	180	20	65
6	152	162	4	60	12	180	20	65
8	203	213	4	60	12	180	20	65

NR RUBBER TUBING FOR ABRASIVE MATERIALS NO PRESSURE

Construction:

Tube:Brown, smooth, NR rubber compound,SHORE A 45

Cover:Black, smooth fabric impression, NR rubber compound,SHORE A 45

Application:

No pressure discharge hose,for silos and hopper,for abrasive material as sand,gravel,cement etc.

Characteristic:

- High abrasion resistant tube
- Weather and ozone resistance
- Layflat and light weight

Temperature:-40℃ to+70℃ (-40 ℉ to +158 ℉)



I.D		O.D	L	I.D		O.D	L
inch	mm	mm	m	inch	mm	mm	m
3-5/32	80	90	5/20	7-3/32	180	190	5/10
3-17/32	90	100	5/20	7-31/64	190	200	5/10
4	102	112	5/20	8	203	213	5/10
4-5/16	110	120	5/20	8-21/32	220	230	5/10
4-23/32	120	130	5/20	10	254	264	5/10
5	127	137	5/20	10-3/4	273	283	5/10
5-1/8	130	140	5/20	11-1/32	280	190	5/10
5-33/64	140	150	5/20	12	305	315	5/10
6	152	160	5/20	12-19/32	320	283	5/10
6-19/64	160	170	5/20	13-25/32	350	360	5/10
6-39/64	168	178	5/20	15-3/4	400	410	5/10

SUCTION HOSE FOR STREET SWEEPERS

Construction:

Tube: Black, SBR/NR rubber compound
Reinforcement: High strength synthetic plies with steel wire spirals
Cover: Black, corrugated, cloth impression SBR/NR rubber compound, abrasion and weather resistance

Application:

Suction hose for highly abrasion granulates and powders. Further to the exceptional flexibility, it is also very compressible and ideal for unaligned manifolds. Used mostly on street sweepers and industrial cleaning machines

Temperature: -40°F to +158°F



I.D		KG	R	L	I.D		KG	R	L
inch	mm	kg/m	mm	mt	inch	mm	kg/m	mm	mt
6	152.4	3.4	150	1-30	10	254	5.9	250	1-30
7	180	3.5	180	1-30	10 3/4	273	6.5	270	1-30
8	203	4.3	200	1-30	12	304.8	7	300	1-30
8 3/5	219	5.1	220	1-30	14	355.6	10	350	1-30

PERISTALTIC PUMP HOSE

Construction:

Tube: Black, smooth, rubber compound
Reinforcement: Multi ply heavy duty synthetic cord
Cover: Black, wrapped, synthetic rubber

Application:

The peristaltic pump hoses are specifically engineered for application on peristaltic pumps, it is designed and manufactured for long operational life and minimized cost.

Characteristic:

- Extremely durable, high abrasion ozone & weather resistance.
- The lowest possible friction between the hose and roller

Temperature: -40°C to +100°C



I.D.	O.D.	O.D.	Tolerance	Reinforcement	W.P.	LENGTH
mm	mm	mm	mm	Ply	bar	mm
10	32	31/32	± 0,5	2	8	570
15	37	36/37	± 0,5	2	8	830
20	37	36/37	± 0,5	2	8	830
25	54	53/54	± 0,5	4	16	1,090
32	63	61/62	± 0,5	4	16	1,300
38	63	62/63	± 0,5	4	16	1,300
40	67	66/67	± 0,5	4	16	1,500
45	81	80/81	± 0,5	4	16	1,850
50	81	80/81	± 0,5	4	16	1,850
60	87	86/87	± 0,5	4	16	1,850
65	100	99/100	± 0,5	4	16	2,335
80	124	120/121	± 0,5	6	16	2,910
100	145	144/145	± 0,5	6	16	3,410
125	168	167/168	± 0,5	6	16	4,000

MATERIAL HANDLING HOSE

PLASTER & GROUT HOSE 40BAR/600PSI

Construction :

Tube: NR/SBR synthetic rubber.
 Reinforcement: four or six plies of synthetic textile with a static wire.
 Cover:NR/SBR synthetic rubber,black,cloth impression.

Application:

Used for spraying plaster, grout, sand and gypsypm.

Characteristic:

- Ozone and weather resistant cover
- Excellent abrasion resistance.
- Variety of applications.

Temperature:-40℃ to +70℃ (-40 ℉ to +158 ℉)



I.D		O.D	W.P		B.P		L	
inch	mm	mm	psi	bar	psi	bar	m	ft
1	25	38	600	40	1800	120	61	200
1-1/4	32	50	600	40	1800	120	61	200
1-1/2	38	56	600	40	1800	120	61	200
2	51	73	600	40	1800	120	61	200
2-1/2	64	84	600	40	1800	120	61	200
3	76	102	600	40	1800	120	61	200
3-1/2	89	113	600	40	1800	120	61	200
4	102	127	600	40	1800	120	61	200

VIBRATING PUMP HOSE

Characteristic:

- Black hose with special synthetic rubber,excellent oil resistance, heat resistance and aging resistance
- Superior anti-high pressure and impulse performance.
- Tightly combined, soft and has small deformation under pressure
- Excellent bending resistance and fatigue limit

Advantages :

- 600N 800N 1000N 1200N 1600N available also OEM available
- Cover of the tube has high tensile strength, low elongation and high wear resistance

Product material: steel belt, steel wire, inner and outer rubber hose



Modle	The Vibration Frequency (HZ)	The amplitude (mm)	Soft shatf diameter (mm)	The hose diameter (mm)	Length (M)
25#	200	0.9	8	25	Accept custom
28#	200	0.9	8	25	
35#	200	0.9	10	30	
38#	200	0.9	10	30	
45#	200	0.9	10	3	
50#	200	1.15	13	36	
60#	200	1.15	13	36	
70#	200	1.15	13	36	

MATERIAL HANDLING HOSE

ABRASION-RESISTANT INDUSTRIAL HOSE

Steel wire braided spray hose

Application: support operations such as various tunnels, wells, slope protection, shotcrete anchors, etc.

Working temperature: -25°C~60°C

Burst pressure: $\geq 10\text{MPa}/1450\text{psi}$

Executive standard: HG/T2192-2008

Inner rubber layer: Use natural rubber with both wear resistance and resilience as the main raw material, and effectively reduce the wear caused by material impact

Reinforcement layer: single-layer copper-plated steel wire braiding process, the burst pressure can reach 10MPa, and the construction is safer

Cover layer: using chlorinated polyethylene material, which has excellent aging resistance, and is still soft and not cracked under strong ultraviolet radiation



Specifications

ID	OD	max WP	min BP	WEIGHT	LENGTH
51 ± 1mm	71 ± 1mm	2.5Mpa	10.0Mpa	2.7±0.2 kg/m	14-70 m
57 ± 1mm	76 ± 1mm	2.5Mpa	10.0Mpa	2.7±0.2 kg/m	14-70 m

STEEL AND CORD WINDING WET SPRAY MANIPULATOR HOSE

Application: support work using concrete wet spraying trolley construction

Working temperature: -25°C~60°C

Burst pressure: $\geq 25\text{MPa}/3625\text{psi}$

According to the working characteristics of the manipulator, high-precision radial crimping process is adopted

Inner rubber layer: wear-resistant and tear-resistant NR&SBR rubber is used as the main raw material to effectively reduce the wear caused by high-speed materials

Reinforcement layer: 2 or 4 layers of steel cord winding technology, burst pressure up to 25MPa, good pressure resistance, safer construction

Cover layer: using chlorinated polyethylene material, which has excellent aging resistance . It is still supple without cracking in outdoor construction

Specifications

ID	OD	max WP	min BP	WEIGHT	LENGTH
80 ± 1mm	104 ± 1mm	8.5Mpa	25.0Mpa	6±0.2 kg/m	3-15 m
89 ± 1mm	114± 1mm	8.5Mpa	25.0Mpa	6.8±0.2 kg/m	3-15 m

PAVEMENT CONSTRUCTION AND UNIFORM PRESSURE CONDITIONS

Before use, the personnel must wear labor protection equipment

Before construction, please check whether the hose fittings are fixed and the interface connection is firm

Please ensure that the operator has received the necessary safety training and is familiar with the operation method

After the construction is finished, please clean up the remaining material inside the hose in time to prevent clogging and corrosion



MATERIAL HANDLING HOSE

CONCRETE PLACEMENT HOSE 85BAR/1230PSI



Construction :

Tube: Black, smooth, Abrasion resistant NR/SBR compound
Reinforcement: 2"-3" : two steel wire braiding, 3 1/2"-6" four layers steel cords
Cover: Black, wrapped surface, NR/SBR compound abrasion cover, resistant to abrasion, cutting, gouging and weather.

Application:

High pressure concrete placement application.

Characteristic:

High abrasion resistant tube
Abrasion loss value: DIN53516 70±5mm3
Weather and ozone resistant cover
Designed for high kink resistance and perfect flow

Temperature :

-40°C to +70°C (-40 °F to +158 °F)

I.D		O.D		W.P		B.P		kg		L	
inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	kg/m	lb/ft
2	50.8	2.75	69.8	1230	8.5	3000	20	10.83	275	3.03	2.04
2 1/2	63.5	3.46	88	1230	8.5	3000	20	11.81	300	4.48	3.01
3	76.2	3.81	96.7	1230	8.5	3000	20	13.78	350	5.46	3.67
4	101.6	5.12	130	1230	8.5	3000	20	15.75	400	8.46	5.69
5	127	6.1	155	1230	8.5	3000	20	19.69	500	9.63	6.47
6	152.4	7.09	180	1230	8.5	3000	20	25.59	600	10.99	7.39

HD coupling	
	2"
	2.5"
	3"
	4"
	5"
	5.5"

SK coupling	
	2"
	2.5"
	3"
	4"
	5"
	5.5"

coupling quick clamp	
	2"
	2.5"
	3"
	4"
	5"
	5.5"

Concrete Clean Out Sponge Balls


Elbow


Straight


EPDM STEAM HOSE 230°C



Construction:

Tube: Synthetic rubber EPDM

Reinforcement: high tensile wire braiding

Cover: Red or blue, pin pricked smooth (wrapped finish), EPDM rubber

Application:

The steam hose is used for the saturated steam in chemical

industry, petroleum industry, shipbuilding industry

Characteristic:

- Excellent resistance to high temperature
- Weathering and ozon resistance
- High abrasion resistant cover
- Anti aging, long service life

Temperature: -40°C to +210°C, with peaks up to +232°C

I.D		O.D mm	W.P		B.P		R mm	L kg/m
inch	mm		bar	psi	bar	psi		
3/8"	10		17	250	170	2500	50	0.45
1/2"	12		17	250	170	2500	60	0.53
5/8"	16		17	250	170	2500	70	0.6
3/4"	19		17	250	170	2500	80	0.68
1"	25		17	250	170	2500	110	0.9
1 1/4"	32		17	250	170	2500	150	1.3
1 1/2"	38		17	250	170	2500	180	1.6
2"	51		17	250	170	2500	245	2.2
2 1/2"	64		17	250	170	2500	300	3.8
3"	76		17	250	170	2500	400	4.6
3 1/2"	89		17	250	170	2500	500	5.2
4"	102		17	250	170	2500	600	6.5

EPDM STEAM HOSE 170°C

Construction:

Tube: Black EPDM rubber.

Reinforcement: Multiple layers of heat resistant textile cord.

Cover: Black EPDM rubber (wrapped finish; pin pricked to prevent blistering).

Temperature: -30°C (-22°F) to +170°C (338°F)

Application:

Hot water hose suitable for many applications in automobile industry, cleaning equipment, cooling systems

Characteristic:

resistant to heat, ozone, anti-freeze, and weathering



I.D		O.D mm	W.P psi	kg kg/m	L m
inch	mm				
1/2"	12	25	100	0.33	15/30/60
5/8"	16	28	100	0.45	15/30/60
3/4"	19	32	100	0.62	15/30/60
1"	25	39	100	0.77	15/30/60
1-1/2"	38	54	100	1.39	15/30/60
2"	51	67	100	1.8	15/30/60

HYDRAULIC HOSE

SAE100 R1AT/EN 853 1SN

ONE LAYER STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:single layer of steel wire braided

COVER:Black, oil resistant, synthetic rubber

SURFACE:wrapped surface,smooth surface

TEMPERATURE RANGE:-104 °F to +212 °F (-40°C to +100°C)

Application:Medium pressure hydraulic lines. Meets or exceeds the requirements of SAE 100 R1 Type AT and performance requirements of EN 853 1SN.

Mine hydraulic support, oilfield extraction machinery, mine/ road/ construction machinery.



SAE 100 R1 AT

Metric Size	Inch Size	SAE Dash size	I.D.		"REINFORCEMENT W.D"		O.D.	W.P.		B.P.	R	kg
			(mm)		(mm)		(mm)	Mpa	Psi	Mpa	mm	Kg/m
mm	Inches	Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
5.0	3/16"	03	4.6	5.4	8.9	10.1	12.5	21.0	3045	84.0	90	0.20
6.3	1/4"	04	6.2	7.0	10.6	11.7	14.1	19.2	2784	77.0	100	0.25
8.0	5/16"	05	7.7	8.5	12.1	13.3	15.7	17.5	2538	70.0	115	0.31
10.0	3/8"	06	9.3	10.1	14.5	15.7	18.1	15.7	2277	63.0	125	0.36
12.5	1/2"	08	12.3	13.5	17.5	19.0	21.5	14.0	2030	56.0	180	0.45
16.0	5/8"	10	15.5	16.7	20.6	22.2	24.7	10.5	1523	42.0	205	0.52
19.0	3/4"	12	18.6	19.8	24.6	26.2	28.6	8.7	1262	35.0	240	0.65
25.0	1	16	25.0	26.4	32.5	34.1	36.6	7.0	1015	28.0	300	0.91
31.5	1.1/4"	20	31.4	33.0	39.3	41.7	44.8	4.3	624	17.5	420	1.30
38.0	1.1/2"	24	37.7	39.3	45.6	48.0	52.0	3.5	508	14.0	500	1.70
51.0	2	30	50.4	52.0	58.7	61.7	65.9	2.6	377	10.5	630	2.00

EN 853 1SN

Metric Size	Inch Size	SAE Dash size	I.D.		"REINFORCEMENT W.D"		O.D.	W.P.		B.P.	R	kg
			(mm)		(mm)		(mm)	Mpa	Psi	Mpa	mm	Kg/m
mm	Inches	Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
5.0	3/16"	03	4.6	5.4	9.0	10.0	12.5	25.0	3625	100	90	0.20
6.3	1/4"	04	6.2	7.0	10.6	11.6	14.1	22.5	3263	90	100	0.25
8.0	5/16"	05	7.7	8.5	12.1	13.3	15.7	21.5	3118	85	115	0.31
10.0	3/8"	06	9.3	10.1	14.5	15.7	18.1	18.0	2610	72	130	0.36
12.5	1/2"	08	12.3	13.5	17.5	19.1	21.4	16.0	2320	64	180	0.45
16.0	5/8"	10	15.5	16.7	20.6	22.2	24.5	13.0	1885	52	200	0.52
19.0	3/4"	12	18.6	19.8	24.6	26.2	28.5	10.5	1523	42	240	0.65
25.0	1	16	25.0	26.4	32.5	34.1	36.6	8.8	1276	35	300	0.91
31.5	1.1/4"	20	31.4	33.0	39.3	41.7	44.8	6.3	914	25	420	1.30
38.0	1.1/2"	24	37.7	39.3	45.6	48.0	52.1	5.0	725	20	500	1.70
51.0	2	30	50.4	52.0	58.7	61.7	65.5	4.0	580	16	630	2.00

HYDRAULIC HOSE

SAE100 R2 AT/EN 853 2SN

TWO LAYER STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:two layers of steel wire braided

COVER:oil and weather resistant synthetic rubber

Temperature:-104 °F to +212 °F (-40°C to +100°C)

SURFACE: wrapped surface,smooth surface(Size:1/4-1")

Application :

High-pressure hydraulic lines. Meets or exceeds the requirements of SAE 100R2AT performance requirements of EN853 2SN. For high pressure hydraulic systems in industry and agriculture.



SAE 100 R2 AT

Metric Size	Inch Size	SAE Dash size	I.D		"REINFORCEMENT W.D"		O.D	W.P		B.P	R	kg
			(mm)		(mm)		(mm)					
mm	Inches	Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
5.0	3/16"	03	4.6	5.4	10.6	11.7	14.1	35.0	5075	140.0	90	0.32
6.3	1/4"	04	6.2	7.0	12.1	13.3	15.7	35.0	5075	140.0	100	0.36
8.0	5/16"	05	7.7	8.5	13.7	14.9	17.3	29.7	4307	119.0	115	0.45
10.0	3/8"	06	9.3	10.1	16.1	17.3	19.7	28.0	4060	112.0	125	0.54
12.5	1/2"	08	12.3	13.5	19.0	20.6	23.1	24.5	3553	98.0	180	0.68
16.0	5/8"	10	15.5	16.7	22.2	23.8	26.3	19.2	2784	77.0	205	0.80
19.0	3/4"	12	18.6	19.8	26.2	27.8	30.2	15.7	2277	63.0	240	0.94
25.0	1	16	25.0	26.4	34.1	35.7	38.9	14.0	2030	56.0	300	1.35
31.5	1.1/4"	20	31.4	33.0	43.2	45.6	49.6	11.3	1639	45.5	420	2.15
38.0	1.1/2"	24	37.7	39.3	49.6	52.0	56.0	8.7	1262	34.8	500	2.65
51.0	2	30	50.4	52.0	62.3	64.7	68.6	7.8	1131	31.5	630	3.42

EN 853 2SN

Metric Size	Inch Size	SAE Dash size	I.D		"REINFORCEMENT W.D"		O.D	W.P		B.P	R	kg
			(mm)		(mm)		(mm)					
mm	Inches	Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
5.0	3/16"	03	4.6	5.4	10.6	11.6	14.1	41.5	6018	165	90	0.32
6.3	1/4"	04	6.2	7.0	12.1	13.3	15.7	40.0	5800	160	100	0.36
8.0	5/16"	05	7.7	8.5	13.7	14.9	17.3	35.0	5075	140	115	0.45
10.0	3/8"	06	9.3	10.1	16.1	17.3	19.7	33.0	4785	132	130	0.54
12.5	1/2"	08	12.3	13.5	19.0	20.6	23.0	27.5	3988	110	180	0.68
16.0	5/8"	10	15.5	16.7	22.2	23.8	26.2	25.0	3625	100	200	0.80
19.0	3/4"	12	18.6	19.8	26.2	27.8	30.1	21.5	3118	85	240	0.94
25.0	1	16	25.0	26.4	34.1	35.7	38.9	16.5	2393	65	300	1.35
31.5	1.1/4"	20	31.4	33.0	43.3	45.6	49.5	12.5	1813	50	420	2.15
38.0	1.1/2"	24	37.7	39.3	49.6	52.0	55.9	9.0	1305	36	500	2.65
51.0	2	30	50.4	52.0	62.3	64.7	68.6	8.0	1160	32	630	3.42

HYDRAULIC HOSE

SAE100 R3/EN 854 R3

TWO LAYER FIBER BRAID HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:two layers of high strength fiber braided

COVER:oil and weather resistant synthetic rubber

APPLICATION:petroleum base and water base hydraulic fluids

SURFACE:wrapped surface,smooth surface

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	 I.D		 O.D		 W.P		 B.P		
			(mm)		(mm)						
mm	Inches	Dash	Min	Max	Min	Max	Mpa	Psi	Mpa	mm	Kg/m
5	3/16	03	4.5	5.4	11.9	13.5	10.5	1523	42	75	0.16
6.3	1/4	04	6.1	7	13.5	15.1	8.7	1262	34.8	75	0.19
8	5/16	05	7.6	8.5	16.7	18.3	8.4	1218	33.6	100	0.25
10	3/8	06	9.2	10.1	18.3	19.8	7.8	1131	31.2	100	0.29
12.5	1/2	08	12.4	13.5	23	24.6	7	1015	28	125	0.41
16	5/8	10	15.6	16.7	26.2	27.8	6.1	885	24.4	140	0.49
19	3/4	12	18.7	19.8	31	32.5	5.2	754	20.8	150	0.66
25	1	16	25.1	26.2	36.9	39.3	3.9	566	15.6	205	0.81
31.8	1-1/4	20	31.4	32.9	42.9	46	2.6	377	10.4	250	0.97

SAE100 R4

EMBEDED WIRE HELIX HYDRAULIC OIL SUCTION HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:2 layer or 4 layers of high strength synthetic textile and helix steel wire

COVER:oil and weather resistant synthetic rubber

APPLICATION:petroleum base and water base hydraulic fluids

SURFACE:wrapped surface

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	 I.D.		 O.D.		 W.P.		 B.P.	 R	 kg
			(mm)		(mm)						
mm	Inches	Dash	Min	Max	Min		Mpa	Psi	Mpa	mm	Kg/m
19	3/4	12	18.2	19.8	34.9		2.1	305	8.4	125	0.81
25	1	16	24.6	26.2	41.3		1.7	247	6.8	150	0.97
31.8	1-1/4	20	30.6	33.0	50.8		1.4	203	5.6	200	1.24
38	1-1/2	24	36.9	39.3	57.2		1.1	160	4.2	255	1.50
51	2	32	49.2	52.4	69.9		0.7	102	2.8	300	1.89
63	2-1/2	40	61.9	65.1	82.6		0.4	58	1.6	355	2.54
76	3	48	74.6	77.8	95.3		0.4	58	1.6	460	3.20
89	3-1/2	56	87.3	90.5	107.9		0.3	44	1.2	530	3.84

HYDRAULIC HOSE

SAE100 R5

ONE LAYER WIRE BRAID, TEXTILE COVERED HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:single layer of steel wire braided

COVER:single layer of fibre braided

APPLICATION:petroleum base and water base hydraulic fluids

TEMPERATURE RANGE:

-40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash Size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
			Standard(mm)	Max	Standard(mm)	Max					
mm	Inches	Dash	Min	Max	Min	Max	Mpa	Psi	Mpa	mm	Kg/m
5	3/16	03	4.8	5.5	12.7	13.7	21.0	3045	84.0	75	0.22
6.4	1/4	04	6.4	7.2	14.3	15.3	21.0	3045	84.0	85	0.26
8	5/16	05	7.9	8.7	16.7	17.6	15.7	2277	62.8	100	0.32
11	13/32	06	10.3	11.1	18.9	20.0	14.0	2030	56.0	115	0.37
12.5	1/2	08	12.7	13.7	22.8	24.0	12.2	1769	48.8	140	0.55
16	5/8	10	15.9	17.0	26.8	28.0	10.5	1523	42.0	165	0.63
22	7/8	14	22.2	23.3	30.6	32.2	5.6	812	22.4	185	0.70
29	1-1/8	18	28.6	29.8	37.3	38.9	4.3	624	17.2	230	0.83
35	1-3/8	22	34.9	36.1	43.7	45.2	3.5	508	14.0	265	0.98
46	1-13/16	29	46.0	47.2	55.2	57.6	2.4	348	9.6	335	1.37
60	2-3/8	38	60.3	61.9	71.8	74.2	2.4	348	9.6	610	1.89
76	3	48	76.2	77.8	89.3	91.7	1.4	203	5.6	840	2.71

SAE100 R6/EN854 R6

ONE LAYER FIBER BRAID HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:single layer of fibre braided

COVER:oil and weather resistant synthetic rubber

APPLICATION:petroleum base and water base hydraulic fluids

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)

SURFACE:wrapped surface,smooth surface(Size:1/4-3/4")



Metric Size	Inch Size	SAE Dash Size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
			Standard(mm)		Standard(mm)						
mm	Inches	Dash	Min	Max	Min	Max	Mpa	Psi	Mpa	mm	Kg/m
5	3/16	03	4.2	5.4	10.3	11.9	3.5	508	14	50	0.12
6.3	1/4	04	5.6	7.2	11.9	13.5	2.8	406	11.2	65	0.15
8	5/16	05	7.2	8.8	13.5	15.1	2.8	406	11.2	75	0.18
10	3/8	06	8.7	10.3	15.1	16.7	2.8	406	11.2	75	0.21
12.5	1/2	08	11.9	13.5	19.0	20.6	2.8	406	11.2	100	0.27
16	5/8	10	15.1	16.7	22.2	23.8	2.4	348	9.6	9.6	0.32
19	3/4	12	18.3	19.9	25.4	27.8	2.1	305	8.4	8.4	0.42

HYDRAULIC HOSE

SAE100R7/EN855 R7(FIBRE BRAID)

FIBER BRAID(NONMETALLIC) RESIN HOSE

INNER TUBE: Oil resistant seamless thermoplastic Polyamide (PA) tube.

REINFORCEMENT: one or two layer braided high tensile synthetic fibre.

COVER: Black high abrasion resistant polyurethane.

APPLICATION: Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R7 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D	O.D		Allowed Tolerance	Max W.P		Min B.P (Mpa)	Min B.R (mm)		W.T (g/m)		
			Standard	Standard(mm)			one layer	two layers		one layer	two layers	one layer	two layers	
mm	Inches	Dash	mm	one layer	two layers	mm	psi	psi	one layer	two layers	one layer	two layers	one layer	two layers
5	3/16	03	4.8	10.3	10.8	±0.10	3045	3620	84.0	100.0	35	55	65	70
6.3	1/4	04	6.3	12.7	13.3	±0.10	2900	3980	80.0	110.0	50	75	80	125
8	5/16	05	7.9	14.3	15.0	±0.10	2755	3770	76.0	105.0	50	85	125	150
10	3/8	06	9.5	15.9	18.0	±0.10	2540	3620	70.0	100.0	80	100	140	210
12.5	1/2	08	12.7	19.8	21.6	±0.15	2030	3040	56.0	84.0	100	140	200	260
16	5/8	10	15.9	23.3	23.6	±0.15	1885	2320	52.0	64.0	160	165	260	295
19	3/4	12	18.9	26.5	26.4	±0.15	1305	2030	36.0	56.0	180	195	320	315
25	1	16	25.4	34.0	34.0	±0.20	1015	1520	28.0	42.0	250	256	400	450

SAE100 R7/EN855 R7(STEEL WIRE BRAID)

STEEL WIRE BRAID RESIN HOSE

INNER TUBE: Oil resistant seamless thermoplastic Polyamide (PA) tube.

REINFORCEMENT: one or two layer braided high tensile steel wire.

COVER: Black high abrasion resistant polyurethane.

APPLICATION: Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R7 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

TEMPERATURE RANGE: -40°C (-104 °F) to 100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D	O.D		Allowed Tolerance	Max W.P		Min B.P (Mpa)	Min B.R (mm)		W.T (g/m)		
			Standard	Standard(mm)			one layer	two layers		one layer	two layers	one layer	two layers	
mm	Inches	Dash	mm	one layer	two layers	mm	psi	psi	one layer	two layers	one layer	two layers	one layer	two layers
6.3	1/4	04	6.3	12.7	13.3	±0.10	3990	5070	110.0	140.0	40	40	160	290
8	5/16	05	7.9	14.3	14.9	±0.10	3620	4710	100.0	130.0	55	50	215	340
10	3/8	06	9.5	15.9	16.7	±0.10	3260	4200	90.0	116.0	65	70	240	400
12.5	1/2	08	12.7	19.8	19.8	±0.15	2540	3770	70.0	105.0	85	80	310	560
16	5/8	10	15.9	23.3	23.3	±0.15	2030	2900	56.0	80.0	115	130	410	630
19	3/4	12	18.9	26.5	26.0	±0.15	1740	2540	48.0	70.0	140	160	500	750
25	1	16	25.4	34.0	33.0	±0.20	1450	1740	40.0	48.0	180	220	650	1000

HYDRAULIC HOSE

SAE100R7/EN855 R7(TWIN HOSE)

FIBRE OR WIRE BRAID RESIN TWIN HOSE

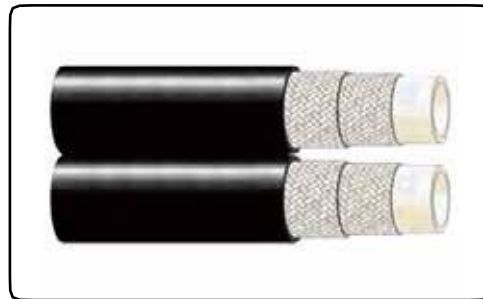
INNER TUBE: Oil resistant seamless thermoplastic Polyamide (PA) tube.

REINFORCEMENT: one or two layer braided high tensile synthetic fibre.

COVER: Black high abrasion resistant polyurethane.

APPLICATION: Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R7 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D	O.D	Allowed Tolerance	Max W.P		Min B.P (Mpa)		Min B.R (mm)		W.T (g/m)	
			Standard	Standard		fiber braid	wire braid						
mm	Inches	Dash	mm	mm	mm	psi	psi	F.B	W.B	F.B	W.B	F.B	W.B
6.3	1/4	04	6.3	12.7	±0.10	3625	3990	100.0	110.0	50	40	220	360
8	5/16	05	7.9	14.3	±0.10	3045	3625	80.0	100.0	50	40	250	430
10	3/8	06	9.5	15.9	±0.15	2540	3260	70.0	90.0	80	50	280	480
12.5	1/2	08	12.7	19.8	±0.15	2320	2680	65.0	65.0	100	70	400	620

SAE100 R8/EN855 R8

ARAMID FIBRE BRAID RESIN HOSE

INNER TUBE: Oil resistant seamless thermoplastic Polyamide (PA) tube.

REINFORCEMENT: one or two layer braided high tensile aramid fibre

COVER: Black high abrasion resistant polyurethane.

APPLICATION: Medium pressure hydraulic and pneumatic systems. Meets or exceeds SAE 100R8 requirements. For pneumatic or gaseous systems, use perforated (pin-pricked) hose.

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D	O.D	Allowed Tolerance	Max W.P		Min B.P	Min B.R	W.T
			Standard	Standard		Mpa	psi			
mm	Inches	Dash	mm	mm	mm	Mpa	psi	Mpa	mm	g/m
6.3	1/4	04	6.3	12.3	±0.10	38	5510	150.0	40	90
8	5/16	05	7.9	14.3	±0.10	33	4785	130.0	45	115
10	3/8	06	9.5	16.7	±0.15	28	4060	112.0	60	145
12.5	1/2	08	12.7	19.8	±0.15	25	3625	100.0	80	205
16	5/8	10	15.9	24.5	±0.15	23	3335	90.0	120	290
19	3/4	12	18.9	28.0	±0.15	18	2610	70.0	140	345
25	1	16	25.4	34.0	±0.20	15	2175	60.0	160	450

HYDRAULIC HOSE

SAE100R9/R10/R12

FOUR LAYERS SPIRAL STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE: oil resistant synthetic nitrile rubber

REINFORCEMENT: 4 layer of steel wire spiral

COVER: oil resistant synthetic nitrile rubber

APPLICATION: petroleum base and water base hydraulic fluids

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
			Standard(mm)		Standard(mm)		Standard(mm)						
mm	Inches	Dash	Min	Max	Min	Max	Min	Max	Mpa	psi	Mpa	mm	Kg/m
10	3/8	06	9.3	10.1	16.6	17.8	19.5	21.0	28.0	4060	112.0	125	0.70
12.5	1/2	08	12.3	13.5	19.9	21.5	23.0	24.6	28.0	4060	112.0	180	0.88
16	5/8	10	15.5	16.7	23.8	25.4	26.5	28.2	28.0	4060	112.0	200	1.06
19	3/4	12	18.6	19.8	26.9	28.4	29.9	31.5	28.0	4060	112.0	240	1.38
25	1	16	25.0	26.4	34.1	35.7	36.8	39.2	28.0	4060	112.0	300	1.96
31.8	1-1/4	20	31.4	33.0	42.7	45.1	45.4	48.6	21.0	3045	84.0	420	2.61
38	1-1/2	24	37.7	39.3	49.2	51.6	51.9	55.0	17.5	2538	70.0	500	3.05
51	2	32	50.8	52.0	62.5	64.8	65.1	68.3	17.5	2538	70.0	640	4.50

SAE100R13

MULTIPLE LAYERS SPIRAL STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE: oil resistant synthetic nitrile rubber

REINFORCEMENT: 4 layer(3/4,1"),6 layer(1 1/4,1 1/2, 2") steel wire spiral

COVER: oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE: wrapped surface

TEMPERATURE RANGE: -40°C (-104 °F) to +121°C (+250 °F)



Metric Size	Inch Size	SAE Dash size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)		(mm)						
mm	Inches	Dash	Min	Max	Min	Max	Min	Max	Mpa	psi	Mpa	mm	Kg/m
19	3/4	12	18.6	19.8	28.2	29.8	31.0	33.2	35.0	5075	140.0	240	1.53
25	1	16	25.0	26.4	34.1	36.0	37.6	39.8	35.0	5075	140.0	300	2.09
32	1-1/4	20	31.4	33.0	45.6	48.0	48.3	51.3	35.0	5075	140.0	420	3.76
38	1-1/2	24	37.7	39.3	53.1	55.5	55.8	58.8	35.0	5075	140.0	500	4.58
51	2	32	50.4	52.0	66.9	69.3	69.5	72.7	35.0	5075	140.0	640	6.69

HYDRAULIC HOSE

SAE 100R14

Inner Smooth Bore Hose

Construction:

Tube:100% PTFE resin

Cover:single or double AISI 304 or 316 stainless steel wire outer braid

Application:Design being used in automotive, fluid handling, chemical transfer, paint,pharmaceutical, food & beverage processing, cosmetics and general-purpose applications.



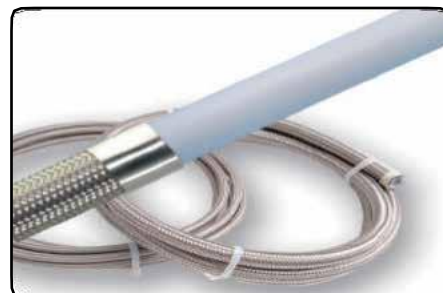
Inner Corrugated Hose

Construction :

Tube:100% PTFE resin

Cover:single or double AISI 304 or 316 stainless steel wire outer braid

Application:It features excellent flexibility and kink resistance for superior performance in chemical transfer, high temperature hydraulics, and hose applications requiring tight routings, high temperature media transfer and general-purpose applications.



Inner Smooth Hose

Size	I.D		O.D		Wall Thickness	W.P		B.P		Minimum Bending Radius
inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	mm
1/8"	3.5	0.138	6.6	0.26	1	4727	326	14613	1007.76	51
3/16"	4.8	0.189	8	0.315	0.85	3582	247	10738	740.52	75
1/4"	6.4	0.252	9.2	0.362	0.85	3106	214.2	9658	666.06	81
5/16"	8	0.315	11	0.433	0.85	2781	191.76	8682	598.74	92
3/8"	9.7	0.382	12.8	0.504	0.85	2736	188.7	8223	567.12	131
1/2"	12.7	0.5	15.9	0.626	1	1568	108.12	6818	470.22	182
5/8"	16	0.63	19.2	0.756	1	1878	129.54	5650	389.64	211
3/4"	19	0.748	22.7	0.894	1.2	1154	79.56	3979	274.38	338
7/8"	22.2	0.874	26	1.024	1.2	887	61.2	2884	198.9	421
1"	25	0.984	29.3	0.154	1.5	592	40.8	2263	156.06	539
2"	50	1.969	55.6	2.189	2	444	30.6	1775	122.4	1015

Inner Corrugated Hose

Size	I.D		O.D		Wall Thickness	W.P		B.P		Minimum Bending Radius
inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	mm
1/4"	6.5	0.256	11.5	0.453	0.8	1929	133	5546	382.5	20
5/16"	8	0.315	12.3	0.484	0.65	1923	132.6	5324	367.2	25
3/8"	10	0.394	14.2	0.559	0.65	1849	127.5	5177	357	33
1/2"	13	0.512	17.2	0.677	0.85	1627	112.2	4881	336.6	42
5/8"	16	0.63	21.6	0.85	0.9	1183	81.6	3560	244.8	60
3/4"	19	0.748	25.3	0.996	1	1035	71.4	3108	214.2	63
1"	25	0.984	31	1.22	1	740	51	2219	153	79
1-1/4"	32	1.26	39	1.535	1.1	710	48.96	2071	142.8	125
1-1/2"	38	1.496	45	1.772	1.45	636	43.86	1775	122.4	145
2"	50	1.969	60	2.362	1.5	503	34.68	1479	102	180

HYDRAULIC HOSE

PTFE CORRUGATED INNER TUBE INNER STRAIGHT TUBE

Performance: PTFE corrugated hose is similar to stainless steel metal hose, with fine structure, no mechanical impurities, high strength, excellent chemical stability, corrosion resistance, sealing, self-lubricating and non-stick, electrical insulation and excellent Anti-aging ability.

Advantages: high temperature resistance, corrosion resistance, high pressure resistance, because this product adopts special high-grade PTFE hose, high temperature braiding; It can be used for a long time at -60 ~ 250 °C, has reliable and excellent corrosion resistance, and is used to transport strong corrosive media at high temperatures.

Application: Widely used in chemical industry, machinery, electronics, electrical appliances, military industry, aerospace, pipeline, petroleum, textile machinery, electrical insulation, environmental protection and other fields.

PTFE corrugated inner tube

SIZE	THICKNESS	INNER DIAMETER AFTER CORRUGATION	OUTSIDE DIAMETER AFTER CORRUGATION	SIZE	THICKNESS	INNER DIAMETER AFTER CORRUGATION	OUTSIDE DIAMETER AFTER CORRUGATION
MM	MM	MM	MM	MM	MM	MM	MM
6*8	0.9-1.0	4.9-5.1	7.5-7.7	20*22	0.9-1.0	16-16.3	20-20.8
8*10	0.9-1.0	6.5-6.8	9.5-9.7	20*23	1.4-1.5	16.3-16.6	22-22.3
10*12	0.9-1.0	7.8-8.1	11-11.4	21*24	1.4-1.5	17.8-18.2	23.4-23.8
12*14	0.9-1.0	9.1-9.3	13.2-13.4	22*25	1.4-1.5	17.8-18.2	23.4-23.8
13*15	0.9-1.0	10-10.3	14.2-14.5	24*26	0.9-1.0	19.3-19.8	24-24.5
16*18	0.9-1.1	13-13.3	17.2-17.8	25*28	1.4-1.5	21-21.8	26.5-27.5
16*19	1.4-1.5	13-13.2	18-18.3	25*29	1.9-2.0	21-21.3	27-27.8

PTFE inner straight tube

SIZE	ID	OD	THICKNESS	MIN B.R	W.P	B.P	SIZE	ID	OD	THICKNESS	MIN B.R	W.P	B.P
	MM	MM	MM	MM	BAR	BAR		MM	MM	MM	MM	BAR	BAR
1*3	1	3	1	15	30	105	6*8	6	8	1	65	11	38
2*4	2	4	1	25	23	80	8*10	8	10	1	100	9	31
3*5	3	5	1	30	18	63	10*12	10	12	1	150	8	26
4*6	4	6	1	40	15	52	12*14	12	14	1	200	7	23
5*7	5	7	1	50	13	45	14*16	14	16	1	255	6	21



HYDRAULIC HOSE

SAE100R15

MULTIPLE LAYERS SPIRAL STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT: 4 layer(3/8-1"),6 layer(1 1/4,1 1/2) steel wire spiral

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE:wrapped surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D		W.D	O.D	Max W.P		Min B.P	Min B.R	W.T
			Standard(mm)		Standard(mm)	Standard(mm)					
mm	inches	Dash	Min	Max	Max	Max	Mpa	psi	Mpa	mm	Kg/m
10	3/8	06	9.3	10.1	20.3	23.3	42.0	6090	168.0	150.0	0.91
12.5	1/2	08	12.3	13.5	24.0	26.8	42.0	6090	168.0	200.0	1.21
19	3/4	12	18.6	19.8	32.9	36.1	42.0	6090	168.0	265.0	2.25
25	1	16	25.0	26.4	38.9	42.9	42.0	6090	168.0	330.0	3.12
31.5	1-1/4	20	31.4	33.0	48.4	51.5	42.0	6090	168.0	445.0	3.87
38	1-1/2	24	37.7	39.3	56.3	59.6	42.0	6090	168.0	530.0	5.29

SAE100R16

TWO LAYERS STEEL WIRE REINFORCED HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT: two layers of steel wire braided

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE:wrapped surface , smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D		W.D	O.D	Max W.P		Min B.P	Min B.R	W.T
			Standard(mm)		Standard(mm)	Standard(mm)					
mm	inches	Dash	Min	Max	Max	Max	Mpa	psi	Mpa	mm	Kg/m
6.3	1/4	04	6.2	7.0	12.3	14.5	35.0	5075	140.0	50.0	0.31
8	5/16	05	7.7	8.5	13.3	15.7	29.7	4307	119.0	55.0	0.35
10	3/8	06	9.3	10.1	15.9	18.8	28.0	4060	112.0	65.0	0.47
12.5	1/2	08	12.3	13.5	19.0	22.0	24.5	3553	98.0	90.0	0.54
16	5/8	10	15.5	16.7	22.6	25.4	19.2	2784	77.0	100.0	0.7
19	3/4	12	18.6	19.8	26.3	29.0	15.7	2277	63.0	120.0	0.86
25	1	16	25.0	26.4	34.0	36.6	14.0	2030	56.0	150.0	1.2
31.5	1-1/4	20	31.4	33.0	41.9	44.3	11.3	1639	45.0	210.0	1.6

HYDRAULIC HOSE

SAE100R17

ONE LAYER OR TWO LAYERS STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE: oil resistant synthetic nitrile rubber

REINFORCEMENT: one layer (1/4-1/2"), two Layer (5/8-1") of high-tensile steel wire braided

COVER: oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE: wrapped surface, smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D		W.D	O.D	Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)	(mm)					
mm	inches	Dash	Min	Max	Max	Max	Mpa	psi	Mpa	mm	Kg/m
5	3/16	03	4.6	5.4	10.1	11.6	21.0	3045	84.0	45	0.18
6.3	1/4	04	6.2	7.0	11.0	13.2	21.0	3045	84.0	50	0.21
8	5/16	05	7.7	8.5	13.0	15.0	21.0	3045	84.0	55	0.26
10	3/8	06	9.3	10.1	15.0	17.0	21.0	3045	84.0	65	0.32
12.5	1/2	08	12.3	13.5	18.8	21.1	21.0	3045	84.0	90	0.42
16	5/8	10	15.5	16.7	23.6	25.9	21.0	3045	84.0	100	0.73
19	3/4	12	18.6	19.8	27.7	30.3	21.0	3045	84.0	120	0.93
25	1	16	25.0	26.4	35.6	38.6	21.0	3045	84.0	150	1.32

EN854 1TE

LOW PRESSURE, TEXTILE REINFORCED HYDRAULIC RUBBER HOSE

INNER TUBE: oil resistant synthetic nitrile rubber

REINFORCEMENT: one layer textile yarn braided

COVER: oil and weather resistant synthetic rubber

APPLICATION: petroleum-based hydraulic fluids under medium pressure

SURFACE: wrapped surface, smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D		O.D		Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)						
mm	inches	Dash	Min	Max	Min	Max	Mpa	psi	Mpa	mm	Kg/m
5	3/16	03	4.4	5.2	10.0	11.6	2.5	363.0	10.0	35.0	0.12
6.3	1/4	04	5.9	6.9	11.6	13.2	2.5	363.0	10.0	45.0	0.13
8	5/16	05	7.4	8.4	13.1	14.7	2.0	290.0	8.0	65.0	0.16
10	3/8	06	9.0	10.0	14.7	16.3	2.0	290.0	8.0	75.0	0.18
12.5	1/2	08	12.1	13.3	17.7	19.7	1.6	232.0	6.4	90.0	0.23
16	5/8	10	15.3	16.5	21.9	23.9	1.6	232.0	6.4	115.0	0.3

HYDRAULIC HOSE

EN854 2TE

MEDIUM PRESSURE TEXTILE REINFORCED HYDRAULIC RUBBER HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT: two layers of fibre braided

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum-based hydraulic fluids under medium pressure

SURFACE:wrapped surface , smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D (mm)		O.D (mm)		Max W.P		Min B.P	Min B.R	W.T
			Min	Max	Min	Max	Mpa	psi			
5	3/16	03	4.4	5.2	11.0	12.6	8.0	1160.0	32.0	35.0	0.12
6.3	1/4	04	5.9	6.9	12.6	14.2	7.5	1088.0	30.0	45.0	0.13
8	5/16	05	7.4	8.4	14.1	15.7	6.8	986.0	27.2	65.0	0.16
10	3/8	06	9.0	10.0	15.7	17.3	6.3	914.0	25.2	75.0	0.18
12.5	1/2	08	12.1	13.3	18.7	20.7	5.8	841.0	23.2	90.0	0.23
16	5/8	10	15.3	16.5	22.9	24.9	5.0	725.0	20.0	115.0	0.3
19	3/4	12	18.2	19.8	26.0	28.0	4.5	653.0	18.0	110.0	0.41
25	1	16	24.6	26.2	32.9	35.9	4.0	580.0	16.0	150.0	0.58

EN854 3TE

HIGH PRESSURE, TEXTILE REINFORCED HYDRAULIC RUBBER HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT: two layers of fibre braided

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum-based hydraulic fluids under medium pressure

SURFACE:wrapped surface , smooth surface

TEMPERATURE RANGE:-40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D (mm)		O.D (mm)		Max W.P		Min B.P	Min B.R	W.T
			Min	Max	Min	Max	Mpa	psi			
5	3/16	03	4.4	5.2	12.0	13.6	16.0	2320	64.0	35.0	0.12
6.3	1/4	04	5.9	6.9	13.6	15.2	14.5	2103	58.0	45.0	0.13
8	5/16	05	7.4	8.4	16.1	17.7	13.0	1885	52.0	65.0	0.16
10	3/8	06	9.0	10.0	17.7	19.3	11.0	1595	44.0	75.0	0.18
12.5	1/2	08	12.1	13.3	20.7	22.7	9.3	1349	37.2	90.0	0.23
16	5/8	10	15.3	16.5	24.9	26.9	8.0	1160	32.0	115.0	0.3
19	3/4	12	18.2	19.8	28.0	30.0	7.0	1015	28.0	130.0	0.54
25	1	16	24.6	26.2	34.4	37.4	5.5	798	22.0	150.0	0.72
31.5	1-1/4	20	30.8	32.8	40.8	43.8	4.5	653	18.0	190.0	0.88
38	1-1/2	24	37.1	39.1	47.6	51.6	4.0	580	16.0	240.0	1.07
51	2	32	49.8	51.8	60.3	64.3	3.3	479	13.2	300.0	1.36

HYDRAULIC HOSE

EN856 4SP

FOUR LAYERS STEEL WIRE SPIRAL HIGH PREESSURE HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT:4 layers of steel wire spiral.

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE:wrapped surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)		(mm)						
mm	inches	Dash	Min	Max	Min	Max	Min	Max	Mpa	psi	Mpa	mm	Kg/m
6.3	1/4	04	6.2	7.0	14.1	15.3	17.1	18.7	45.0	6525	180.0	150.0	0.6
10	3/8	06	9.3	10.1	16.9	18.1	20.6	22.2	44.5	6453	178.0	180.0	0.76
12.5	1/2	08	12.3	13.5	19.4	21.0	23.8	25.4	41.5	6018	166.0	230.0	0.9
16	5/8	10	15.5	16.7	23.0	24.6	27.4	29.0	35.0	5075	140.0	250.0	1.1
19	3/4	12	18.6	19.8	27.4	29.0	31.4	33.0	35.0	5075	140.0	300.0	1.48
25	1	16	25.0	26.4	34.5	36.1	38.5	40.9	28.0	4060	112.0	340.0	2.02
31.5	1-1/4	20	31.4	33.0	45.0	47.0	49.2	52.4	21.0	3045	84.0	460.0	2.98
38	1-1/2	24	37.7	39.3	51.4	53.6	55.6	58.8	18.5	2683	74.0	560.0	3.55
51	2	32	50.4	52.0	64.3	66.3	68.2	71.4	16.5	2393	66.0	660.0	4.86

EN856 4SH

FOUR LAYERS STEEL WIRE SPIRAL EXTRA HIGH PREESSURE HYDRAULIC HOSE

INNER TUBE:oil resistant synthetic nitrile rubber

REINFORCEMENT: four layers of spiral steel wire

COVER:oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE:wrapped surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)		(mm)						
mm	inches	Dash	Min	Max	Min	Max	Min	Max	Mpa	psi	Mpa	mm	Kg/m
19	3/4	12	18.6	19.8	27.6	29.2	31.4	33.0	42.0	6090	168.0	280.0	1.64
25	1	16	25.0	26.4	34.4	36.0	37.5	39.9	38.0	5510	152.0	340.0	2.03
31.5	1-1/4	20	31.4	33.0	40.9	42.9	43.9	47.1	32.5	4713	130.0	460.0	2.45
38	1-1/2	24	37.7	39.3	47.8	49.8	51.9	55.1	29.0	4205	116.0	560.0	3.35
51	2	32	50.4	52.0	62.2	64.2	66.5	69.7	25.0	3625	100.0	700.0	4.5

HYDRAULIC HOSE

EN857 1SC

COMPACT, ONE LAYER STEEL WIRE REINFORCED HYDRAULIC HOSE

INNER TUBE: oil resistant synthetic nitrile rubber

REINFORCEMENT: one layer of high-tensile steel wire braided

COVER: oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE: wrapped surface, smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash Size	I.D		W.D		O.D	Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)		(mm)					
mm	inches	Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
6.3	1/4	04	6.1	6.9	9.6	10.8	13.5	22.5	3263	90.0	75.0	0.17
8	5/16	05	7.7	8.5	10.9	12.1	14.5	21.5	3118	86.0	85.0	0.22
10	3/8	06	9.3	10.1	12.7	14.5	16.9	18.0	2610	72.0	90.0	0.28
12.5	1/2	08	12.3	13.5	15.9	18.1	20.4	16.0	2320	64.0	130.0	0.38
16	5/8	10	15.5	16.7	19.8	21.0	23.0	13.0	1885	52.0	150.0	0.46
19	3/4	12	18.6	19.8	23.2	24.4	26.7	10.5	1523	42.0	180.0	0.57
25	1	16	25.0	26.4	30.7	31.9	34.9	8.8	1276	35.2	230.0	0.85

EN 857 2SC

COMPACT,TWO LAYERS STEEL WIRE REINFORCED, HYDRAULIC HOSE

INNER TUBE: oil resistant synthetic nitrile-butadiene rubber

REINFORCEMENT: two layers of high-tensile steel wire braided

COVER: oil and weather resistant synthetic rubber

APPLICATION: petroleum base and water base hydraulic fluids

SURFACE: wrapped surface , smooth surface

TEMPERATURE RANGE: -40°C (-104 °F) to +100°C (+212 °F)



Metric Size	Inch Size	SAE Dash Size	I.D		W.D		O.D	Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)		(mm)					
mm	inches	Dash	Min	Max	Min	Max	Max	Mpa	Psi	Mpa	mm	Kg/m
6.3	1/4	04	6.1	6.9	10.6	11.7	14.2	40.0	5800	160.0	75.0	0.27
8	5/16	05	7.7	8.5	12.1	13.3	16.0	35.0	5075	140.0	85.0	0.33
10	3/8	06	9.3	10.1	14.4	15.6	18.3	33.0	4785	132.0	90.0	0.43
12.5	1/2	08	12.3	13.5	17.5	19.1	21.5	27.5	3988	110.0	130.0	0.57
16	5/8	10	15.5	16.7	20.5	22.3	24.7	25.0	3625	100.0	170.0	0.69
19	3/4	12	18.6	19.8	24.6	26.4	28.6	21.5	3118	86.0	200.0	0.88
25	1	16	25.0	26.4	32.5	34.3	36.6	16.5	2393	66.0	250.0	1.27

MICRO-PRESSURE TEST HOSE

Construction:

Tube:PA

Cover:PA or PU

Reinforcement:

Polyester Fiber or Kevlar(aramid)fibre.

Application: the nominal diameter of miniature high-pressure hose series HF are 2mm and 3mm. With a maximum working pressure 63Mpa,

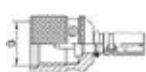
the miniature high-pressure hose is used in hydraulic systems for testing pressure and conducting the fluid medium. The miniature high-pressure hose assembly series HF is used in conjunction with the couplings.

Temperature:

-40°C (-104 °F) to +121°C (+250 °F)



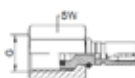
I.D.	O.D.	W.P.	B.P.	Min bending radius	Length
mm	mm	MPa	MPa	mm	m
2	5	40	120	20	100
2	5	63	189	20	100
3	6	63	189	25	100
4	8	50	150	35	100



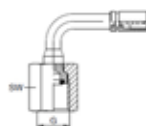
4	M16×2	2	2-970-04-02-001-CF	Connector for test coupling metal cap type B(round) incl. ferrule*
10	M16×1.5	2	2-970-10-02-001	
12	S12×1.5	2	2-970-12-02-001-CF	



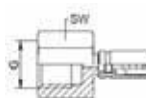
50	M16×2	2	2-970-50-02-001-CF	Connector for test coupling metal cap type B(round) 90° elbow incl. ferrule*
61	M16×1.5	2	2-970-51-02-001	
57	S12×1.5	2	2-970-57-02-001-CF	



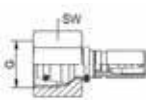
2	G 1/4	17	2	2-970-02-02-004-CF	pressure gauge connector with whitworth-thread sealing to pressure gauge by o-ring incl.ferrule
25	G 1/2	27	2	2-970-25-02-001-CF	



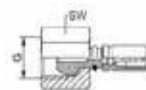
58	G 1/4	17	2	2-970-58-02-001-CF	pressure gauge connector with whitworth-thread sealing to pressure gauge by o-ring 90° elbow incl. ferrule
54	G 1/2	27	2	2-970-54-02-001-CF	



26	1/4 NPT	17	2	2-970-26-00-001-CF	pressure gauge connector with NPT-thread incl. ferrule
27	1/2 NPT	27	2	2-970-27-00-001-CF	



19	M12×1.5	6L	2	2-970-19-02-001-CF	seal cone with o-ring and swivel nut for 24°cone fitting(DKO) incl.ferrule
20	M14×1.5	6S	2	2-970-20-02-001-CF	
21	M14×1.5	8L	2	2-970-21-02-001-CF	
22	M16×1.5	8S	2	2-970-22-02-001-CF	
23	M16×1.5	10L	2	2-970-23-02-001-CF	
24	M18×1.5	10S	2	2-970-24-02-001-CF	



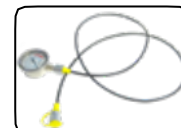
60	G 1/8	14	2	2-970-60-02-001-CF	connector with 24° cone(DKR) acc. BS5200 incl. ferrule
40	G 1/4	17	2	2-970-40-02-001-CF	

The hoses are all the same, one end is connected to the fittings in the box, and the other end is connected to the pressure gauge in the box
There are three kinds of pressure gauges, 16, 40, 60MPa,
There are 8 types of pressure test fittings, they are G1/4, M14×1.5,

M10×1, M10×12.5, 7/16, 9/16, 3/8, 1/8

Connector material: carbon steel galvanized, 1 quick connect is also carbon steel

Pressure test hose size: 2*5mm 3 assembly pipelines



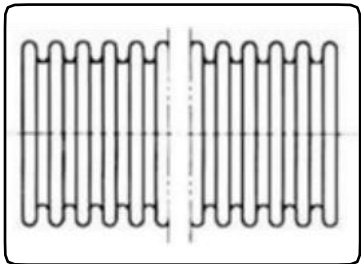
STAINLESS STEEL METAL HOSE

Stainless steel braided mesh sleeve is a kind of object which protects industrial components. Its main materials: stainless steel 304, stainless steel 316(L), etc. Its temperature-resistant range is from -50°C to 300°C. It is commonly used in precision automatic instrument signal tube, automatic instrument wire protection tube, precision optical ruler circuit, industrial sensor and electronic installation. Prepare line protection tube; Safety protection of electrical circuit, capillary protection of thermal instrument, cable protection of precision mechanical instrument. Good softness, dustproof and rust proof, compression, tension and wear resistance, and provide excellent electromagnetic shielding effect.

Stainless steel bellows, as a flexible pressure-resistant pipe fittings, are installed in the liquid transportation system to compensate for the mutual displacement of the connecting ends or pipes or machines and equipment, absorb vibration energy, and can play the role of vibration reduction and silencing. It has many characteristics, such as good flexibility, light weight, corrosion resistance, fatigue resistance, high and low temperature resistance.

The stainless steel pressure resistance metal hose, made of stainless steel corrugated hose braided with a ply or multiply steel wire or steel band network, with a joint or flange on each end, is a kind of flexible element used piping all kinds of mediums. With its features of corrosion resistance, resistance to high temperature, low temperature resistance (-196°C ~ +420°C), light weight, small volume, and good exibility, it is widely used in aviation, space flight, petroleum, chemical industry, metallurgy, electric power, paper making, lumber, textile industry, architecture, medicine, food, tobacco, communication and so on.

Executive Standard: GB/T14525-2010



Corrugated metal hose ripple

Ring corrugated metal hose corrugated is generally U-shaped and O-shaped, the length is generally only 5-8m, the bellows are hydraulic or rubber bulging, tube body soft, wall thickness is thicker, in frequent movement occasions have good application, absorption vibration performance is superior, high pressure, will not produce torque, caliber from 12mm to 700mm.

Annular Wave Hose Performance Parameters Table

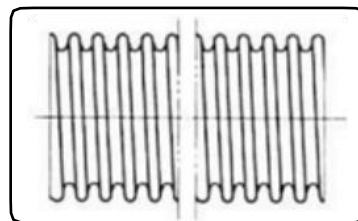
I.D		O.D		BR	W.P	Weight	
		Tube	Braided Layer			Tube	Braided Layer
Inch	mm	mm	mm	mm	Mpa	kg/m	kg/m
1/2	12	18.5	20	120	7.5	0.21	0.25
5/8	16	23	25	150	6.4	0.26	0.30
3/4	20	28	30	180	5.0	0.35	0.35
1	25	35	37	280	4.0	0.47	0.4
1- 1/4	32	43	45	340	3.5	0.51	0.5
1- 1/2	40	51	53	450	3.0	0.70	0.6
2	50	62	64	550	2.5	0.85	0.9
2- 1/2	65	79	82	650	2.0	1.41	1.3
3	80	97	100	800	2.0	1.62	1.8
4	100	122	125	1000	1.6	2.00	2.0
5	125	151	155	1200	1.5	3.30	3.0
6	150	180	184	1500	1.5	4.30	4.0
7	175	210	215	1750	1.2	5.80	4.5
8	200	240	245	2000	1.2	7.00	5.0
10	250	298	303	2200	1.6	10.6	16.0
12	300	360	365	2500	1.6	13.0	20.0
14	350	410	415	3000	1.6	20.0	25.0
16	400	460	465	3500	1.6	24.0	30.0
18	450	520	525	4000	1.6	30.0	40.0
20	500	570	575	4500	1.6	36.0	50.0
24	600	670	675	5500	1.6	55.0	70.0

HYDRAULIC HOSE

STAINLESS STEEL METAL HOSE

Annular Wave Hose Performance Parameters Table

The spiral wave metal hose waveform is spiral upward like a screw, with strong stability, low self-vibration frequency of hose, high production of efficiency, price advantage, length can be arbitrary length, use will produce torque.



I.D		O.D		BR	W.P	Weight	
		Tube	Braided Layer			Tube	Braided Layer
Inch	mm	mm	mm	mm	Mpa	kg/m	kg/m
1/4	6	9.0	10.5	150	6.4	0.06	0.10
5/16	8	10.9	12.5	160	6.4	0.08	0.12
3/8	10	15.2	16.8	180	5.0	0.13	0.15
1/2	12	18.5	20.0	240	4.0	0.17	0.20
5/8	16.0	21.5	23.0	300	3.5	0.20	0.25
3/4	20	25.6	27.2	340	3.0	0.24	0.30
1	25	32.6	34.2	400	2.5	0.38	0.40
1- 1/4	32	40.6	42.2	480	2.5	0.48	0.50
1- 1/2	40	47.6	50.2	600	2.5	0.50	0.60
2	50	61.5	63.5	780	2.5	0.88	0.90

FLEXIBLE METAL HOSE SERIES



Male



Movable Female



Movable Female+Male



Movable Female 90° Elbow



Quick Coupling



Movable Flange



Fixed Flange



Union



HOSE GUARD

PP SPIRAL GUARD

Construction:

Material PP : (Polypropylene)

Application:

The use of spiral hose guard is an economical and convenient method of protecting and extending the life of hydraulic and pneumatic hoses, cables, wires and rope from premature wear. Spiral hose guard will withstand the extremes of climate and operating conditions. Spiral Guard Wrap protects against abrasion, cuts, crushing, UV and various hazards. Spiral Guard Wrap's open spiral design allows for simple installation in the field, without the need to disconnect lines.

Characteristic:

- Resistant to acids, oils and solvents
- Flexible
- UV resistance
- Excellent for use in temperature range from -50°C up to +80°C (continuous) / 100°C (short time)
- Protect hose increases usable life of hose Recyclable

Temperature: -50°C (-122 °F) to +80°C (+176 °F)

Heavy Duty



O.D	I.D	Thickness	Standard Length		Carton size	Applied for hose O.D
mm	mm	mm	m	ft	cm	mm
12	9	1.5	61	200	35*35*30	10-13
16	13	1.5	61	200	35*35*30	14-17
20	16	2	61	200	45*45*30	17-21
25	20.6	2.2	61	200	45*45*30	22-27
32	27	2.5	61	200	55*55*36	28-35
40	34.4	2.8	61	200	60*60*42	36-45
50	43.6	3.2	30.5	100	70*70*35	46-56
63	56	3.5	30.5	100	70*70*70	57-67
75	66	4.5	22.5	75	70*70*70	68-81
90	81	4.5	15	50	70*70*70	82-100
110	100	5	15	50	70*70*70	101-114
125	114	5.5	12	40	70*70*70	115-127
140	127	6.5	12	40	70*70*70	127-145

Standard Duty

O.D	I.D	Thickness	Standard Length		Carton size	Applied for hose O.D
mm	mm	mm	m	ft	cm	mm
12	9.6	1.2	61	200	35*35*30	10-13
16	13.6	1.2	61	200	35*35*30	14-17
20	17	1.5	61	200	45*45*30	17-21
25	21	2	61	200	45*45*30	22-27
32	28	2	61	200	55*55*36	28-35
40	35	2.5	61	200	60*60*42	36-45
50	44	3	30.5	100	70*70*35	46-56
63	57	3	30.5	100	70*70*70	57-67
75	68	3.5	22.5	75	70*70*70	68-81
90	82	4	15	50	70*70*70	82-100
110	101	4.5	15	50	70*70*70	101-114
125	116	4.5	12	40	70*70*70	115-127
140	130	5	12	40	70*70*70	127-145

SILICONE FIRE SLEEVE



Construction:

The oil line protection sleeve rust red silicone rubber coated fiberglass sleeving is braided with high purity thickened non-alkali fiberglass and then coated by silicone resin.

Application:

Main application to the steel smelting, non-ferrous metal smelting, power plant, shipyard etc the high temperature areas that need to be protective of cable, hose and pipes.

Characteristic:

- This casing pipe is made with glass fiber and covered with thick iron oxide red silica gel.
- Fire resistant , flame retardant, heat insulation, insulation, anti-aging.
- Protect hoses and lines from molten metals, slag, welding splatter, electrical or grinding sparks and contamination.

Temperature: 260~300°C (outside) 500~600°C (inner)

I.D(mm)	I.D(inch)	Wall thickness (mm)	Tolerance (mm)	Roll length (m)	Ctn size (cm)	No./ctn (m)	G.W (kg)
Φ8	5/16=PJ05	1.5	±0.15	50	47*47*10	100	8.5
Φ10	3/8=PJ06	2	±0.20	25	47*47*10	100	11.5
Φ11	7/16=PJ07	2	±0.20	25	47*47*10	100	12
Φ13	1/2=PJ08	2	±0.20	25	47*47*10	100	12.5
Φ15	5/8=PJ10	2	±0.20	25	47*47*10	100	19
Φ19	3/4=PJ12	2	±0.20	25	47*47*10	100	28
Φ22	7/8=PJ14	2	±0.20	25	47*47*10	100	30
Φ25	1=PJ16	2	±0.30	25	47*47*10	100	32.5
Φ29	1 1/8=PJ18	2	±0.30	25	47*47*10	50	20.5
Φ32	1 1/4=PJ20	2	±0.30	25	47*47*10	50	22
Φ35	1 3/8=PJ22	3	±0.30	25	47*47*15	50	26.5
Φ38	1 1/2=PJ24	3	±0.30	25	47*47*15	50	28
Φ40	1 3/5=PJ24	3	±0.30	25	47*47*15	50	30.5
Φ41	1 5/8=PJ26	3	±0.30	25	47*47*15	50	31
Φ45	1 3/4=PJ28	3	±0.30	25	47*47*15	50	34.5
Φ48	1 7/8	3	±0.30	25	47*47*15	50	37
Φ51	2=PJ32	3	±0.35	25	52*52*20	50	39
Φ55	2 1/5	3.5	±0.35	25	52*52*20	50	41.5
Φ57	2 1/4=PJ36	3.5	±0.35	25	52*52*20	50	42
Φ60	2 3/8	3.5	±0.35	20	52*52*20	20	20
Φ64	2 1/2=PJ40	3.5	±0.35	20	52*52*20	20	21.5
Φ65	2 3/5	3.5	±0.35	20	52*52*20	20	23
Φ70	2 3/4=PJ44	3.5	±0.40	20	52*52*20	20	26
Φ76	3=PJ48	4	±0.40	20	52*52*20	20	28
Φ80	3 1/5	4	±0.40	20	52*52*20	20	29.5
Φ83	3 1/4=PJ52	4	±0.40	20	52*52*20	20	30
Φ85	3 3/8	4	±0.40	20	52*52*20	20	31
Φ89	3 1/2=PJ56	4	±0.50	20	52*52*20	20	32.2
Φ90	3 9/16	4	±0.50	20	52*52*20	20	34
Φ95	3 3/4=PJ60	4	±0.50	20	52*52*20	20	36
Φ102	4=PJ64	5	±0.50	10	52*52*20	10	18.5

Other Species



HOSE GUARD

NYLON FABRIC HOSE GUARD

Construction:

high tenacity multi-filament nylon

Application:

Nylon protective sleeve is mainly used for wear resistance and explosion proof mechanical equipment hydraulic hose, oil rubber hose, the trachea and other pipe fitting, especially suitable for working under the severe environment.

Characteristic:

- The tight woven construction can provide

excellent abrasion resistance and high degree of burst resistance.

- Flame retardant, UV resistant, Anti chemicals and solvents, Light weight and Flexible.
- Protect hoses and lines from molten metals, slag, welding splatter, electrical or grinding sparks and contamination.

Temperature:

-50°C (-122 °F) to +190°C (+375 °F)



Flat Width	I.D	Thickness	Length	Flat Width	I.D	Thickness	Length
mm	mm	mm	m	mm	mm	mm	m
20	12	1	50m/Roll	70	44	1	50m/Roll
25	15	1		80	50	1	
30	17	1		90	56	1	
35	20	1		100	62	1	
40	23	1		115	72	1	
45	26	1		145	90	1	
50	31	1		176	110	1	
60	37	1					

Other Species



SPRING GUARD

Construction:

Material Carbon steel

Characteristic:

- Easy to install
- Excellent performance
- Shear strength
- Corrosion resistant
- High strength

Diameter,mm	Diameter,mm
Φ6	Φ19
Φ8	Φ25
Φ10	Φ32
Φ13	Φ38
Φ16	



PP CORRUGATED THREADING HOSE

Material:

PP polypropylene (Polypropylene)

Temperature: -30℃ ~+100℃ for a short time up to +110℃

Construction:

Both inside and outside are wavy

Color: Black (Can be customized)

Scope of Supply: Flame Retardant, FV-O

Certification:

National Quality Supervision of Chemical

Building Materials: GB/T14828.4-1993

Application field: Mainly used for automobile wiring, and can also be used

for machine tool machinery, automatic instruments, motors, to protect cables and wires from external force wear and insulation. Insert the wire and cable into the hose, and then match it with LKE: SM- The corresponding models of G and SM series hose connectors can be used.

Characteristic: Good flexibility, glossy surface, chemical corrosion resistance

Other specifications, sizes, colors and special requirements can be customized.



Specification	ID*OD	Bending Radius	Length	Specification	ID*OD	Bending Radius	Length
(AD)	MM	MM	M	(AD)	MM	MM	M
AD7.0	4.5×7.0	10	200	AD28.5	23.0×28.5	50	100
AD10.0	6.5×10.0	16	100	AD32.0	25.0×32.0	50	100
AD11.6	8.0×11.6	16	100	AD34.5	29.0×34.5	60	50
AD13.0	10.0×13.0	20	100	AD42.5	36.0×42.5	70	25
AD15.8	12.0×15.8	30	100	AD54.5	48.0×54.5	90	25
AD18.5	14.3×18.5	40	100	AD74.0	56.3×67.2	130	10
AD20.0	16.0×20.0	45	100	AD88.0	66.5×80.0	170	10
AD21.2	17.0×21.2	45	100	AD108.0	91.0×106.0	225	10
AD25.0	20.0×25.0	45	100				

PA NYLON CORRUGATED THREADING HOSE

Material: PA6 nylon (polyamide)

Temperature: -40℃ ~+125℃ for a short time up to +140℃

Construction: Both inside and outside are wavy

Scope of Supply: Flame retardant or non-flame retardant, flame retardant grade: FV-O.

Color: Black, Customized according to needs.

Characteristic: Good flexibility, twist resistance, good bending performance, and can withstand heavy loads; acid, lubricating oil, coolant, etc., with a shiny surface and friction resistance

Bearing Capacity: It can withstand the heavy pressure of the foot, without breaking or deforming, and can recover quickly without any damage

Application : Can be used in Machinery manufacturing, electrical insulation protection, lighting equipment, new energy vehicle manufacturing, aviation equipment, subway, train, automation control and other industries

How to Use: insert the wire and cable into the hose, and use it with the model corresponding to the LKE: SM-G, SM series hose connector.



Specification	ID*OD	Bending Radius	Length	Specification	ID*OD	Bending Radius	Length
(AD)	MM	MM	M	(AD)	MM	MM	M
AD7.0	4.5×7.0	10	200	AD28.5	23.0×28.5	50	100
AD10.0	6.5×10.0	16	100	AD32.0	25.0×32.0	50	100
AD11.6	8.0×11.6	16	100	AD34.5	29.0×34.5	60	50
AD13.0	10.0×13.0	20	100	AD42.5	36.0×42.5	70	25
AD15.8	12.0×15.8	30	100	AD54.5	48.0×54.5	90	25
AD18.5	14.3×18.5	40	100	AD67.2	56.3×67.2	130	10
AD20.0	16.0×20.0	45	100	AD80.0	66.5×80.0	170	10
AD21.2	17.0×21.2	45	100	AD106.0	91.0×106.0	225	10
AD25.0	20.0×25.0	45	100				

RUBBER SHEET

RUBBER SHEET



INDUSTRIAL RUBBER SHEET SBR/
CR/NBR /EPDM RUBBER SHEET



FLUORINE RUBBER SHEET



ANTI-STATIC RUBBER SHEET



ROUND STUD RUBBER SHEET



DIAMOND ANTI-SLIP RUBBER SHEET



CHECKER MAT



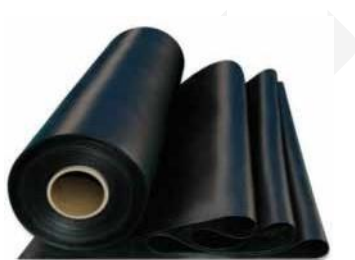
ANIMAL RUBBER MAT



FINE RIBBED RUBBER SHEET



WIDE RIBBED RUBBER SHEET



ACID&ALKALI RUBBER SHEET



RUBBER FOAM SHEET



ANTI-FATIGUE FLOOR MAT

RUBBER SHEET

SILICONE RUBBER SHEET



**INDUSTRIAL GRADE
SILICONE RUBBER SHEET**



**FOOD GRADE SILICONE
RUBBER SHEET**



**SILICONE RUBBER SHEET
FOR SOLAR LAMINATOR
maximum width 3600mm**



**SILICONE RUBBER CUSHION
FOR HOT PRESS**

PVC STRIP CURTAINS

Super Transparent PVC Strip Curtain is generally accepted wind dust isolation system currently, transparent, soft, acid and alkali resistant, can adapt to the different temperature largely, was widely used in food and beverage, brewing medicine, textile, printing, electronic instruments, storage, shopping mall, hotel, catering, entertainment and other industries for heat preservation, adiabatic, dustproof, reduce noise, etc.



**Super Transparent PVC
Strip Curtains**



**Anti-insects PVC
Strip Curtains**



**Anti-static PVC strip
Curtains**



Anti-cold PVC Strip Curtains

WIDE PVC SOFT BOARD

Is a kind of high-quality plastic rubber composite material, clear and transparent, with smooth surface and uniform color, free from cracks or bubbles. With heat and hardy (-30°C) resistant, strong acid and alkali resistance, pressure resistance, antistatic, shock resistance, good tensile resistance, anti-aging, pervious to light, long life and other characteristics. Widely used in electronics, chemical medicine, food, clothing factory, working platform and can be used on workbench top, machine surface and desk top.



COUPLINGS AND CLAMPS

CAMLOCK COUPLING & ADAPTERS

A camlock fitting, also called a cam and groove coupling, is used to connect two hoses or pipes together in a variety of industries, so that a commodity from one can be transferred to the other.

They're easy to use, requiring no tools to connect and disconnect the two halves of the couplings and they replace the traditional time-consuming methods of some other types of hose or pipe connections. This, together with their cost effectiveness makes them the most popular coupling in the world.

You can typically find camlocks in use in every industry, such as manufacturing, agriculture, oil, gas, chemical, pharmaceutical and within military applications. They're an extremely versatile product, and because there are no threads when connecting the coupling halves together, there are no issues with them becoming damaged or dirty. This means camlock couplings are very suitable for dirty environments. The system is especially well suited to a situation where frequent changes of hoses are required, such as for petroleum, and industrial chemical trucks.

How Does a Camlock Work?

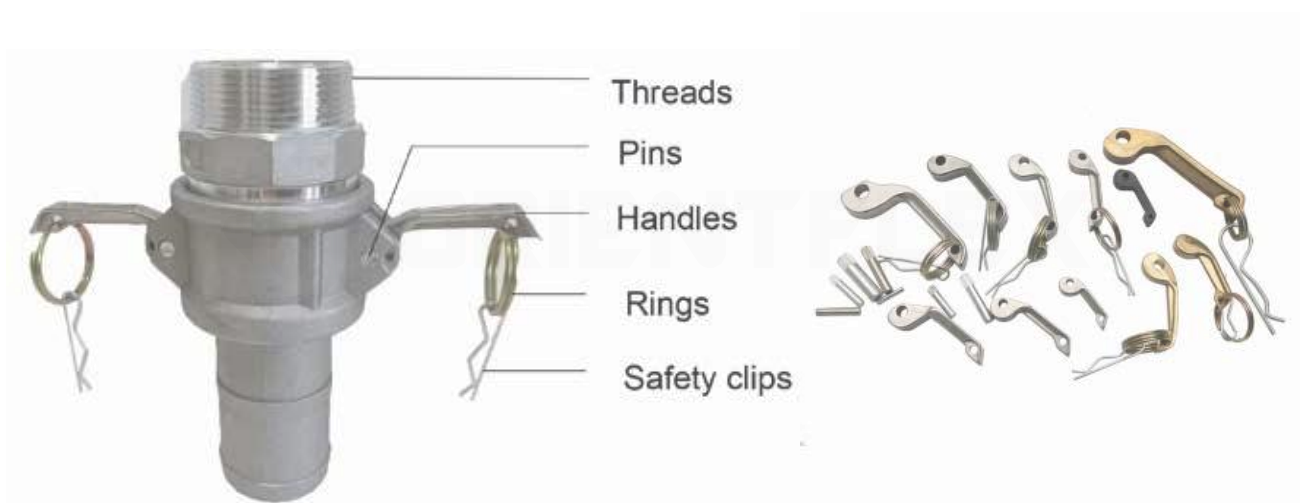
1. The assembly consists of a male groove adapter and female coupler. To connect and disconnect:
2. Extend the handles on the coupler outwards and place the correct size male adapter into the female coupler
3. Close both handles at the same time until the two halves are firmly fixed together
4. Closing both handles at the same time insures that the grooved adapter is pulled down consistently onto the seal making a leak proof assembly for the safe transfer of liquids
5. Reverse the process to disconnect the fitting making sure before doing so that the hose assembly has been depressurised.

How To Measure The Dimensions Your Camlock Measuring a metallic camlock fitting is reasonably easy. For instance, if the hose tail, male or female thread is 2" then the camlock coupling would be known as a 2" camlock coupling.

Polypropylene is slightly different. There is no international standard and different manufacturers have different head sizes. In the ½" size, the body is actually ¾" but its the thread (or hose tail) that is ½".

There are also some anomalies in the 1 ¼" sized systems.

With most cam couplings, measure the Outside Diameter (OD) of the adapter head or the Inside Diameter (ID) of the coupler. This will identify the fitting size, as depicted in the images below.



COUPLINGS AND CLAMPS

CAMLOCK COUPLING & ADAPTERS

MATERIAL: ALUMIUM,STAINLESS STEEL 201/304/316,BRASS,PP,NYLON



Size	
1/2"	2-1/2"
3/4"	3"
1"	4"
1-1/4"	5"
1-1/2"	6"
2"	8"

TYPE A:MALE ADAPTER X FEMALE



Size	
1/2"	2-1/2"
3/4"	3"
1"	4"
1-1/4"	5"
1-1/2"	6"
2"	8"

TYPE B:FEMALE COUPLER X MALE



Size	
1/2"	2-1/2"
3/4"	3"
1"	4"
1-1/4"	5"
1-1/2"	6"
2"	8"

TYPE C:FEMALE COUPLER X HOSE SHANK



Size	
1/2"	2-1/2"
3/4"	3"
1"	4"
1-1/4"	5"
1-1/2"	6"
2"	8"

TYPE D:FEMALE COUPLER X FEMALE



Size	
1/2"	2-1/2"
3/4"	3"
1"	4"
1-1/4"	5"
1-1/2"	6"
2"	8"

TYPE E:MALE COUPLER X HOSE SHANK



Size	
1/2"	2-1/2"
3/4"	3"
1"	4"
1-1/4"	5"
1-1/2"	6"
2"	8"

TYPE F:MALE ADAPTER X MALE



TYPE DC:DUST CAP

Size	
1/2"	2-1/2"
3/4"	3"
1"	4"
1-1/4"	5"
1-1/2"	6"
2"	8"



TYPE DP:DUST PLUG

Size	
1/2"	2-1/2"
3/4"	3"
1"	4"
1-1/4"	5"
1-1/2"	6"
2"	8"

COUPLINGS AND CLAMPS

SPECIAL CAMLOCK COUPLINGS

COUPLINGS AND CLAMPS



**TYPE C: MULTI-BARB/
SMOOTH OUTSIDE**

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



**TYPE E: MULTI-BARB/
SMOOTH OUTSIDE**

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"
8"



**TYPE DA: FEMALE COUPLER
X MALE COUPLER**

Size
1510DA
1520DA
2015DA
2030DA
2040DA
3015DA
3020DA
4020DA
4030DA
4060DA
6040DA



**TYPE DCL: LOCKABLE DUST CAP
(WITH L TYPE HANDLE)**

Size
DCL150
DCL200
DCL300
DCL400
DCL600



**TYPE DD: FEMALE COUPLER X
FEMALE COUPLER**

Size
DD150
DD200
DD2525
DD300
DD3020
DD400
DD5040
DD6040



**TYPE AA: MALE COUPLER X
MALE COUPLER**

Size
DD150
DD200
DD2525
DD300
DD3020
DD400
DD5040
DD6040



**TYPE C: CAMLOCK TYPE C X SPIRAL
TAIL FOR COMPOSITE HOSE**

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"



**TYPE E: CAMLOCK TYPE E X SPIRAL
TAIL FOR COMPOSITE HOSE**

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
DD6040



AR

Size
1.5"x2"
2"x1.5"
2"x3"
3"x2"
3"x2.5"
3"x4"
4"x3"
4"x6"
6"x4"



BR

Size
1.5"x1"
2"x1.5"
3"x2"
3"x2.5"
3"x4"
4"x2.5"
4"x3"
6"x4"



CR

Size
2"x1.5"
2"x2.5"
2.5"x2"
3"x2"
3"x2.5"
3"x4"
4"x2.5"
4"x3"
6"x4"



DR

Size
1.5"x1"
2"x1.5"
3"x2"
4"x2.5"
4"x3"



ER

Size
2"x1.5"
2"x3"
3"x2"
3"x2.5"
3"x4"
4"x2"
4"x3"
5"x4"



FR

Size
2"x1.5"
2"x3"
3"x1.5"
3"x2"
3"x2.5"
3"x4"
4"x2.5"
4"x3"



TYPE API: MALE COUPLER X MALE COUPLER

Size
4"-2.5"
6"-3"
6"-4"
6"-6"

COUPLINGS AND CLAMPS

STORZ COUPLING



HOSE TAIL

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



MALE

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



FEMALE

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



BLANK CAP WITH CHAIN

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



REDUCER COUPLING

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



HANDLE FOR STORZ COUPLING

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



SEGMENTED STORZ SELF LOCK
STORZ COUPLINGS SINGLE CLAMP

Size
4"
5"
6"
8"
10"
12"
14"
16"



DOUBLE CLAMP SEGMENTED
SELF LOCK STORZ COUPLINGS

Size
4"
5"
6"
8"
10"
12"
14"
16"



SIDE BUCKLE HOSE COUPLING

Size
8"
10"
12"
14"
16"



SIDE BUCKLE HOSE COUPLING

Size
8"
10"
12"
14"
16"

COUPLINGS AND CLAMPS

GROOVED HOSE COUPLING



HOSE END

Size
4"
5"
6"
8"
10"
12"
14"
16"



HOSE END

Size
4"
5"
6"
8"
10"
12"
14"
16"



HOSE END WITH FLANGE

Size
4"
5"
6"
8"
10"
12"
14"
16"



HOSE END

Size
4"
6"
8"
10"
12"

GUILLEMIN COUPLING



GUILLEMIN COUPLING HOSE TAIL WITH LATCH

Size	
DN40	DN80-76
DN40L	DN80-76L
DN45	DN80-80
DN50	DN80-90
DN50L	DN80-90L
DN50-55	DN100
DN65	DN100L
DN65-70	DN110



GUILLEMIN COUPLING RUDUCER

Size	
DN50 X DN40	DN80 X DN65
DN65 X DN40	DN100 X DN40
DN65 X DN50	DN100 X DN50
DN80 X DN40	DN100 X DN65
DN80 X DN50	DN100 X DN80



FEMALE WITH LATCH

Size
DN40
DN50
DN65
DN80
DN100



MALE WITH LATCH

Size
DN40
DN50
DN65
DN80
DN100



FEMALE WITHOUT LATCH

Size
DN40
DN50
DN65
DN80
DN100



MALE WITHOUT LATCH

Size
DN40
DN50
DN65
DN80
DN100



CAP+LATCH+CHAIN

Size
DN40
DN50
DN65
DN80
DN100



HELICO MALE

Size
DN50
DN65
DN80
DN100

COUPLINGS AND CLAMPS

BS336 INSTANTANEOUS COUPLING



Size
1-1/2"
1-3/4"
2"
2-1/2"

BS336 SERRATED TAIL HOSE END



Size
1-1/2"
1-3/4"
2"
2-1/2"

BS336 RIBBED TAIL HOSE END



Size
2"
2-1/2"

FEMALE ADAPTER&FEMALE THREAD



Size
2"
2-1/2"

FEMALE ADAPTER&FEMALE THREAD



Size
2"
2-1/2"

MALE ADAPTER&MALE THREAD



Size
2"
2-1/2"

FEMALE ADAPTER&MALE THREAD



Size
2"
2-1/2"

CAP



Size
2"
2-1/2"

PLUG



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
3"

STANDARD PIN LUG COUPLING

FIRE HOSE COUPLINGS



Size
1-1/2"
2-1/2"

NH/NST FIRE HOSE COUPLINGS



Size
Size
1-1/2"
2-1/2"

PIN LUG FIRE HOSE COUPLING



Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

PIN LUG COUPLING



Size
2"
3"
4"
6"
8"
10"
12"

BAUER COUPLING



Size
1-1/2"
2"
2-1/2"
3"
4"

JAPANESE HOSE COUPLING



Size
DN 50
DN 65
DN 80
DN 100
DN 125

GOST COUPLING

COUPLINGS AND CLAMPS

FIRE HOSE COUPLINGS



FIRE HOSE REEL

Size	
DN19-30M	Swing Manual
DN25-30M	Swing Manual
DN19-30M	Swing Automatic
DN25-30M	Swing Automatic



FIRE HOSE REEL

Size	
DN19-30M	Swing Manual
DN25-30M	Swing Manual



STORE AND PROTECT HOSE REELS

Size
250*200*550mm
280*220*580mm
380*200*680mm
450*260*800mm



STORE AND PROTECT HOSE REELS

Size
380*130*500mm
550*160*700mm



ADJUST FLOW FIRE NOZZLES

Size
1.5"
2"
2.5"



ADJUST FLOW FIRE NOZZLES

Size
1.5"
2"
2.5"



ADJUST FLOW FIRE NOZZLES

Size
1.5"
2"
2.5"



ADJUST FLOW FIRE NOZZLES

Size
1.5"
2"
2.5"



ADJUST FLOW FIRE NOZZLES

Size
1.5"
2"
2.5"



ADJUST FLOW FIRE NOZZLES

Size
1.5"
2"
2.5"



DRY-BREAK Couplings

Size	
1"	Minimal residual loss and virtually zero spillage means operator safety is assured. Less leakage also means more product can be delivered to customers, translating to higher profit margins for the handler.
2"	
3"	
4"	Materials:Stainless Steel/Aluminium/Brass
6"	
8"	

COUPLINGS AND CLAMPS

FOOT VALVE/STRANIER



STEEL GALVANISED FOOT VALVE WITH FLANGE

Size
4"
6"
8"



STEEL GALVANISED FOOT VALVE

Size
2"
3"
4"
5"
6"



FOOT VALVE

Size
1-1/2"
2"
2-1/2"
3"
4"
6"
8"



ONE-WAY BOTTOM VALVE

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"



BRASS FOOT CHECK VALVE WITH FILTER
PLASTIC CORE

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"



HEAVY DUTY BRASS FOOT VALVE WATER
PUMP BOTTOM VALVE

Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"



PVC LOW PRESSURE FLAT VALVE

Size
1"
1-1/2"
2"
2-1/2"
3"
4"



PLASTIC ROUND HOLE SUCTION HOSE STRAINER

Size
1"
1-1/2"
2"
2-1/2"
3"
4"

COUPLINGS AND CLAMPS

FOOT VALVE/STRANIER



STRANIER

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
6"
8"



TRASH PUMP SUCTION STRAINER

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
6"
8"



TIN STRAINER

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
6"
8"



STEEL LONG THIN HOLE STRAINER

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
6"
8"
4"

KC NIPPLE/HOSE MENDER/FERRULE



HOSE MENDERS

Size	
1/2"	3"
3/4"	4"
1"	5"
1-1/4"	6"
1-1/2"	8"
2"	10"
2-1/2"	12"



KING COMBINATION NIPPLE

Size	
1/2"	3"
3/4"	4"
1"	5"
1-1/4"	6"
1-1/2"	8"
2"	10"
2-1/2"	12"



CRIMPING COMBINATION NIPPLE

Size
2'
3"
4"
5"
6"
8"



FERRULE

Size
2'
3"
4"
5"
6"
8"

COUPLINGS AND CLAMPS

BS336 INSTANTANEOUS COUPLING



CHUCK TC QUICK CARD
CONNECTOR

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"



CHUCK TC QUICK CARD CLAMP

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



DIN MALE CONNECTOR

Size
25
32
40
50
65
80
100



DIN FEMALE CONNECTOR

Size
25
32
40
50
65
80
100



SMS MALE CONNECTOR

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"



DIN MALE CONNECTOR

Size
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"
6"



90° TRI-CLAMP FERRULE
ENDED BENDS

Size
1"
1-1/2"
2"
2-1/2"
3"
4"



TEE TRI-CLAMP FERRULE
ENDED BENDS

Size
1"
1-1/2"
2"
2-1/2"
3"
4"



Y TRI-CLAMP FERRULE ENDED BENDS

Size
1"
1-1/2"
2"
2-1/2"
3"
4"



FLUORINE LINED CLAMP
CONCENTRIC REDUCER

Size	
1.5"-1"	3"-2"
2"-1"	3"-2.5"
2"-1.5"	4"-1.5"
2.5"-1"	4"-2"
2.5"-2"	4"-2.5"
3"-1"	4"-3"
3"-1.5"	



LOOSE TUBE FLANGE

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"



FIXED FLANGE

Size
1"
1-1/2"
2"
2-1/2"
3"
4"
5"
6"

COUPLINGS AND CLAMPS

VALVE



Size	
1/4"	1.2"
3/8"	1.5"
1/2"	2"
3/4"	2.5"
1"	3"

2 PC BALL VALVE IS A FULL BORE TYPE



Size	
1"	3"
1-1/2"	4"
2"	5"
2-1/2"	6"

3 PC BALL VALVES



Size	
1/8"	
1/4"	
3/8"	
1/2"	
3/4"	
1"	

MINI BALL VALVE



Size	
1/4"	1"
3/8"	1-1/4"
1/2"	1-1/2"
3/4"	2"

1 PC BALL VALVE INTERNAL THREAD



Size	
1/4"	1-1/4"
3/8"	1-1/2"
1/2"	2"
3/4"	3"
1"	4"

BRASS BALL VALVE



FLANGE DIRECT MOUNT BALL VALVE

Size	
1/2"	2 1/2"
3/4"	3"
1"	4"
1 1/4"	5"
1 1/2"	6"
2"	8"

SANDBLAST COUPLINGS

MATERIAL: CARBON STEEL, ALUMINUM ALLOY, NYLON



Size	
3/4"	
1"	
1-1/4"	
1-1/2"	

TWO LUG HOSE COUPLING



Size	
3/4"	
1"	
1-1/4"	
1-1/2"	

NOZZLE HOLDER



Size	
3/4"	
1"	
1-1/4"	
1-1/2"	

LUG FEMALE THREADED COUPLING

GROUND JOINT COUPLING



Size	
1/2"	2"
3/4"	2-1/2"
1"	3"
1-1/4"	4"
1-1/2"	

HOSE STEM WITH WING NUT & FEMALE SPUD



Size	
1/2"	2"
3/4"	2-1/2"
1"	3"
1-1/4"	4"
1-1/2"	

MALE PIPE STEM ONLY



Size	
1/2"	1-1/2"
3/4"	2"
1"	3"
1-1/4"	4"

INTERLOCK CLAMP

COUPLINGS AND CLAMPS

FLANGES

WHIP CHECK HOSE SAFETY CABLE

(HOSE TO HOSE)



hose id range (in)	hose od range(in)
1/2-1 1/4	1/2-1 1/2
1 1/2-3	2-3

ALUMINUM FLANGE SAFETY

HOSE PIPE CLAMP



Product Name	Aluminum Flange Safety Hose Pipe Clamp	
Model	OD	Size
DN50	72	2"
DN75	98	3"
DN100	125	4"
DN125	152	5"
DN150	177	6"
DN200	230	8"
DN250	282	10"
DN300	336	12"
DN350	386	14"
DN400	436	16"

WHIP CHECK HOSE SAFETY CABLE

(HOSE TO TOOL)



hose id range (in)	hose od range(in)
1/2-1 1/4	1/2-1 1/2
1 1/2-3	2-3

DIN2817 SAFETY HOSE CLAMP



Size	
1/2"	2"
3/4"	2-1/2"
1"	3"
1-1/4"	4"
1-1/2"	

ANSI, BS,DIN, JIS and ISO flanges



SLIP ON



WELDING NECK FLANGE



SOCKET-WELD FLANGES



THREAD FLANGE



PLATE FLANGE



BLIND FLANGE

COUPLINGS AND CLAMPS

AIR HOSE COUPLING

EUROPEAN TYPE



Size
3/8"
1/2"
3/4"
1"

HOSE END WITHOUT COLLAR



Size
3/8"
1/2"
3/4"
1"

MALE END



Size
3/8"
1/2"
3/4"
1"

HOSE END WITHOUT COLLAR



Size
3/8"
1/2"
3/4"
1"

FEMALE END

AMERICAN TYPE



Size
3/8"
1/2"
3/4"
1"

HOSE END



Size
3/8"
1/2"
3/4"
1"

MALE END



Size
3/8"
1/2"
3/4"
1"

FEMALE END



Size
1-1/4"
1-1/2"
2"

FOUR LUG



Size
3/8"
1/2"
3/4"
1"

PLUG



Size
3/8"
1/2"
3/4"
1"

3 WAY

COUPLINGS AND CLAMPS

GEKA COUPLING

GEKA COUPLING



BRASS GEKA TYPE HOSE END



BRASS GEKA TYPE MALE THREAD



BRASS GEKA TYPE FEMALE THREAD



DOUBLE BOLT CLAMP

NO	Size/mm	NO	Size/mm
SL-22	20-22	SL-550	114-128
SL-29	22-29	SL-600	130-144
SL-34	28-34	SL-675	151-165
SL-40	32-40	SL-769	165-192
SL-49	39-49	SL-818	192-208
SL-60	48-60	SL-875	208-225
SL-76	60-76	SL-988	225-239
SL-94	76-94	SL-1125	252-289
SL-115	94-115	SL-1275	300-330
SL-400	88-96	SL-1450	335-381
SL-463	96-103	SL-1700	384-451
SL-525	103-125		



DOUBLE BOLT CLAMPS WITH COLLAR

CARBON STEEL/MALLEABLE CAST IRON

SK22
SK29
SK34
SK40



FERRULES

SIZE
1.5"
2"
2.5"
3"
4"
6"

UNIVERSAL COUPLINGS—ASTRALIA TYPE A



HOSE ENDS

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"



MALE ENDS

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"

COUPLINGS AND CLAMPS

UNIVERSAL COUPLINGS—ASTRALIA TYPE A



FEMALE ENDS

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"



PIN

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"



BLANK END

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"



GASKET

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"

UNIVERSAL COUPLINGS--ASTRALIA TYPE S



HOSE ENDS

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
3"



MALE ENDS

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
3"



FEMALE ENDS

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
3"



3-WAY

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
3"



BLANK END

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
3"



GASKET

SIZE
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
3"

COUPLINGS AND CLAMPS

THREADED PIPE FITTING



HEX NIPPLES

SIZE	
1/4"	1 1/4"
3/8"	1 1/2"
1/2"	2"
3/4"	2 1/2"
1"	



PIPE NIPPLES SCHEDULE

SIZE	
1/2"*2"	3/8"*4"
1/2"*3"	3/8"*5"
1/2"*4"	3/8"*6"
1/2"*5"	3/4"*2"
1/4"*2"	3/4"*3"
1/4"*3"	3/4"*4"
1/4"*4"	3/4"*5"
1/4"*5"	1"*2"
1/4"*6"	1"*3"
3/8"*2"	1"*4"
3/8"*3"	1"*5"



FEMALE REDUCING COUPLINGS

SIZE	
3/8"*1/4"	1 1/2"/1 1/2"
1/2"*3/8"	1 1/2"/3/4"
1/2"*1/4"	1 1/2"*1"
3/4"*1/2"	1 1/2"/1 1/4"
1"*3/4"	2"*1 1/2"
1"*1/2"	2 1/2"*1 1/2"
1 1/4"*1/2"	2 1/2"*1"
1 1/4"*1"	



HEX BUSHINGS

SIZE	
3/8"*1/4"	1 1/2"*1 1/2"
1/2"*3/8"	1 1/2"*3/4"
1/2"*1/4"	1 1/2"*1"
3/4"*1/2"	1 1/2"*1 1/4"
1"*3/4"	2"*1 1/2"
1"*1/2"	2 1/2"*1 1/2"
1 1/4"*1/2"	2 1/2"*1"
1 1/4"*1"	



FEMALE CROSSES

SIZE
1/4"
3/8"
1/2"
3/4"
1"



REDUCING HEX NIPPLES

SIZE
1/2"*1/4"
1/2"*3/8"
3/4"*1/2"
3/4"*3/8"
1"*3/4"



90 DEGREE ELBOWS

SIZE	
1/4"	1 1/4"
3/8"	1 1/2"
1/2"	2"
3/4"	2 1/2"
1"	3"



KING HOSE NIPPLES

SIZE	
1/4"	1 1/4"
3/8"	1 1/2"
1/2"	2"
3/4"	2 1/2"
1"	3"



FEMALE TEES

SIZE
1/4"
3/8"
1/2"
3/4"
1"



BANDED COUPLING

SIZE
1/2"
3/4"
1"
1 1/4"
1 1/2"

COUPLINGS AND CLAMPS

HOSE CLAMP

EUROPEAN TYPE HOSE CLAMP

Size(mm)	W1 Thickness*	W2/W4 /W5 Bandwidth	Size,mm	W1 thickness*	W2/W4 band width
17-19	0.6*1.8	0.6*1.8	86-91	1.5*24	0.8*24
20-22			92-97		
23-25			98-103		
26-28			104-112		
29-31	0.8*20	0.6*20	113-121	1.7*26	1.0*26
32-35			122-130		
36-39			131-139		
40-43			140-148		
44-47	1.2*22	0.8*22	149-161	1.7*26	1.0*26
48-51			162-174		
52-55			175-187		
56-59			188-200		
60-63	1.5*24	0.8*24	201-213	1.7*26	1.0*26
64-67			214-226		
68-73			227-239		
74-79			240-252		
80-85					



W1 Series (all the parts are carbon steel)

W2 Series (the band is SS201/SS304 ,the others are carbon steel)

W4 Series (all the parts are SS201 or SS304)

W5 Series (all of parts are SS316)

AMERICAN TYPE HOSE CLAMP

Size(mm)	W1 Thickness*	W2/W4 Bandwidth	Size(mm)	W1 Thickness*	W2/W4 Bandwidth
8-12	8*0.6	8*0.6	33-57	12.7*0.7	12.7*0.6
10-16			40-63		
13-19			46-70		
16-25			52-78		
10-16	12.7*0.7	12.7*0.6	59-82		
13-19			65-89		
16-25			72-95		
19-29			78-101		
22-32			84-108		
25-38			91-114		
32-44			105-127		
27-51			118-140		
38-57			130-152		
44-64			143-165		
46-70			155-178		



W1 Series (all the parts are carbon steel)

W2 Series (the band and bridge is SS201/SS304 ,the others are carbon steel)

W4 Series (all the parts are SS201 or SS304)

HOSE CLAMP

GERMANY TYPE HOSE CLAMP /GERMANY TYPE WITH HANDLE

Size(mm)	W1	W2/W4	Size(mm)	W1	W2/W4
	Thickness*	Bandwidth		Thickness*	Bandwidth
8-12	9/12*0.7	9/12*0.6	100-120	9/12*0.7	9/12*0.6
10-16			110-130		
12-20			120-140		
16-25			130-150		
20-32			140-160		
25-40			150-170		
32-50			160-180		
40-60			170-190		
50-70			180-200		
60-80			190-210		
70-90			200-220		
80-100			210-230		
90-110			230-250		

W1 Series (all the parts are carbon steel)

W2 Series (the band and housing are SS201/SS304, the screw is carbon steel)

W4 Series (all the parts are SS201 or SS304)

HEAVY DUTY ALL STAINLESS AMERICAN HOSE CLAMP

Size(mm)	W2/W4	W4	Size(mm)	W4
	Thickness*	Bandwidth		Thickness*
16-25	12.7/14.2*0.6		65-89	12.7/14.2*0.6
18-32			72-95	
21-38			78-101	
21-44			84-108	
27-51			91-114	
33-57			105-127	
40-63			117-140	
46-70			130-153	
52-76			142-165	
59-82			155-178	

W4 series (all the parts are AISI200 or 300)

T TYPE/ SPRING HOSE CLAMP

Size(mm)	W2/W4	Size(mm)	W2/W4
	Thickness*		Thickness*
35-40	19*0.6	83-91	19*0.6
38-43		86-94	
41-46		89-97	
44-51		92-100	
48-56		95-103	
51-59		102-110	
54-62		108-116	
57-65		114-122	
60-68		121-129	
63-71		127-135	
67-75		133-141	
70-78		140-148	
73-81		146-154	
76-84		152-160	
79-87		159-167	



COUPLINGS AND CLAMPS

HOSE CLAMP

HEAVY DUTY AMERICAN TYPE HOSE CLAMP

Size(mm)	W2/W4	Size(mm)	W2/W4
	Thickness* Bandwidth		Thickness* Bandwidth
25-45	15.8*0.8	95-117	15.8*0.8
32-54		108-130	
45-66		121-143	
57-79		133-156	
70-92		146-168	
83-105		159-181	



DOUBLE-WIRE HOSE CLAMP

Size (mm)	Screw	Size (mm)	Screw	Size (mm)	Screw	Size (mm)	Screw
13-16	M5*30	52-60	M6*50	26-32	M6*40	82-89	M6*70
16-19	M5*30	58-66	M6*60	32-38	M6*40	92-98	M6*70
19-23	M5*30	61-73	M6*70	38-42	M6*40	103-115	M6*70
23-26	M5*30	74-80	M6*70	42-48	M6*40	115-125	M6*70



OTHER CLAMP



SINGLE EAR HOSE CLAMP



DOUBLE EAR HOSE CLAMP



DOUBLE-BOLT CORRUGATED HOSE CLAMPS



MANGOTE PIPE CLAMP



RUBBER LINED P CLIP



HOSE CLAMP SPRING STEEL



U-PART EXHAUST PIPE CLAMP



PLASTIC PIPE CLAMP



HOSE CLAMP ASSORTMENT KIT



PREFORMED CLAMP



NYLON CABLE TIES



CENTER PUNCH BAND CLAMPS



BLUE HOUSING BRITISH TYPE HOSE CLAP



BRITISH TYPE HOSE CLAP



V BAND CLAMP



PVC COATED HOSE CLAMP

COUPLINGS AND CLAMPS

HYDRAULIC HOSE FITTINGS

AMERICAN ADAPTERS



OTHER ADAPTERS



COUPLINGS AND CLAMPS

HYDRAULIC HOSE FITTINGS

HYDRAULIC FITTINGS



COUPLINGS AND CLAMPS

HYDRAULIC HOSE FITTINGS

INTERLOCK HOSE FITTINGS



REUSABLE HOSE FITTINGS



SOCKETLESS HOSE FITTINGS



METRIC ADAPTERS



COUPLINGS AND CLAMPS

HYDRAULIC HOSE FITTINGS

METRIC ADAPTERS



BRITISH ADAPTERS



COUPLINGS AND CLAMPS

HYDRAULIC HOSE FITTINGS

INTEGRATED FITTINGS



FERRULE



COUPLINGS AND CLAMPS

HYDRAULIC QUICK COUPLING



**FLAT FACE TYPE HYDRAULIC
QUICK COUPLING ISO16028**

Size
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"



**OPEN CLOSE HYDRAULIC
QUICK COUPLER ISO7241-A**

Size
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"



**MEDIUM PRESSURE HIGH
PERFORMANCE GAS-LIQUID
QUICK COUPLING ISO7241-B KZD**

Size
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"



**FLAT HYDRAULIC QUICK
COUPLING ISO7241-B KZF**

Size
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"



**THREAD LOCKING
HYDRAULIC QUICK
COUPLING KZE-B**

Size
1/4"
3/8"



**THREAD LOCKING HYDRAULIC QUICK
COUPLING L3**

Size
1/4"
3/8"



**WING NUT HYDRAULIC
COUPLING L2**

Size
3/4"
1"
1-1/4"
1-1/2"



**TWO WAY HIGH-
PRESSURE BALL VALVE**

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"



**THREE WAY HIGH-
PRESSURE BALL VALVE**

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"



**HYDRAULIC STRAIGHT
THROUGH CHECK VALVE**

Size
1/4"
3/8"
1/2"
3/4"
1"



**BALL VALVES TYPE HYDRAULIC
QUICK COUPLING**

Size
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"



**PLASTIC DUST CAPS AND
PLUGS**

Size
1/4"
3/8"
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"

HOSE CRIMPING MACHINE

HOSE CRIMPING MACHINE-P32



Crimping range:1/4"-2"(6 layers)

Voltage(V) :220/380 or customize

13 sets, No.: 14, 16, 19, 22, 26, 30, 34, 39, 45, 51, 57, 63, 69

*All type of dies could be customized,if you have special hoses need to crimp,please contact us.

Crimping range	10-87mm/1/4"-2"
Crimping force	2000KN
Max opening	130mm
Voltage	220/380 or customize
Power	3KW/4KW
Volume	0.65CBM
Weight	350KG



DIES-RACK



EATON-SWITCH



FOOT-PEDAL



HIGH-GRADE-MATERIALS



HOSE-CRIMPER-DIES



QUICK-CHANGE-TOOL



SIEMENS-MOTOR

HOSE CRIMPING MACHINE

HOSE CRIMPING MACHINE-P32U



Crimping range:1/4"-2"(6 layers)

Voltage(V) :220/380 or customize

10 sets, No.: 14, 17, 19, 22, 26, 30, 36, 45, 51,63

*All type of dies could be customized,if you have special hoses need to crimp,please contact us.

- Three operation modes: manual, semi-automatic and fullautomatic
- 7-inch touch screen. 260000 pixelsSet the buckle size
- Set the opening amountSet error compensationSet pressure holding time
- It can store 200 buckle programsCount

Crimping range	10-87mm/1/4"-2"
Crimping force	2000KN
Max opening	145mm
Voltage	220/380 or customize
Power	4KW
Volume	0.65CBM
Weight	830KG



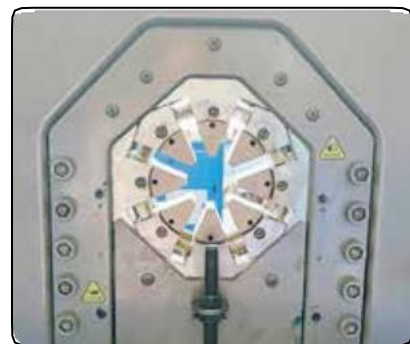
DIES-RACK



7-INCH TOUCH SAREEN



FOOT-PEDAL



HIGH-GRADE-MATERIALS



HOSE-CRIMPER-DIES



QUICK-CHANGE-TOOL

HOSE CRIMPING MACHINE

HOSE CRIMPING MACHINE-E32U



Crimping range : 1/4"-2"(4 layers)

Voltage(V) : 220/380 or customize

10 sets, No.: 15, 19, 23, 26, 31, 36,41,47, 55,63

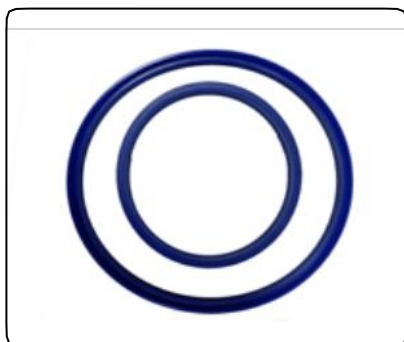
*All type of dies could be customized,if you have special hoses need to crimp,please contact us.

- Three operation modes: manual, semi-automatic and fullautomatic
- 7-inch touch screen. 260000 pixelsSet the buckle size
- Set the opening amountSet error compensationSet pressure holding time
- It can store 200 buckle programsCount

Crimping range	10-87mm/1/4"-2"
Crimping force	640T
Max opening	114mm
Voltage	220/380 or customize
Power	4KW
Volume	0.65CBM
Weight	300KG



RELAY



SEALING



FOOT-PEDAL



LIMIT SWITCH



BRUSH



FUNNEL

HOSE CRIMPING MACHINE

HOSE CRIMPING MACHINE

CRIMPING MACHINE

HOSE CRMPING MACHINE E32

lock range	1/4"-2" 4SP
The amount of die	12 sets of
Opening	28mm
withhold accuracy	0.01mm
The system pressure	30Mpa
Power	4Kw
Voltage	110V/220V/380/440V
Buckling	420T
Size and shape	0.72*0.53*0.73
Weight	185kg
package size	1.17*0.91*1.08
packed weight	340Kg



HOSE CRMPING MACHINE E-102

lock range	1/4"-4"
Opening	30mm
Voltage	110V/220V/380/440V
Power	4Kw
Buckling	2100T
The amount of die	16 sets of
Size and shape	1000*600*1050
Weight	520kg
package size	1080*900*1300
packed weight	550kg



HOSE CRMPING MACHINE E150

lock range	1/4"-6"
Opening	30mm
Voltage	110V/220V/380/440V
Power	5.5KW
Buckling	3000T
The amount of die	18 sets of
Size and shape	1000*600*1120
Weight	800kg
package size	1070*980*1260
packed weight	820kg



HOSE CRIMPING MACHINE

CRIMPING MACHINE

HOSE CRMPING MACHINE M16

lock range	1/4"-1"
Opening	17mm
Buckling	100T
The amount of die	7sets of
Size and shape	400*350*300mm
Weight	30KG
package size	430*380*340mm
packed weight	45kg



HOSE CRMPING MACHINE M32

lock range	1/4"-2"
Opening	30mm
Buckling	640T
The amount of die	10sets
Size and shape	980*600*510mm
Weight	200KG
package size	1100*650*700mm
packed weight	220KG



HOSE CRMPING MACHINE M32C

lock range	1/4"-2"
Voltage	12V/24V
Power	1.5KW
Buckling	640T
The amount of die	10sets
Size and shape	980*600*510mm
Weight	200KG
package size	980*600*510mm
packed weight	220KG



HOSE SKIVING MACHINE S32

Hose Capacity	1/8"-2" 4SP
Power	1.1KW/2.2KW
Size and shape	710×480×1010
Weight	60kg
package size	730×500×1030
packed weight	65kg



CRIMPING MACHINE

HOSE SKIVING&CUTTING MACHINE S32C

Hose Capacity	2", 4SP (ID 51mm)
Standard Voltage	220v/380v/440v
Blade Dimension	350*3*32mm
Weight	150kg
package size	760*560*1140
packed weight	170kg



HOSE CUTTING MACHINE C32

Hose Capacity	2", 4SP (ID 51mm)
Standard Voltage	220v/380v/440v
Blade Dimension	350*3*32mm
Weight	105kg
Size and shape	650x410x450mm
Weight	200kg
Dimension(L x W x H)	730x500x1030



HOSE CUTTING MACHINE C32A

Hose Capacity	2", 4SP (ID 51mm)
Power	3kW
Standard Voltage	12V
Blade Dimension	350*2.8*32mm
Speed of Blade	2500rpm
Control	Hand Operation
Noise Level	65dB(A)
Weight	60kg
Dimension(L x W x H)	650*600*580mm



HOSE CRIMPING MACHINE P520

Model	P520
Hose Size	12 "/ 305mm
Crimping Range	Φ15mm-Φ345mm
Max Opening	520mm (20.47")
Machine Dies	Customized
System Pressure	31.5mpa
Power Voltage	380V/415V or other 5.5KW
Crimping Force	8200KN
Accuracy	0.1mm
Net Weight	1470KG
Dimension	1420x1160x1670mm

