



CATALOGUE
2025



MINECO INDUSTRIES

MINING EXCELLENCE

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PVC
HOSES



Construction:

Tube and Cover: PVC, blue, orange, red.

Reinforcement: high tensile polyester braiding

Characteristic:

- Light weight, good flexibility.
- Corrosion resistant, anti-aging.
- Easy to handle & storage.
- Various colors available.
- Assemblies and/or customized lengths available.
- Non-toxic, non-smell
- Burst pressure 3 times working pressure.

Application:

PVC layflat hose is designed for light and heavy duty applications, the hoses are most commonly used in agricultural equipment where continuous water flow through irrigation system is required. Other applications include water pump, pool & spa, construction, mines and marine.

Temperature:

-10°C (-50°F) to +60°C (+140°F)



Specification (light duty)

 I.D		 W.P		 B.P		 L
inch	mm	psi	bar	psi	bar	m/roll
3/4"	20	30-45	2-3	90-135	6-9	100
1"	25	30-45	2-3	90-135	6-9	100
1-1/4"	32	30-45	2-3	90-135	6-9	100
1-1/2"	38	30-45	2-3	90-135	6-9	100
2"	51	30-45	2-3	90-135	6-9	100
2.5"	64	30-45	2-3	90-135	6-9	100
3"	76	30-45	2-3	90-135	6-9	100
4"	102	30-45	2-3	90-135	6-9	100
5"	127	30-45	2-3	90-135	6-9	50
6"	153	30-45	2-3	90-135	6-9	50
8"	203	30-45	2-3	90-135	6-9	50
10"	254	30-45	2-3	90-135	6-9	50
12"	305	30-45	2-3	90-135	6-9	50

Specification (standard duty)

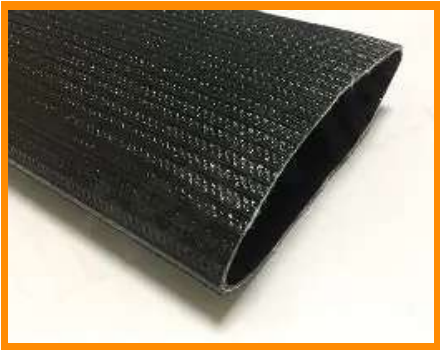
 I.D		 W.P		 B.P		 L
inch	mm	psi	bar	psi	bar	m/roll
3/4"	20	58	4	218	15	100
1"	25	58	4	218	15	100
1-1/4"	32	58	4	218	15	100
1-1/2"	38	58	4	218	15	100
2"	51	58	4	174	12	100
2.5"	64	58	4	174	12	100
3"	76	58	4	174	12	100
4"	102	58	4	174	12	100
5"	127	58	4	174	12	100
6"	153	58	4	174	12	100
8"	203	58	4	174	12	100

Specification (medium duty)

 I.D.		 W.P.		 B.P.		 L
inch	mm	psi	bar	psi	bar	m/roll
3/4"	20	87	6	305	21	100
1"	25	87	6	305	21	100
1-1/4"	32	87	6	305	21	100
1-1/2"	38	87	6	305	21	100
1-1/2"	40	87	6	261	18	100
2"	51	87	6	261	18	100
2.5"	64	87	6	261	18	100
3"	76	87	6	261	18	100
4"	102	87	6	261	18	100
5"	127	87	6	261	18	100
6"	153	87	6	261	18	100
8"	203	87	6	261	18	100

Specification (heavy duty)

 I.D.		 W.P.		 B.P.		 L
inch	mm	psi	bar	psi	bar	m/roll
3/4"	20	145	10	435	30	50
1"	25	145	10	435	30	50
1-1/4"	32	145	10	435	30	50
1-1/2"	38	145	10	435	30	50
1-1/2"	40	145	10	435	30	50
1-3/4"	45	145	10	435	30	50
2"	51	116	8	348	24	50
2"	51	145	10	435	30	50
2.5"	64	145	10	435	30	50
3"	76	116	8	348	24	50
3"	76	145	10	435	30	50
4"	102	116	8	348	24	50
4"	102	145	10	435	30	50
6"	153	116	8	348	24	50
8"	203	87	6	261	18	50



Construction:

Tube and Cover: extruded thermoplastic polyester
Reinforcement: circular woven filament polyester yarn based on PVCNBR material.

Application:

Recommended for industrial, agriculture and mining application in: Dewatering and operations, frac water transfer, distribution of slurry and manure as fertilizer. Fuel, oil and chemical transfer.

Characteristic:

- UV resistance, lighter and less bulky than most rubber discharge hose
- Resist abrasion and weathering, Resist kinking and stretching while in service.
- More economic solutions replace NBR layflat hose and TPU layflat hose in some cases

 I.D		 kg	 Wall Thickness	 W.P	 B.P
inch	mm	kg/M	mm	bar	bar
4	102	1.3	3.5	13	39
5	127	1.5	3.8	13	39
6	152	2	3.8	13	39
8	203	3.2	4.2	13	39
10	254	4.3	3	13	39
12	305	4.8	2.5	13	39



Construction:

- Cover: Hydrolysis resistant TPU
- Reinforcement: 100% High tenacity synthetic yarn
- Tube: Hydrolysis resistant TPU

Application:

It is suitable for applications where water is scarce or large fires require water from a surrounding water source, and is quickly laid from the water source to the fire scene by means of a special fire truck.

I.D		Weight	B.P.	Elongation rate	Expansion rate	L
inch	mm	kg/M	Bar	%	%	m/roll
6	150	2.6	45	≤2%	≤10%	100/200
8	200	3.7	45	≤2%	≤10%	100/200
10	250	4.6	42	≤2%	≤10%	100/200
12	300	5.2	30	≤2%	≤10%	100/200



Construction:

Cover: Hydrolysis resistant TPU

Reinforcement: 100% High tenacity synthetic polyester yarn or aramid yarn

Tube: Hydrolysis resistant TPU

Characteristic:

- Corrosion resistance and longer service life, with a theoretical service life of over 40 years at temperature between 0 and 50°C.
- No scaling on the inside, no maintenance required
- Longer single strands (up to 300 m or more), no intermediate joints, easy to put away

Application:

Widely used for lifting water from drinking water wells, agricultural irrigation wells, geothermal wells, mine pit pumping and drainage, etc. abrasion resistant, hydrolysis resistant, UV, Ozone and weathering resistant, fungus resistant

Operating Temperature:

-60° F to 176°F (-50°C ~ +80°C)

Standard length:

200~400m, other lengths available per request

Color: Blue, other colors available per request

Couplings: SS304, 316, 316L conical couplings

I.D		Thickness		Weight		Bursting Pressure	Tensile Strength		Max End loading	
inch	mm	inch	mm	lbs/ft	kg/M	PSI/bar	kg	Lbs	kg	Lbs
1 1/2"	39+1.5	0.10"	2.4	0.22	0.33	920PSI/65bar	3000	7000	3,000	2,200
2"	52+1.5	0.10"	2.4	0.37	0.55	920PSI/65bar	4000	9000	1,600	3,500
2 1/2"	65+1.5	0.11"	2.9	0.41	0.61	920PSI/65bar	7000	16000	2,500	4,800
3"	77+2.0	0.10"	2.5	0.64	0.95	860PSI/60bar	8,000	17,000	3,000	6,600
4"	101+2.0	0.13"	3	0.94	1.4	840PSI/58bar	14,000	30,000	5,000	11,000
5"	128+2.0	0.15"	3.8	1.14	170	800PSI/55bar	22,000	48,000	7,200	15,800
6"	155+2.5	0.15"	3.8	1.68	2.5	800PSI/55bar	24,000	54,000	8,500	18,700
8"	204+3.0	0.17"	4.3	2.3	3.4	640PSI/45bar	35,000	77,000	10,000	22,000



MINECO INDUSTRIES
MINING EXCELLENCE



Construction:

Inner and cover:

1. Nitril synthetic rubber
2. TPR (thermoplastic rubber)

Reinforcement: polyester woven jacket

Application:

Rubber layflat discharge hose is designed for agriculture irrigation, watering and dewatering drainage and pump discharge, Industrial washdown, Limited oil and chemical application .

Characteristic:

- Unique woven construction-Resists kinking stretching and twisting
- Ribbed cover-Provides high resistance to oil, weathering and abrasion
- Handling-Lighter, less bulky, stores in less space than most rubber discharge hoses.

Temperature:

-29°C (-20°F) to 80°C (+176°F)

 I.D.		 W.P.	 B.P.	 kg	Size	 I.D.		 W.P.	 B.P.	 kg	Size
inch	mm	bar	bar	kg/pcs	cm/pcs	inch	mm	bar	bar	kg/pcs	cm/pcs
3/4"	19	25	75	5.5-6	53*53*7	2-1/2"	65	16	48	19	56*56*13
1"	25			7	53*53*7	3"	77			23	58*58*15
1-1/4"	32			9	53*53*8	4"	100			28	58*58*19
1-1/2"	38			11	54*54*9	1-1/4"	32	13	39	9	53*53*8
1-3/4"	45			13	55*55*10	1-1/2"	38			11	54*54*9
2"	51			15	56*56*11	2"	51			15	56*56*11
2-1/2"	65			19.5	56*56*13	2-1/2"	65			19	56*56*13
2-3/4"	70			21	58*58*14	3"	77			23	58*58*15
3"	77			23.5	58*58*15	4"	100			28	58*58*19
3/4"	19			5.5-6	53*53*7	5"	125			48	60*60*23
1"	25			7	53*53*7	6"	150			58	65*65*27
1-1/4"	32			9	53*53*8	1-1/4"	32	10	30	9	53*53*8
1-1/2"	38			11	54*54*9	1-1/2"	38			11	54*54*9
1-3/4"	45	20	60	13	55*55*10	2"	51			15	56*56*11
2"	51			15	56*56*11	2-1/2"	65			19	56*56*13
2-1/2"	65			19.5	56*56*13	3"	77			23	58*58*15
2-3/4"	70			21	58*58*14	4"	100			28	58*58*19
3"	77			23.5	58*58*15	5"	125			48	60*60*23
4"	100			28.5	58*58*19	6"	150			58	65*65*27
1-1/4"	32			9	53*53*8	8"	200	10	30		
1-1/2"	38	16	48	11	54*54*9	10"	250	10	30		
2"	51			15	56*56*11						

MINECO INDUSTRIES
MINING EXCELLENCE



Construction:

Tube and cover: transparent PVC

Reinforcement: steel wire spiral & polyester fibre braiding

Application:

The PVC steel wire spring and fibre composite hose is widely used for suction and discharge of water, oil and powdery articles in the industries, agriculture, engineering, foodstuffs and sanitation lines. The hose for foodstuffs is made of special food grade PVC. It is non-toxic, light, without odor and transparent. The food grade PVC steel wire spring and fibre composite hose can be used for conveying milk, beverage, distilled liquor, beer, jam and other foods. We can also insert the cooper wire into hose. This hose can avoid the block caused by static, and protect users from getting electric shock or electric current impingement.

Characteristics:

- Light weight, flexible with small bending radius.
 - Durable against the external impact, chemicals and climate.
- Transparent, easy to check the contents.
- Anti-UV, anti-aging long working life. Heavy duty, higher working pressure

Temperature:

-10°C (-50°F) to 65°C (+150°F)

 I.D		 O.D		 VACUUM		 W.P		 B.P		 L	 kg	
inch	mm	mm	psi	bar	psi	bar	psi	bar	psi	bar	m	kg/roll
3/4"	19	26	-15	-1	145	10	435	30	435	30	50	25
1"	25	33	-15	-1	145	10	435	30	435	30	50	30
1-1/4"	32	41	-15	-1	101	7	303	20	303	20	50	40
1-1/2"	38	44	-15	-1	101	7	303	20	303	20	50	45
2"	50	60	-15	-1	101	7	303	20	303	20	50	70
2-1/2"	64	75	-15	-1	101	7	303	20	303	20	50	90
3"	75	88	-15	-1	72	5	216	15	216	15	50	125



MINECO INDUSTRIES
MINING EXCELLENCE



Construction:

High quality PVC with rigid PVC helix

Application:

PVC suction hose is designed for regular water supply and drainage, and for transporting various powdery particles and liquids. It is widely used in civil and building works, agriculture, mining, construction, ship and fishery.

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

Characteristics:

- Economical & flexible
- Abrasion & chemical resistant
- Impact & crush resistant
- Excellent bending radius
- Constructed with rigid spiral helix reinforcement
- Smooth inner construction contributes to material flow unrestrictedly.

Heavy Duty

 I.D.		 O.D.	 Wall Thickness	 W.P. (at20°C)		 VACUUM		 L
inch	mm	mm	mm	bar	psi	mmHg(68°F)	mm	m
3/4	19.0±0.5	25.0±0.5	3.0	5.0	72	750	70	50
1	25.4±0.5	32.4±0.5	3.5	5.0	72	750	70	50
1 1/4	31.7±0.5	39.7±0.5	4.0	5.0	72	750	90	50
1 1/2	38.1±0.5	46.1±0.5	4.0	5.0	72	750	110	50
2	50.8±1.0	58.8±1.0	4.0	5.0	72	750	150	50
2 1/2	63.5±1.0	72.5±1.0	4.5	4.0	58	750	180	50
3	76.2±1.0	86.2±1.0	5.0	4.0	58	750	220	50
4	101.6±1.5	116.6±1.5	7.5	4.0	58	750	330	50
5	127.0±1.5	141.0±1.5	7.0	3.0	44	750	500	50
6	152.4±1.5	170.4±1.5	9.0	3.0	44	750	700	30
8	203.2±1.5	225.2±1.5	11.0	2.5	36	750	1100	11.8
10	254.0±1.5	278.0±1.5	12.0	2.5	36	750	1400	11.8
12	304.8±1.5	328.8±1.5	12.0	2.5	36	750	1800	11.8
14	355.6±1.5	379.6±1.5	12.0	2.5	36	750	2200	11.8

MINECO INDUSTRIES
MINING EXCELLENCE



Construction:

High quality PVC with rigid PVC helix

Applications:

The PVC grit hose is used in shipbuilding, industrial & construction industries. it can be used for granule and powder material transfer, for suction and discharge of sand, gravel, cement etc.

Characteristic:

- Abrasion resistant
- Rigid spiral helix reinforcement
- Specially formulated compound to resist cold & hot weather

Temperature:

-10°C (-50°F) to 65°C (+150°F)

MINECO INDUSTRIES
MINING EXCELLENCE

Nominal Size		I.D.	O.D.	Thickness	Bend Radius	Vacuum	Length
mm	inch	mm	mm	mm	mm	mmHg(68°F)	m
38	1-1/2"	38.1±0.5	49.1±1.5	5.5	150	750	30
50	2"	50.8±1.0	62.8±1.5	6.0	160	750	30
65	2-1/2"	63.5±1.0	76.5±1.5	6.5	180	750	30
75	3"	76.2±1.0	90.2±1.5	7.0	210	750	30
100	4"	101.6±1.5	121.6±2.0	10.0	270	750	30
125	5"	127.0±1.5	149.0±2.0	11.0	350	750	20
150	6"	152.4±1.5	178.4±2.0	13.0	420	750	20
200	8"	203.2±1.5	229.2±2.0	13.0	480	750	20



Construction:

White non-toxic PVC flexible spa hose designed for swimming pools, jetted hot tubs, spas, water suction, and water transfer applications.

Characteristic:

- NSF/IAPMO Compliant
- Suitable for use with spas, hot tubs and swimming pools
- Flexible design
- For use with PVC schedule 40 fittings

Temperature:

15°F (-9.5°C) to +150°F (+65°C)

 I.D.	 O.D.	 Wall Thickness	 W.P.	 B.P.	Bending Radius	Temperature
inch	mm	mm	bar	bar	cm	°C
1/2"	21.7±0.2	2.4	8	32	2	-10~65
3/4"	27±0.2	2.5	7	28	2	-10~65
1"	33.6±0.2	2.8	6	24	3	-10~65
1-1/2"	48.5±0.2	3.6	4	16	5	-10~65
2"	60.2±0.2	4	3	12	6	-10~65
2-1/2"	75±0.2	5	2	8	8	-10~65
3"	89±0.2	5	2	8	12	-10~65



RT-01



RT-02



RT-03



RT-04



RT-05



RT-06



Construction:

Tube and Cover: PVC

Reinforcement: high tensile polyester fibre

Application:

PVC fibre reinforced hose is used for conveying water, oil, gas under the normal working conditions in the factory, farm, ship, building and family. The hose for foodstuffs is made of special food grade material. It can also be used for conveying milk, beverage, distilled liquor, beer, jam and other foods, It can be used as pvc shower hose too.

Characteristic:

- Flexible, transparent, durable, non-toxic, without odor
- Anti-erosion and anti-abrasion
- Adding colorful symbol lines on the surface of the hose

Temperature:

-10°C (-50°F) to 65°C (+150°F)

 I.D		 O.D	 W.P		 B.P		 L	 kg
inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll
1/4"	6	10	145	10	435	30	100	6.60
5/16"	8	12	145	10	435	30	100	8.30
3/8"	9	13	131	9	392	27	100	9.10
13/32"	10	14	116	8	348	24	100	9.90
1/2"	12	16	102	7	305	21	100	11.60
1/2"	13	17	87	6	261	18	100	16.10
35/64"	14	19	102	7	305	21	100	17.10
5/8"	15	19	87	6	261	18	50	7.05
5/8"	16	20	73	5	218	15	50	7.45
45/64"	18	24	87	6	261	18	50	13.05
3/4"	19	23	58	4	174	12	50	8.70
25/32"	20	25	87	6	261	18	50	11.65
7/8"	22	27	73	5	218	15	50	12.70
1"	25	30	58	4	174	12	50	14.25
1-1/4"	32	39	58	4	174	12	40	20.60
1-1/2"	38	45	58	4	174	12	40	24.08
1-3/4"	45	55	58	4	174	12	40	41.44
2"	50	58	44	3	131	9	40	35.80
2-1/2"	64	78	58	4	174	12	40	82.40
3"	75	90	58	4	174	12	40	102.60

MINECO INDUSTRIES
MINING EXCELLENCE

**Construction:**

Tube and Cover: PVC

Application:

PVC transparent hose is used for conveying water, oil, gas under normal working condition in factories, farms, ships, buildings and families.

Characteristic:

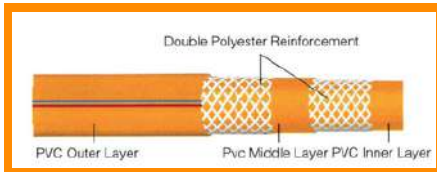
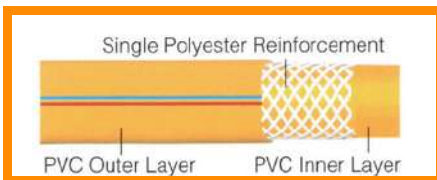
- Flexible, light, transparent
- Food grade, non-toxic, without odor
- Anti-erosion and anti-abrasion
- Anti-aging, long working life

Temperature:

-10°C (-50°F) to 65°C (+150°F)

 I.D.		 O.D.	 W.P.		 B.P.		 L	 kg
inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll
1/4"	6	8	21.75	1.5	65.3	4.5	100	2.90
5/16"	8	10	21.75	1.5	65.3	4.5	100	3.70
3/8"	10	12	21.75	1.5	65.3	4.5	100	4.60
1/2"	12	15	14.5	1.0	43.5	3.0	50	4.20
5/8"	16	18	14.5	1.0	43.5	3.0	50	5.15
3/4"	19	22	14.5	1.0	43.5	3.0	50	6.35
1"	25	30	14.5	1.0	43.5	3.0	50	14.25
1-1/4"	32	38	14.5	1.0	43.5	3.0	40	17.40
1-1/2"	38	44	14.5	1.0	43.5	3.0	40	20.40
2"	50	58	14.5	1.0	43.5	3.0	40	35.80

PVC HIGH PRESSURE SPRAY HOSE



Construction:

Tube: PVC

Reinforcement: 1 or 2 layers of high tensile strength polyester fibre

Cover: PVC, Anti-UV, Anti-aging

Application:

The hose is widely used in high pressure washer, air compressor and pneumatic tools. In agriculture , the high pressure pvc spray hose is used for spraying of pesticide, fungicide, fertilizer solution.

Characteristic:

- Being made of tough PVC materials
- High tensile polyester braiding
- Light eight, flexible, durable, anti-erosion
- Good flexibility and Non-kinking.

Temperature:

-10°C (-50°F) to 65°C (+150°F)

3 Layer high pressure spray hose

 I.D.		 O.D.	 W.P.		 B.P.		 L	 kg
inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll
1/4"	6.5	11.5	580	40	1740	120	100	9.89
5/16"	8	13	580	40	1740	120	100	11.54
5/16"	8	13.5	580	40	1740	120	100	13.00
5/16"	8.5	13.5	580	40	1740	120	100	12.09
5/16"	8	14	580	40	1740	120	100	14.51
3/8"	10	15	580	40	1740	120	100	13.74
1/2"	13	19	580	40	1740	120	100	21.10

5 Layer high pressure spray hose

 I.D.		 O.D.	 W.P.		 B.P.		 L	 kg
inch	mm	mm	psi	bar	psi	bar	m/roll	kg/roll
1/4"	6.5	12	870	60	2610	180	100	11.26
5/16"	8	13.5	870	60	2610	180	100	13.09
5/16"	8	14	870	60	2610	180	100	14.61
5/16"	8.5	14	870	60	2610	180	100	13.70
3/8"	10	16	725	50	2175	150	100	17.27
1/2"	13	19	725	50	2175	150	100	21.25

M I N I N G E X C E L L E N C E

MULTI-PURPOSE TPR HOSE (RUBBER/PVC MIXED)

**Construction:**

Tube and Cover: TPR (NBR/PVC), smooth, oil resistance

Reinforcement: 1ply or 2ply polyester braiding

Application:

The multi purpose TPR (rubber/PVC mixed) air hose is designed for pneumatic tools, air compressors, Rock drill, automated air line, air supply, cleaning equipment, construction equipment and so on.

Characteristics:

- Oil mist resistant tube and cover.
- Ozone and UV resistant, weather resistant.
- Flexible and non-kinking.
- Black, yellow, red ,more color choices

Temperature:

-30°C (-22°F) to +80°C (+176°F)

 I.D.		 O.D.	 W.P.		 B.P.		 L	 kg
inch	mm	mm	psi	bar	psi	bar	m/roll	kg/m
1/4"	6.4	12	300	20	900	60	100	0.113
1/4"	6.4	12	600	40	1200	120	100	0.114
5/16"	8	14	300	20	900	60	100	0.145
5/16"	8	14	600	40	1200	120	100	0.146
3/8"	10	16	300	20	900	60	100	0.171
3/8"	10	17	600	40	1200	120	100	0.209
1/2"	13	20	300	20	900	60	100	0.256
5/8"	16	25	300	20	900	60	50	0.408
3/4"	19	28	300	20	900	60	50	0.468
1"	25	35	300	20	900	60	50	0.664



Construction:

Tube: smooth PVC

Reinforcement: high tensile polyester or cotton braiding

Cover: Smooth or ribbed PVC cover, orange, black

Applications:

PVC gas hose is widely used for conveying gas under low pressure, especially suitable for LPG stove in stoves the family.

Characteristic:

- Anti-aging, weather resistant
- Light weight, flexible, non-kinking, easy to handle
- UV and ozone resistant, long working life

Temperature:

-10°C (-50°F)to + 60°C (+ 140°F)

 I.D.		 O.D.	 W.P.		 B.P.		 L	 kg
inch	mm	mm	psi	bar	psi	bar	m	kg/roll
5/16	8.5	14	75	5	225	15	100	13.1
3/8	9	14	75	5	225	15	100	11.8
3/8	10	15	75	5	225	15	100	12.9



Construction:

Tube: PVC material

Reinforcement: high tensile polyester or cotton braiding

Cover: PVC, green, blue.

Applications:

Being widely used in welding machine, architecture and lacquer factory

Characteristic:

- High tensile polyester reinforced
- Work under high pressure 300psi
- Strong peeling adhesion between fire and PVC
- Light, flexible, non-kinking, non-twisting, UV and ozone resistant, weather resistant
- 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
inch	mm	mm	psi	bar	psi	bar	m	kg/roll
1/4"	06	12	300	20	900	60	100	11.87
5/16"	08	14	300	20	900	60	100	14.50
3/8"	10	16	300	20	900	60	100	17.14
1/4"	06	12	600	40	1800	120	100	11.95
5/16"	08	14	600	40	1800	120	100	14.40
3/8"	10	16	600	40	1800	120	100	17.26



Construction:

Tube: PVC material
Reinforcement: high tensile polyester or cotton braiding
Cover: PVC, red, yellow

Applications:

Being widely used in welding machine, architecture and lacquer factory

Temperature:

-10°C (-50°F) to 65°C (+150°C)

Characteristic:

- High tensile polyester reinforced
- Work under high pressure 300psi
- Strong peeling adhesion between fire and PVC
- Light, flexible, non-kinking, non-twisting, UV and ozone resistant, weather resistant
- Can be used for jackhammer hose

 I.D.		 O.D.	 W.P.		 B.P.		 L	 kg
inch	mm	mm	psi	bar	psi	bar	m	kg/roll
1/4"	06	12	300	20	900	60	100	11.87
5/16"	08	14	300	20	900	60	100	14.50
3/8"	10	16	300	20	900	60	100	17.14
1/4"	06	12	600	40	1800	120	100	11.95
5/16"	08	14	600	40	1800	120	100	14.40
3/8"	10	16	600	40	1800	120	100	17.26



Construction:

Tube: PVC material

Reinforcement: 1ply or 2ply high tensile polyester braiding

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

Application:

Being widely used in welding machine, architecture and lacquer factory.

Temperature:

-10°C (-50°F) to 65°C (+150°F)

Characteristics:

- 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 resistant, weather resistant.
- Can be used for jackhammer hose.

3 layer PVC twin welding hose

 I.D.		 O.D.	 W.P.		 B.P.		 L	 kg	 m³
inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m³/roll
1/4"	06	12	300	20	900	60	100	23.74	0.050
5/16"	08	14	300	20	900	60	100	29.01	0.059
3/8"	10	16	300	20	900	60	100	34.29	0.068



5 layer PVC twin welding hose

I.D.		O.D.	W.P.		B.P.		L	kg	M ³
inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
1/4"	06	12	600	40	1800	120	100	23.91	0.055
5/16"	08	14	600	40	1800	120	100	29.22	0.064
3/8"	10	16	600	40	1800	120	100	34.53	0.075

Fully cotton braided heavy duty twin welding hose

I.D.		O.D.	W.P.		B.P.		L	kg	M ³
inch	mm	mm	psi	bar	psi	bar	m	kg/roll	m ³ /roll
1/4"	06	12	600	40	1800	120	100	23	0.051
5/16"	08	14	600	40	1800	120	100	26.4	0.060
3/8"	10	16	600	40	1800	120	100	33	0.070



Application:

PE agriculture irrigation pipe can be used in combination with drop arrows for potted plants; in combination with external tip-head, suitable for crops with unequal spacing. Widely used in micro-irrigation projects, farmland water transport, aquaculture, building water supply

Characteristic:

- Anti-ultraviolet, effectively prevent the growth of the moss, long service life.
- Convenient transportation, easy to install, complete fittings.
- Environmental materials for easy recycling.

 O.D	 Wall Thickness	 W.P	 L	Packing Dimension
mm	mm	BAR	m	cm
16*1.0	1	4BAR	1000	80*80*40
16*1.2	1.2	4BAR	1000	
20*2.0	2	4BAR	500	
25*2.0	2	4BAR	400	
32*2.0	2	4BAR	260	
32*2.5	2.5	4BAR	260	
40*3.0	3	4BAR	160	180*180*40
50*3.0	3	4BAR	160	
50*4.0	4	4BAR	160	
63*4.0	4	4BAR	100	200*200*40
63*5.0	5	4BAR	100	
75*4.0	4	4BAR	6	7.5*7.5*600
90*4.0	4	4BAR	6	9*9*600
110*5.0	5	4BAR	6	11*11*600

PNEUMATIC HOSE FITTINGS

PNEUMATIC HOSES

Size								
4	M5	PC-4-M5	PCF-4-M5	PL-4-M5	PLF-4-M5	PLL-4-M5	PST-4-M5	PT-4-M5
4	1/8"	PC-4-01	PCF-4-01	PL-4-01	PLF-4-01	PLL-4-01	PST-4-01	PT-4-01
4	1/4"	PC-4-02	PCF-4-02	PL-4-02	PLF-4-02	PLL-4-02	PST-4-02	PT-4-02
6	M5	PC-6-M5	PCF-6-M5	PL-6-M5	PLF-6-M5	PLL-6-M5	PST-6-M5	PT-6-M5
6	1/8"	PC-6-01	PCF-6-01	PL-6-01	PLF-6-01	PLL-6-01	PST-6-01	PT-6-01
6	1/4"	PC-6-02	PCF-6-02	PL-6-02	PLF-6-02	PLL-6-02	PST-6-02	PT-6-02
6	3/8"	PC-6-03	PCF-6-03	PL-6-03	PLF-6-03	PLL-6-03	PST-6-03	PT-6-03
6	1/2"	PC-6-04	PCF-6-04	PL-6-04	PLF-6-04	PLL-6-04	PST-6-04	PT-6-04
8	1/8"	PC-8-01	PCF-8-01	PL-8-01	PLF-8-01	PLL-8-01	PST-8-01	PT-8-01
8	1/4"	PC-8-02	PCF-8-02	PL-8-02	PLF-8-02	PLL-8-02	PST-8-02	PT-8-02
8	3/8"	PC-8-03	PCF-8-03	PL-8-03	PLF-8-03	PLL-8-03	PST-8-03	PT-8-03
8	1/2"	PC-8-04	PCF-8-04	PL-8-04	PLF-8-04	PLL-8-04	PST-8-04	PT-8-04
10	1/8"	PC-10-01	PCF-10-01	PL-10-01	PLF-10-01	PLL-10-01	PST-10-01	PT-10-01
10	1/4"	PC-10-02	PCF-10-02	PL-10-02	PLF-10-02	PLL-10-02	PST-10-02	PT-10-02
10	3/8"	PC-10-03	PCF-10-03	PL-10-03	PLF-10-03	PLL-10-03	PST-10-03	PT-10-03
10	1/2"	PC-10-04	PCF-10-04	PL-10-04	PLF-10-04	PLL-10-04	PST-10-04	PT-10-04
12	1/8"	PC-12-01	PCF-12-01	PL-12-01	PLF-12-01	PLL-12-01	PST-12-01	PT-12-01
12	1/4"	PC-12-02	PCF-12-02	PL-12-02	PLF-12-02	PLL-12-02	PST-12-02	PT-12-02
12	3/8"	PC-12-03	PCF-12-03	PL-12-03	PLF-12-03	PLL-12-03	PST-12-03	PT-12-03
12	1/2"	PC-12-04	PCF-12-04	PL-12-04	PLF-12-04	PLL-12-04	PST-12-04	PT-12-04
16	3/8"	PC-16-03	PCF-16-03	PL-16-03	PLF-16-03	PLL-16-03	PST-16-03	PT-16-03
16	1/2"	PC-16-04	PCF-16-04	PL-16-04	PLF-16-04	PLL-16-04	PST-16-04	PT-16-04

Size							
4	M5	PWT-4-M5	PH-PWT-	PHF-PH-	PMF-PHF-	SC-PMF-	PKB-SC-
4	1	PWT-4-M5	PH-4-M5	PHF-4-M5	PMF-4-M5	SC-4-M5	PKB-4-M5
4	2	PWT-4-01	PH-4-01	PHF-4-01	PMF-4-01	SC-4-01	PKB-4-01
6	M5	PWT-4-02	PH-4-02	PHF-4-02	PMF-4-02	SC-4-02	PKB-4-02
6	1	PWT-6-M5	PH-6-M5	PHF-6-M5	PMF-6-M5	SC-6-M5	PKB-6-M5
6	2	PWT-6-01	PH-6-01	PHF-6-01	PMF-6-01	SC-6-01	PKB-6-01
6	3	PWT-6-02	PH-6-02	PHF-6-02	PMF-6-02	SC-6-02	PKB-6-02
6	4	PWT-6-03	PH-6-03	PHF-6-03	PMF-6-03	SC-6-03	PKB-6-03
8	1	PWT-6-04	PH-6-04	PHF-6-04	PMF-6-04	SC-6-04	PKB-6-04
8	2	PWT-8-01	PH-8-01	PHF-8-01	PMF-8-01	SC-8-01	PKB-8-01
8	3	PWT-8-02	PH-8-02	PHF-8-02	PMF-8-02	SC-8-02	PKB-8-02
8	4	PWT-8-03	PH-8-03	PHF-8-03	PMF-8-03	SC-8-03	PKB-8-03
10	1	PWT-8-04	PH-8-04	PHF-8-04	PMF-8-04	SC-8-04	PKB-8-04
10	2	PWT-10-01	PH-10-01	PHF-10-01	PMF-10-01	SC-10-01	PKB-10-01
10	3	PWT-10-02	PH-10-02	PHF-10-02	PMF-10-02	SC-10-02	PKB-10-02
10	4	PWT-10-03	PH-10-03	PHF-10-03	PMF-10-03	SC-10-03	PKB-10-03
12	1	PWT-10-04	PH-10-04	PHF-10-04	PMF-10-04	SC-10-04	PKB-10-04
12	2	PWT-12-01	PH-12-01	PHF-12-01	PMF-12-01	SC-12-01	PKB-12-01
12	3	PWT-12-02	PH-12-02	PHF-12-02	PMF-12-02	SC-12-02	PKB-12-02
12	4	PWT-12-03	PH-12-03	PHF-12-03	PMF-12-03	SC-12-03	PKB-12-03
16	3	PWT-12-04	PH-12-04	PHF-12-04	PMF-12-04	SC-12-04	PKB-12-04
16	4	PWT-16-03	PH-16-03	PHF-16-03	PMF-16-03	SC-16-03	PKB-16-03
		PWT-16-04	PH-16-04	PHF-16-04	PMF-16-04	SC-16-04	PKB-16-04

PNEUMATIC HOSE FITTINGS

PNEUMATIC HOSES

Size								
4	PZA-4	PK-4	PLM-4	PMM-4	SCF-4	PLJ-4	PYJ-4	PKJ-4
6	PZA-6	PK-6	PLM-6	PMM-6	SCF-6	PLJ-6	PYJ-6	PKJ-6
8	PZA-8	PK-8	PLM-8	PMM-8	SCF-8	PLJ-8	PYJ-8	PKJ-8
10	PZA-10	PK-10	PLM-10	PMM-10	SCF-10	PLJ-10	PYJ-10	PKJ-10
12	PZA-12	PK-12	PLM-12	PMM-12	SCF-12	PLJ-12	PYJ-12	PKJ-12

Size					Size	
4	PUC-4	PUC-4	PUT-4	PUT-4	6-4-01	PKD-6-4-01
6	PUC-6	PUC-6	PUT-6	PUT-6	8-4-01	PKD-8-4-01
8	PUC-8	PUC-8	PUT-8	PUT-8	8-4-02	PKD-8-4-02
10	PUC-10	PUC-10	PUT-10	PUT-10	8-6-01	PKD-8-6-01
12	PUC-12	PUC-12	PUT-12	PUT-12	8-6-02	PKD-8-6-02
16	PUC-16	PUC-16	PUT-16	PUT-16	8-6-03	PKD-8-6-03
					10-8-02	PKD-10-8-02
					10-8-03	PKD-10-8-03

Size								
5/32"-N01	N01	PC-5/32-N01	PCF-5/32-N01	PL-5/32-N01	PLF-5/32-N01	PLL-5/32-N01	PST-5/32-N01	PT-5/32-N01
5/32"-N02	N02	PC-5/32-N02	PCF-5/32-N02	PL-5/32-N02	PLF-5/32-N02	PLL-5/32-N02	PST-5/32-N02	PT-5/32-N02
1/4"-N01	N01	PC-1/4-N01	PCF-1/4-N01	PL-1/4-N01	PLF-1/4-N01	PLL-1/4-N01	PST-1/4-N01	PT-1/4-N01
1/4"-N02	N02	PC-1/4-N02	PCF-1/4-N02	PL-1/4-N02	PLF-1/4-N02	PLL-1/4-N02	PST-1/4-N02	PT-1/4-N02
1/4"-N03	N03	PC-1/4-N03	PCF-1/4-N03	PL-1/4-N03	PLF-1/4-N03	PLL-1/4-N03	PST-1/4-N03	PT-1/4-N03
1/4"-N04	N04	PC-1/4-N04	PCF-1/4-N04	PL-1/4-N04	PLF-1/4-N04	PLL-1/4-N04	PST-1/4-N04	PT-1/4-N04
5/16"-N01	N01	PC-5/16-N01	PCF-5/16-N01	PL-5/16-N01	PLF-5/16-N01	PLL-5/16-N01	PST-5/16-N01	PT-5/16-N01
5/16"-N02	N02	PC-5/16-N02	PCF-5/16-N02	PL-5/16-N02	PLF-5/16-N02	PLL-5/16-N02	PST-5/16-N02	PT-5/16-N02
5/16"-N03	N03	PC-5/16-N03	PCF-5/16-N03	PL-5/16-N03	PLF-5/16-N03	PLL-5/16-N03	PST-5/16-N03	PT-5/16-N03
5/16"-N04	N04	PC-5/16-N04	PCF-5/16-N04	PL-5/16-N04	PLF-5/16-N04	PLL-5/16-N04	PST-5/16-N04	PT-5/16-N04
3/8"	N01	PC-3/8-N01	PCF-3/8-N01	PL-3/8-N01	PLF-3/8-N01	PLL-3/8-N01	PST-3/8-N01	PT-3/8-N01
3/8"	N02	PC-3/8-N02	PCF-3/8-N02	PL-3/8-N02	PLF-3/8-N02	PLL-3/8-N02	PST-3/8-N02	PT-3/8-N02
3/8"	N03	PC-3/8-N03	PCF-3/8-N03	PL-3/8-N03	PLF-3/8-N03	PLL-3/8-N03	PST-3/8-N03	PT-3/8-N03
3/8"	N04	PC-3/8-N04	PCF-3/8-N04	PL-3/8-N04	PLF-3/8-N04	PLL-3/8-N04	PST-3/8-N04	PT-3/8-N04
1/2"	N01	PC-1/2-N01	PCF-1/2-N01	PL-1/2-N01	PLF-1/2-N01	PLL-1/2-N01	PST-1/2-N01	PT-1/2-N01
1/2"	N02	PC-1/2-N02	PCF-1/2-N02	PL-1/2-N02	PLF-1/2-N02	PLL-1/2-N02	PST-1/2-N02	PT-1/2-N02
1/2"	N03	PC-1/2-N03	PCF-1/2-N03	PL-1/2-N03	PLF-1/2-N03	PLL-1/2-N03	PST-1/2-N03	PT-1/2-N03
1/2"	N04	PC-1/2-N04	PCF-1/2-N04	PL-1/2-N04	PLF-1/2-N04	PLL-1/2-N04	PST-1/2-N04	PT-1/2-N04
5/8"	N03	PC-5/8-N03	PCF-5/8-N03	PL-5/8-N03	PLF-5/8-N03	PLL-5/8-N03	PST-5/8-N03	PT-5/8-N03
5/8"	N04	PC-5/8-N04	PCF-5/8-N04	PL-5/8-N04	PLF-5/8-N04	PLL-5/8-N04	PST-5/8-N04	PT-5/8-N04

Size								
6-4	PG-6-4	PGT-6-4	PW-6-4	PKG-6-4	PGJ-6-4	PWJ-6-4	PKJ-6-4	PUL-6-4
8-4	PG-8-4	PGT-8-4	PW-8-4	PKG-8-4	PGJ-8-4	PWJ-8-4	PKJ-8-4	PUL-8-4
8-6	PG-8-6	PGT-8-6	PW-8-6	PKG-8-6	PGJ-8-6	PWJ-8-6	PKJ-8-6	PUL-8-6
10-6	PG-10-6	PGT-10-6	PW-10-6	PKG-10-6	PGJ-10-6	PWJ-10-6	PKJ-10-6	PUL-10-6
10-8	PG-10-8	PGT-10-8	PW-10-8	PKG-10-8	PGJ-10-8	PWJ-10-8	PKJ-10-8	PUL-10-8
12-8	PG-12-8	PGT-12-8	PW-12-8	PKG-12-8	PGJ-12-8	PWJ-12-8	PKJ-12-8	PUL-12-8
12-10	PG-12-10	PGT-12-10	PW-12-10	PKG-12-10	PGJ-12-10	PWJ-12-10	PKJ-12-10	PUL-12-10

Size								
1/8	PZA-1/8	PK-1/8	PLM-1/8	PMM-1/8	SCF-1/8	PLJ-1/8	PYJ-1/8	PKJ-1/8
1/4	PZA-1/4	PK-1/4	PLM-1/4	PMM-1/4	SCF-1/4	PLJ-1/4	PYJ-1/4	PKJ-1/4
5/16	PZA-5/16	PK-5/16	PLM-5/16	PMM-5/16	SCF-5/16	PLJ-5/16	PYJ-5/16	PKJ-5/16
3/8	PZA-3/8	PK-3/8	PLM-3/8	PMM-3/8	SCF-3/8	PLJ-3/8	PYJ-3/8	PKJ-3/8
1/2	PZA-1/2	PK-1/2	PLM-1/2	PMM-1/2	SCF-1/2	PLJ-1/2	PYJ-1/2	PKJ-1/2

Size				
1/8	PUC-1/8	PUL-1/8	PUT-1/8	PY-1/8
1/4	PUC-1/4	PUL-1/4	PUT-1/4	PY-1/4
5/16	PUC-5/16	PUL-5/16	PUT-5/16	PY-5/16
3/8	PUC-3/8	PUL-3/8	PUT-3/8	PY-3/8
1/2	PUC-1/2	PUL-1/2	PUT-1/2	PY-1/2
5/8	PUC-5/8	PUL-5/8	PUT-5/8	PY-5/8

Size								
1/4-1/8	PG-1/4-1/8	PGT-1/4-1/8	PW-1/4-1/8	PKG-1/4-1/8	PGJ-1/4-1/8	PWJ-1/4-1/8	PKJ-1/4-1/8	PUL-1/4-1/8
5/16-1/8	PG-5/16-1/8	PGT-5/16-1/8	PW-5/16-1/8	PKG-5/16-1/8	PGJ-5/16-1/8	PWJ-5/16-1/8	PKJ-5/16-1/8	PUL-5/16-1/8
5/16-1/4	PG-5/16-1/4	PGT-5/16-1/4	PW-5/16-1/4	PKG-5/16-1/4	PGJ-5/16-1/4	PWJ-5/16-1/4	PKJ-5/16-1/4	PUL-5/16-1/4
3/8-1/4	PG-3/8-1/4	PGT-3/8-1/4	PW-3/8-1/4	PKG-3/8-1/4	PGJ-3/8-1/4	PWJ-3/8-1/4	PKJ-3/8-1/4	PUL-3/8-1/4
3/8-5/16	PG-3/8-5/16	PGT-3/8-5/16	PW-3/8-5/16	PKG-3/8-5/16	PGJ-3/8-5/16	PWJ-3/8-5/16	PKJ-3/8-5/16	PUL-3/8-5/16
1/2-5/16	PG-1/2-5/16	PGT-1/2-5/16	PW-1/2-5/16	PKG-1/2-5/16	PGJ-1/2-5/16	PWJ-1/2-5/16	PKJ-1/2-5/16	PUL-1/2-5/16

IM COUPLER&FEMALE THREAD



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

IM COUPLER&MALE THREAD



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

IM PLUG&FEMALE THREAD



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

IM PLUG&MALE THREAD



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

1/4" UNIV COUPLER 1/4" MALE THREAD



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

1/4" UNIV COUPLER 1/4" FEMALE THREAD



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

EUROPEAN COUPLER&MALE THREAD



Size
1/4"

EUROPEAN COUPLER &FEMALE THREAD



Size
1/4"

EUROPEAN COUPLER &HOSE END



Size
1/4"

GERMANY COUPLER &MALE THREAD



Size
1/4"

GERMANY COUPLER &FEMALE THREAD



Size
1/4"

GERMANY COUPLER & HOSE END



Size
1/4"

GERMANY PLUG&FEMALE THREAD



Size
1/4"

GERMANY PLUG&MALE THREAD



Size
1/4"

GERMANY PLUG&HOSE END



Size
1/4"



For heavy duty delivery and suction work in conveying fresh and salt water, chemical solutions and abrasive solids or slurries with minimum flow resistance, superior crush resistance and considerably lighter than equivalent rubber hose.

Color: Green (Yellow, white or orange available on request)

Packaging: In standard coils of 30m

Technical Data: All technical data are subject to a ±5% tolerance. The specifications are subject to change without notice. Recommended maximum working pressure (at 20°C): ⅓ of bursting pressure.

Temperature: From -5° to 60°C

Hose I.D.		Weight (kg/m)	Suction (Vacuum m/H ₂ O)	Rated W.P. (kPa)	Bending Radius (mm)
NOM.	ACT.				
32	32	0.600	9	750	200
40	38	0.900	9	750	240
50	51	1.020	9	600	300
63	63	1.580	9	600	370
76	76	1.800	9	450	450
100	102	3.300	9	350	630
125	127	5.200	8	240	850
150	150	7.200	8	240	1000
200		14.000	8	220	1100
250		17.000	7	200	1100
300		21.000	6	150	1100



Suction and light delivery of potable water, fruit juices and other food grade applications and machinery where a highly flexible product is required. Manufactured to European directives EEC 90/128 in regards to non-toxic and migration and is approved to be used in a simulants Class A, B and C.

Reinforcement: Shock resistant steel spiral wire embedded in non-toxic P.V.C.

Cover / Liner: Smooth non-toxic clear transparent P.V.C compound.

Recommended Temp. Range: -5°C to 60°C.

Lengths: 30m coils as standard

Safety factor: 3:1

Hose I.D (mm)	Hose O.D (mm)	Rated W.P (kPa) at 20°C	Vacuum m/H ₂ O	Bend Radius (mm)	Approx. Mass (kg/m)
½"	17	700	9	25	0.180
¾"	21	600	9	35	0.225
¾"	25	500	9	50	0.340
1"	32	500	9	60	0.510
1½"	40	500	9	75	0.650
1½"	46	500	9	90	0.800
2"	59	400	8	125	1.200
2½"	79	300	7	150	1.950
3"	83	200	7	195	2.500
4"	114	200	6	300	3.400



RUBBER HOSES

PULP & SLURRY HOSE



The Pulp & Slurry Hoses are available in hard wall and soft wall and are manufactured to withstand suction and delivery of typical materials such as coal, copper, iron, phosphate concentrates, limestone, lead, zinc, nickel bauxite and mineral sands.

The large diameter Pulp and Slurry Hoses are constructed with UV and weather-resistant outer covers.

Size: 25mm up to 350mm

Length: up to 30m depending on size

Fitting / Flanges: Built on request

W.P: Client to specify

DREDGER RUBBER HOSE



These hoses are available with a variety of inner wear liners and liner thicknesses dependent on the dredging conditions. The dredger hoses are designed to limit elongation and dilation from 0% to 2% under design working pressure.

- Dredge hose flange configurations include a D-ring (beaded ring) and/or a double-laminated flange.
- The dredge hoses are available with a two-piece LDPE hose floatation system.
- Pressure rating up to 2000 kPa (with a 4:1 safety factor).
- Inner bore sizes up to 1200mm in diameter.



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:

For jackhammer applications.

Temperature:

-40°C (-104°F) to 70°C (+158°F)

Characteristics:

- 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		bar	psi	bar	psi	m	ft
¾"	19.1	29		20	300	60	900	100	330
1"	25.4	36		36	300	60	900	100	330

RUBBER DUCTING HOSE



RUBBER HOSES

General mining and industrial applications, where a highly flexible hose is required for fume and dust extraction. Not recommended for pressure applications.

Liner: Liner is incorporated into the construction. Natural and synthetic rubber.

Reinforcement: Rubber impregnated, high tensile synthetic textile, with internal and external wire.

Cover: Corrugated weather, ozone and abrasion resistant synthetic compound.

Temperature: -20°C to +80°C.

Hose Ends: Plain.

Lengths: 10m.

Size Nom.	Size Act.	Vacuum	Bend Radius	Rated W.P	Weight/m
25 nb	25.40mm	10 kPa	20	50 kPa	0.30 kg/m
32 nb	31.75mm	10 kPa	20	50 kPa	0.40 kg/m
40 nb	38.10mm	10 kPa	20	50 kPa	0.42 kg/m
45 nb	44.45mm	10 kPa	25	50 kPa	0.46 kg/m
50 nb	50.80mm	10 kPa	25	50 kPa	0.55 kg/m
60 nb	60.63mm	10 kPa	40	50 kPa	0.63 kg/m
65 nb	63.50mm	10 kPa	40	50 kPa	0.68 kg/m
80 nb	76.20mm	10 kPa	50	50 kPa	0.80 kg/m
90 nb	89.90mm	10 kPa	50	50 kPa	0.94 kg/m
100 nb	101.60mm	10 kPa	50	50 kPa	1.06 kg/m
114 nb	114.30mm	10 kPa	75	50 kPa	1.20 kg/m
125 nb	127.00mm	10 kPa	75	50 kPa	1.33 kg/m
140 nb	139.70mm	10 kPa	75	50 kPa	1.46 kg/m
150 nb	152.40mm	10 kPa	100	50 kPa	1.59 kg/m
165 nb	165.10mm	10 kPa	100	50 kPa	1.72 kg/m
178 nb	177.80mm	10 kPa	125	50 kPa	1.86 kg/m
200 nb	203.20mm	10 kPa	150	50 kPa	3.66 kg/m
220 nb	219.10mm	10 kPa	175	50 kPa	4.01 kg/m
250 nb	254.00mm	10 kPa	200	50 kPa	4.56 kg/m
300 nb	304.80mm	10 kPa	250	50 kPa	5.47 kg/m

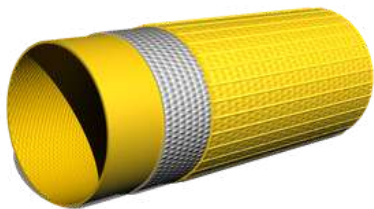


25 bar 3 layer nitrile rubber hose with high tenacity polyester reinforcing jacket.

Hose I.D (mm)		Weight (gr/m)	Thickness (m)	W.P (Bars)	B.P (Bars)
inches	mm				
3/4"	20	230	2.2	30	>90
1"	25	250	1.95	30	>90
1 1/4"	32	310	2.0	27	>80
1 1/2"	38	345	1.95	21	>62
1 3/4"	45	410	1.9	21	>62
2"	52	460	2.0	30	>60
2 1/2"	64	600	2.1	17	>52
2 3/4"	70	680	2.3	17	>50
3"	75	790	2.5	17	>50

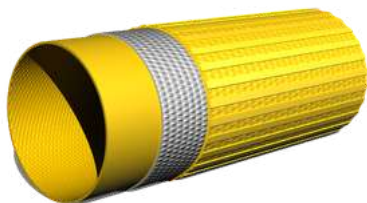
MINECO INDUSTRIES
MINING EXCELLENCE

FLEXIGOM® AIR



Hose for compressed air, extruded in a single process, with minimum loss of load.

FLEXIGOM® AIR HDHR



High performance hose for compressed air, extruded in a single process with reinforced splines to improve in resistance.

Uses:

- Compressed air

Construction:

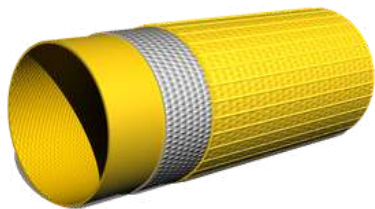
Interior & Exterior layer: Specially formulated highly visible, yellow nitrile rubber, extruded through the circular fabric. Minimal flow loss thanks to its smooth interior wall. Outer grooves to improve resistance to abrasion and ease of use.

Reinforced Middle Layer: Circular weaved outer layer made from high tenacity polyester thread. No defects (broken threads, knots etc.)

Performance:

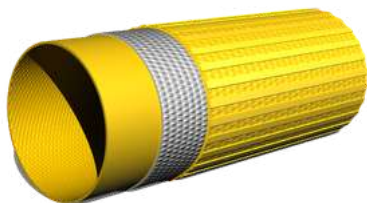
- Excellent resistance to abrasion and intensive use by professionals.
- Highly resistant to oil, gasoline and a wide range of chemicals.
- Very resistant to both contact and radiant heat.
- Light and flexible hose even at low temperature (-15°C). Easy to handle and roll up.
- Highly resistant to breakage thanks to the specially-made textile.
- No maintenance or drying necessary.

FLEXIGOM® AIR



Hose for compressed air, extruded in a single process, with minimum loss of load.

FLEXIGOM® AIR HDHR



High performance hose for compressed air, extruded in a single process with reinforced splines to improve in resistance.

Hose I.D (mm)		Weight (gr/m)	Thickness (m)	W.P (Bars)	B.P (Bars)
Inches	mm				
3/4"	20	230	2,2	30	>90
1"	25	250	1,95	30	>90
1 1/4"	32	310	2,0	27	>80
1 1/2"	38	345	1,95	21	>62
1 3/4"	45	410	1,9	21	>62
2"	52	460	2,0	20	>60
2 1/2"	64	600	2,1	17	>52
2 3/4"	70	680	2,3	17	>50
3"	75	790	2,5	17	>50



Conventional double jacket
hose for very high working
pressure.

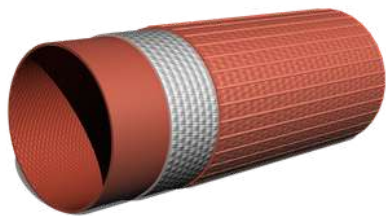
Performance:

- High breaking strength thanks to its double outer layer.
- Highly resistant to abrasion.
- Easy to handle and roll up.
- Personalized markings with a minimum order.
- Available with various international certifications.

Uses:

- Fire-fighting under extreme conditions.
- Heavy Industry.
- Refineries.
- Marine use on ships and platforms.

Hose size (mm)		Weight (gr/m)	Thickness (m)	W.P (Bars)	B.P (Bars)
inches	mm				
2"	52	460	2,0	30	>90
3"	75	790	2,5	36	>110
4"	100	900	3	25	>75



High performance hose
extruded in a single process.

Performance:

- Excellent resistance to abrasion and intensive use by professionals.
- Highly resistant to oil, gasoline and a wide range of chemicals.
- Very resistant to both contact and radiant heat.
- Light and flexible hose even at low temperature (-15°C). Easy to handle and roll up.
- Highly resistant to breakage thanks to the specially-made textile.
- No maintenance or drying necessary.
- Available for compliance with various international certificates.

Uses:

- Fire-fighting and industrial use.
- Refineries.
- Marine use on ships and platforms.
- Military use.
- Airports.
- Forestry.

Hose I.D (mm)		Weight (gr/m)	Thickness (m)	W.P (Bars)	B.P (Bars)
Inches	mm				
1"	25	250	1.95	30	>90
1 1/4"	32	310	2.0	27	>80
1 1/2"	38	345	1.95	21	>62
1 5/8"	42	395	2.1	20	>60
1 3/4"	45	410	1.9	21	>62
2"	52	460	2.0	20	>60
2 1/4"	55	470	2.0	17	>52
2 1/2"	64	600	2.1	17	>52
2 3/4"	70	680	2.3	17	>50
3"	75	790	2.5	17	>50
3 1/4"	80	810	2.25	15	>45
3 1/2"	90	930	2.35	15	>45
4"	102	1.030	2.5	17	>52
4 1/3"	110	1.160	2.4	15	>45
4 1/2"	115	1.180	2.4	10	>30
5"	125	1.400	2.7	15	>45
6"	152	1.650	2.6	14	>42



AIR HOSES

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



HYBRID WATER HOSE ID: 5/8" WP: 200 PSI

WATER HOSES

WATER DISCHARGE HOSE 150 PSI

WATER HOSES



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 SUCTION HOSE 150 PSI

WATER HOSES



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 SUCTION HOSE 300 PSI

WATER HOSES



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 applications. Ideal for high pressure water discharge hose for rugged, tough operating conditions.

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



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 applications. Ideal for high pressure water discharge hose for rugged, tough operating conditions.

Characteristics:

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

 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 non-conductive.

Reinforcement: 2 ply synthetic fabric.

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

Temperature:

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

Application:

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

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

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)



PVC HIGH PRESSURE WASHER HOSE

WATER HOSES



 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

WATER BLAST 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.	 R	 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



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



OIL HOSES

NITRILE FUEL DISCHARGE HOSE 300 PSI

OIL HOSES



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



Construction:

Tube: Black, smooth, nitrile rubber.

Reinforcement: High strength synthetic cord plus helix wire.

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

Application:

For suction and discharge of petroleum products with aromatic content up to 50%. Designed for heavy-duty use on tank trucks, bulk petroleum stations, and other petroleum industry services.

Temperature:

-32°C to +82°C (-90°F to +180°F)

Characteristics:

- High strength design provides excellent resistance to high pressure and external impacts.
- Cover designed to resist weather, oil, and abrasion.
- High flexibility and excellent bend radius.

 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 150 PSI

**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



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 358 ISN TYPE, BLUE SINGE 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 358 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

M I N I N G E X C E L L E N C E



CHEMICAL HOSES



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



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

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 150 psi

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 250 psi

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



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 150 psi

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 250 psi

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 HOSES



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 150 psi

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 300 psi

 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° (-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 150 psi

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 300 psi

 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



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



SPRAYING HOSES

RUBBER SANDBLAST HOSE 12BAR

SPRAYING HOSES



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	



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 catering for oxygen, carbon dioxide, nitrogen, argon and fuel gases including acetylene, natural gas, methane and propane available upon request.

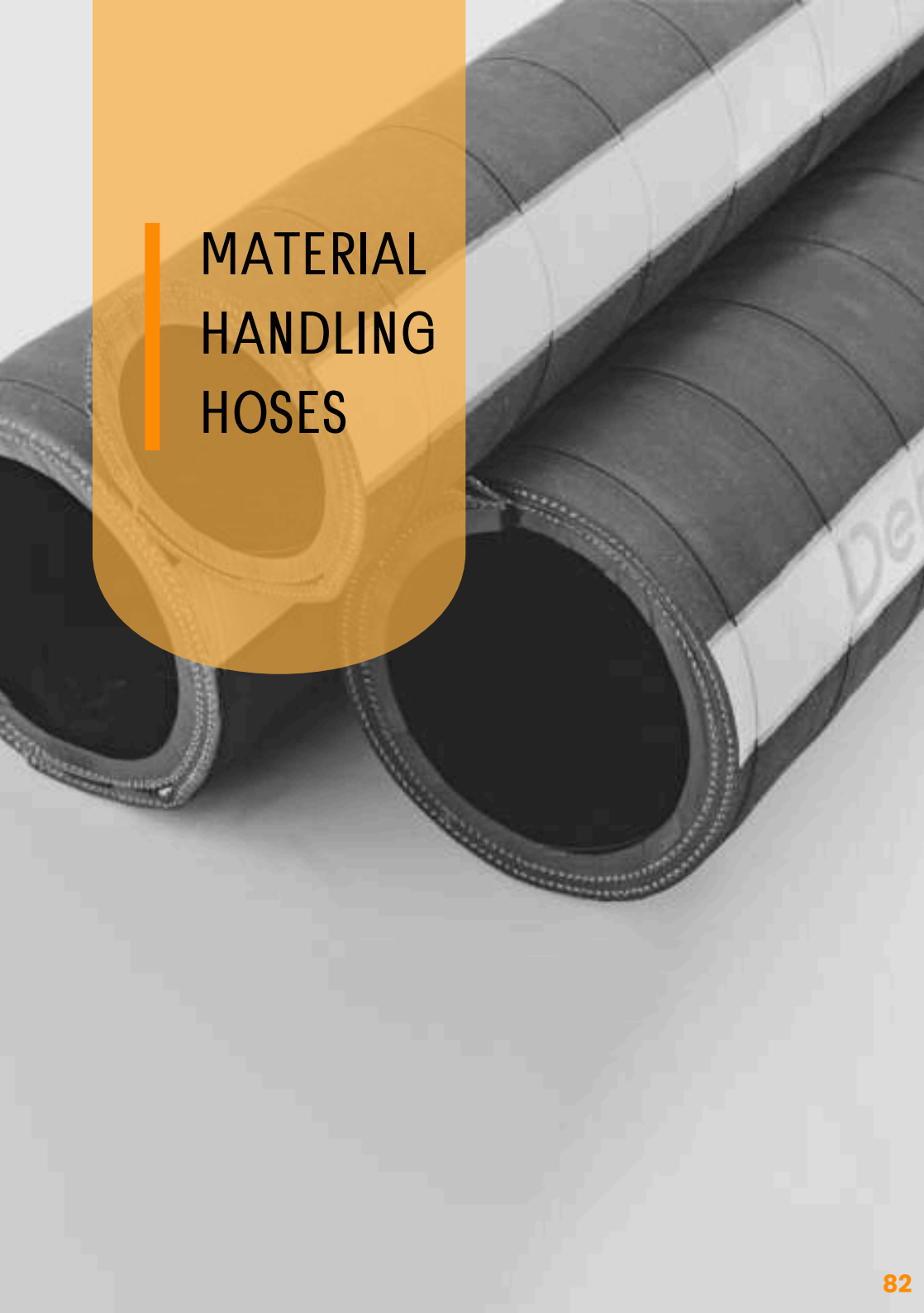
Temperature:

-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



MATERIAL HANDLING HOSES

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°C)

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	pal	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

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

EPDM STEAM HOSE 230°C

MATERIAL HANDLING HOSES



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 ozone 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	 W.P		 B.P		 R	 L
inch	mm	mm	bar	psi	bar	psi	mm	kg/m
3/8"	10	21	17	250	170	2500	50	0.45
1/2"	12	25	17	250	170	2500	60	0.53
5/8"	16	28	17	250	170	2500	70	0.6
3/4"	19	32	17	250	170	2500	80	0.68
1"	25	39	17	250	170	2500	110	0.9
1 1/4"	32	46	17	250	170	2500	150	1.3
1 1/2"	38	54	17	250	170	2500	180	1.6
2"	51	67	17	250	170	2500	245	2.2
2 1/2"	64	83	17	250	170	2500	300	3.8
3"	76	95	17	250	170	2500	400	4.6
3 1/2"	89	110	17	250	170	2500	500	5.2
4"	102	124	17	250	170	2500	600	6.5



HYDRAULIC HOSES



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. It's temperature-resistant range is from -50° 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 have 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 ($-196^{\circ}\text{C} \sim +420^{\circ}\text{C}$), light weight, small volume, and good flexibleness, it is widely used in aviation, space ight, 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



HOSE GUARDS



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 $+80^{\circ}\text{C}$ (continuous) / 100°C (short time)
- Protect hose increases usable life of hose Recyclable

Temperature:

-50°C (-122°F) to $+80^{\circ}\text{C}$ ($+176^{\circ}\text{F}$)



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



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



AUTO RUBBER HOSES



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	psi	B.P	psi	L	I.D	O.D	W.P	psi	B.P	psi	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



Construction:

Tube: Special rubber formula with perfect brake fluid compatibility

Reinforcement: High tensile synthetic yarn (Polyester)

Cover: Black smooth EPDM, with good heat, ozone and weather resistance

Application:

Widely used in water tanks, water pumps, engines and other parts of various construction machinery and vehicles to transport water, warm air, antifreeze, coolant, acid and alkali liquids, etc.

Characteristic:

- Good Quality EPDM Materials
- Heat, ozone and weather resistance
- ISO/TS 16949:2009 Registered

Temperature:

-30°C (-86°F) to +110°C (+230°F)

Item code	 I.D.		 O.D.		 W.P.		 B.P.	
	Inch	mm	mm		Bar	PSI	Bar	PSI
SAE J20 R3-10	3/8"	10	17		10	150	30	450
SAE J20 R3-13	1/2"	13	21		10	150	30	450
SAE J20 R3-16	5/8"	16	24		10	150	30	450
SAE J20 R3-19	3/4"	19	27		10	150	30	450
SAE J20 R3-25	1"	25	34		10	150	30	450



Application:

Widely used in various tractor semi-trailers, trailers and connecting pipes of various braking systems.

Characteristics:

Smooth inner wall, fast air brake response, small pressure loss, abrasion and aging resistance, excellent flexibility. Support working temperature of -40°C +120°C

Hose Color	Turns	Cuff Color	Thread	Item No.	
				COIL ID 70	COIL ID 90
Black	19	Black	M16/ M22/1/2"	A19BB70	A19BB90
	22			A22BB70	A22BB90
Red	19	Yellow		A19RY70	A19RY90
	22			A22RY70	A22RY90
Yellow	19	Red		A19YR70	A19YR90
	22			A22YR70	A22YR90

Item No.	Length	Hose Size	Thread	Coil O.D	Tail Length
A12001	12feet	1/2"	1/2"NPT	4.000"	12"
A15002	15feet	1/2"	1/2"NPT	4.000"	12"

Item No.	Length	Hose Size	Thread	Coil O.D
A15005	15 W/40in LEAD	1/2"	1/2"NPT	4.000"
A15006	15' W/48in LEAD	1/2"	1/2"NPT	4.000"
A15007	15 W/72in LEAD	1/2"	1/2"NPT	4.000"

ITEM NO.	COLOR	TURN	WITH SPRING	THREAD
PU19BS70	Black	19	Spring	M16/ M22/1/2"
PU22BS70		22		
PU19RS70	Red	19		
PU22RS70		22		
PU19YS70	Yellow	19		
PU22YS70		22		
U2201	Black	22	Red	
U2202	Black	22	Yellow	
U2203	Red	22	Yellow	
U2204	Yellow	22	Red	
U3301	Yellow	24	Yellow Spring	
U3302	Red	24		
U3303	Black	24		



Construction:

Tube: black EPDM

Reinforcement: high tensile textile cords.

Cover: black EPDM - heat, abrasion and ozone resistant.

Application:

Abrasion resistant, weather resistant and zone resistant. It is flexible, light in weight, anti-bending and less distortion.

Temperature:

-40°C (-40°F) to +121°C (+250°F)

I.D		O.D		Wall Thickness		W.P		L	I.D		O.D		Wall Thickness		W.P		L
inch	mm	mm	mm	mm	bar	psi	m		inch	mm	mm	mm	mm	bar	psi	m	
1/2"	13	21	4	5	75	1	1		1-3/4"	45	55	5	5	75	1	1	
5/8"	16	24	4	5	75	1	1		1-7/8"	48	58	5	5	75	1	1	
23/32"	18	26	4	5	75	1	1		2"	51	61	5	5	75	1	1	
13/16"	20	28	4	5	75	1	1		2-1/6"	55	65	5	5	75	1	1	
7/8"	22	30	4	5	75	1	1		2-1/4"	57	67	5	5	75	1	1	
1"	25	33	4	5	75	1	1		2-3/8"	60	70	5	5	75	1	1	
1-1/8"	28	36	4	5	75	1	1		2-1/2"	63	73	5	5	75	1	1	
1-3/16"	30	38	4	5	75	1	1		2-3/4"	70	80	5	5	75	1	1	
1-1/4"	32	40	4	5	75	1	1		3"	76	86	5	5	75	1	1	
1-3/8"	35	43	4	5	75	1	1		3-1/8"	80	90	5	5	75	1	1	
1-1/2"	38	48	5	5	75	1	1		3-1/2"	90	102	6	5	75	1	1	
1-9/16"	40	50	5	5	75	1	1		4"	102	114	6	5	75	1	1	
1-5/8"	42	52	5	5	75	1	1		4-5/16"	110	122	6	5	75	1	1	

DUCT &
VACUUM
HOSES

PU STEEL WIRE HELIX DUCT HOSE

DUCT & VACUUM HOSES



Construction:

Wall: (special polyester type-PU/special polyether type-PU) optional

Spiral: elastic steel wire

Structure: the wall is covered with elastic steel wire, extruded in a strip shape, and the wall thickness can be made 0.6-1.5mm

Application:

The wall thickness 0.4mm-1.2mm is generally used in suction occasions. Especially suitable for abrasive solids such as dust, powder, fibers and chips, active media such as oil vapor and welding fume, industrial dust removal and extraction. It is mainly used for ventilation and vacuuming in dusty production environments such as woodworking machinery, ceramic machinery, and cement workshops. The wall thickness 1.2mm-1.5mm is usually used for anti-wear protection suction and conveying, especially suitable for abrasive solids with high flow rates, such as sand, gravel, grain, broken glass and debris, gaseous and liquid media; Underground transportation, conveying hoses in glass factories, docks, steel mills, quarries, shipyards, cement plants, etc., as protective hoses for wear resistance.

Characteristic:

- German imported polyether type-polyurethane antimicrobial and hydrolysis, excellent chemical resistance and mineral oil resistance;
- Anti-UV and ozone; high tensile strength and tear resistance
- High tensile strength and tear resistance
- High scalability: compression ratio 3:1
- The bending radius is small, not easy to kink
- It can be stretched and bent at will
- Light and soft, convenient for transportation and installation.
- Can be made as food steel wire hose, conform to: FDA 21 CFR 177.2600 and 178.2010, EC regulation 2002/72/EC, RoHS regulations; DIN 53516 and GB 9867 standards
- Electrostatic electricity can be discharged through helical wire grounding

Temperature:

-40°C to +90°C, short time can up to +125°C

Customizable temperature resistance -40°C to +125°C, short time up to +150°C.

Remarks: The above data are for reference only. All data are average values measured at an ambient temperature of +20°C. Relevant technical parameters may vary slightly depending on the use environment and selected materials. Please consult our sales staff for details.

PU STEEL WIRE HELIX DUCT HOSE



DUCT & VACUUM HOSES

I.D.	O.D.	Operating boundaries		bend radius	L	I.D.	O.D.	Operating boundaries		bend radius	L
		overpressure	vacuum					overpressure	vacuum		
mm	mm	bar	bar	mm	m	mm	mm	bar	bar	mm	m
20	25	1.8	0.5	25	20	130	138	0.315	0.06	138	20
25	33	1	0.4	33	20	135	143	0.3	0.06	143	20
32	40	0.95	0.35	40	20	140	148	0.295	0.06	148	20
38	46	0.9	0.3	46	20	150	158	0.275	0.055	158	20
40	47	1.015	0.3	47	20	152	160	0.27	0.055	160	10
45	52	0.9	0.285	52	20	160	168	0.255	0.05	168	10
51	59	0.8	0.26	59	20	170	178	0.24	0.045	178	10
60	68	0.68	0.21	68	20	175	183	0.235	0.04	183	10
63	71	0.645	0.195	71	20	180	188	0.23	0.04	188	10
65	73	0.63	0.18	73	20	200	208	0.205	0.04	208	10
70	78	0.585	0.15	78	20	203	211	0.205	0.04	211	10
76	83	0.545	0.14	83	20	220	228	0.18	0.03	228	10
80	88	0.51	0.13	88	20	228	236	0.17	0.02	236	10
90	98	0.455	0.115	98	20	250	258	0.165	0.015	258	10
100	108	0.41	0.09	108	20	275	283	0.15	0.015	283	10
102	110	0.4	0.09	110	20	280	288	0.145	0.015	288	10
107	115	0.39	0.09	115	20	300	309	0.135	0.015	309	10
110	118	0.375	0.08	118	20	305	314	0.13	0.015	314	10
115	123	0.355	0.08	123	20	325	334	0.125	0.01	334	10
120	128	0.34	0.075	128	20	350	359	0.115	0.01	359	10
125	133	0.33	0.06	133	20	400	409	0.105	0.01	409	10
127	135	0.325	0.06	135	20	450	459	0.09	0.006	459	10
						500	510	0.08	0.005	510	10

PVC STEEL WIRE HELIX DUCT HOSE

DUCT & VACUUM HOSES



Application:

Especially ideal for ventilation, industrial vacuum cleaner, and granulate conveying systems. As suction and transport hose suitable for below substance: Gaseous medias such as vapors and smoke Liquid medias Small granules such as dusts, powders and etc.

Construction:

- Wall: Soft PVC
- Spiral: Steel wire PVC coated

Temperature: -20°C (-70°F) to 70°C (+150°F)

Characteristic:

- Highly flexible with low weight
- Extremely compressible
- Could be static electricity conductive by grounding the steel wire
- Smooth interior
- Highly transparent wall
- Small bending radius. Comply to RoHS

								
mm	light duty (mm)	medium duty (mm)	mm	light duty (bar)	medium duty (bar)	light duty (bar)	medium duty (bar)	m
25	0.4	0.6	38	0.5	1.5	0.25	0.45	10
32	0.4	0.6	46	0.45	1.5	0.19	0.43	10
38	0.4	0.6	53	0.4	1.4	0.18	0.4	10
40	0.4	0.6	55	0.4	1.4	0.17	0.4	10
51	0.4	0.6	67	0.35	1.3	0.15	0.3	10
60	0.4	0.6	78	0.35	1.2	0.14	0.3	10
63	0.4	0.6	84	0.3	1.2	0.13	0.3	10
76	0.4	0.6	89	0.3	0.9	0.12	0.25	10
80	0.4	0.6	105	0.25	0.9	0.1	0.25	10
90	0.4	0.6	118	0.23	0.8	0.09	0.2	10
102	0.4	0.6	165	0.2	0.7	0.08	0.2	10
127	0.4	0.6	202	0.15	0.5	0.06	0.15	10
140	0.4	0.6	222	0.1	0.4	0.06	0.13	10
152	0.4	0.6	240	0.08	0.3	0.05	0.1	10
159	0.4	0.6	250	0.07	0.28	0.05	0.09	10
178	0.4	0.6	279	0.06	0.26	0.04	0.08	10
203	0.4	0.6	316	0.05	0.23	0.03	0.08	10
254	0.4	0.6	394	0.04	0.2	0.03	0.07	10
305	0.4	0.6	472	0.03	0.16	0.02	0.06	10
406	0.4	0.6	627	0.025	0.08	0.01	0.02	10

RED/BLACK FLAME RETARDANT HIGH TEMPERATURE VULCANIZED HOSE



Applications:

Used in all kinds of plastic machinery, dryers, printing machinery, hot air blowers, automobile engine heating, furnace ovens, high-temperature ironing, train hot air systems, aviation equipment and military equipment, circulating cold and hot air conveying and exhaust gas exhaust.

Construction:

Fiberglass cloth; Non-combustible polymer materials, Silicone rubber combination.

Characteristic:

- The flame-retardant high-temperature vulcanization hose is also called a silicone hose. It is coated with silicone glass fiber and supported by spiral steel wire;
- It is formed by a curing rubber at a high temperature of 300 degrees. Rough and uneven points, the pitch of the elastic steel wire and the glass fiber thread are consistent, and the winding is even;
- Standard caliber, smooth inner wall;
- Small wind resistance, light weight, Smooth bending;
- strong elasticity and flexibility, anti-ultraviolet, strong corrosion resistance, environmentally friendly, non-toxic,
- flame retardant, white inner wall without impurities, and will not be dyed when the material is over.

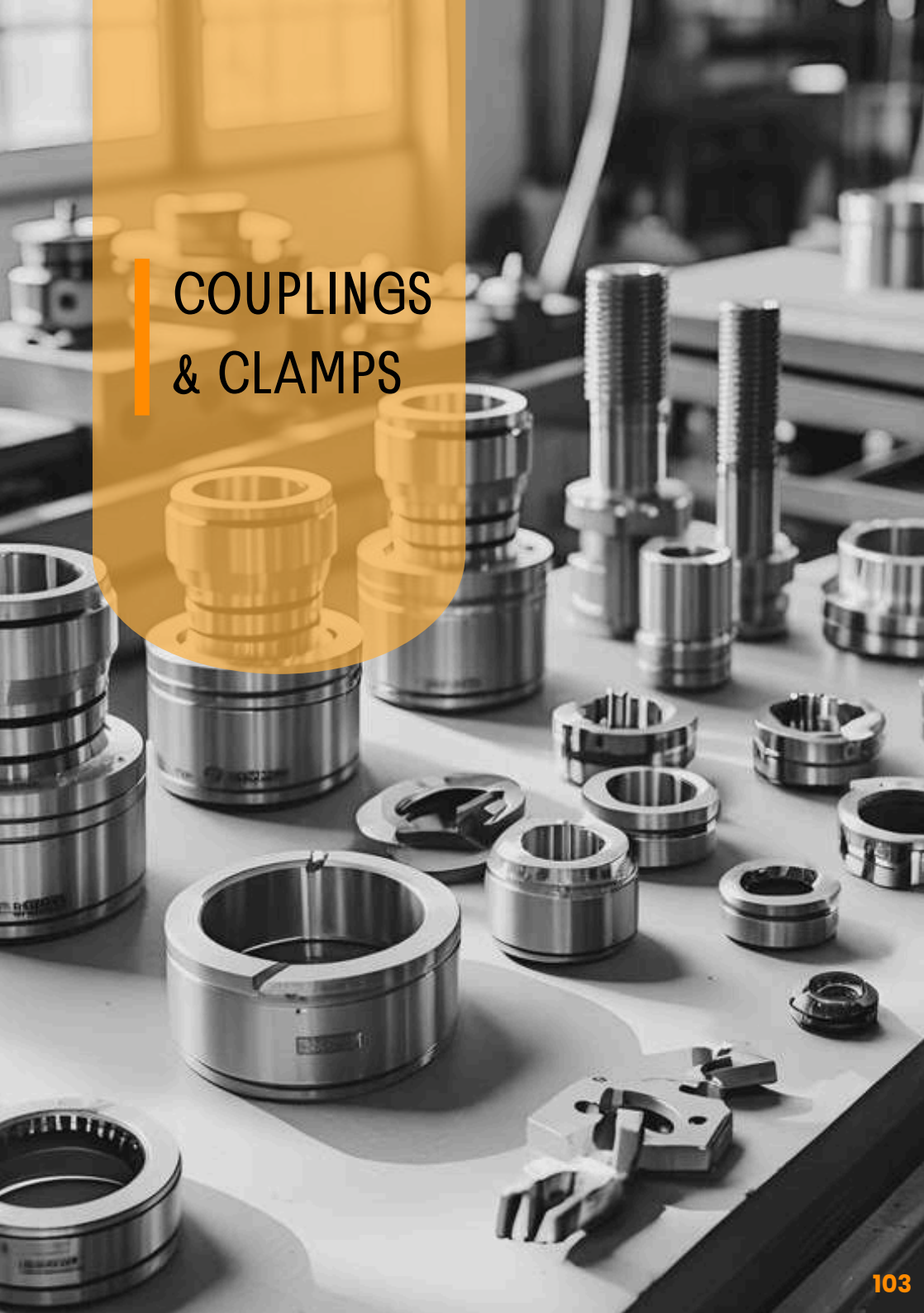
Standard sizes: ø19mm- ø600mm

Thickness: 1.0mm (wall thickness can be customized according to customer requirements)

Wire diameter: 1.0-2.3mm

Temperature: -70°C +260°C , the instantaneous temperature reaches 300 degrees, the maximum withstand voltage is 5000pa

 I.D.		 L	 kg	 I.D.		 L	 kg
mm	inch	m/PC	kg/Unit	mm	inch	m/PC	kg/Unit
25	1	4	0.5	150	6	4	1.98
32	1.25	4	0.72	160	6.2	4	2.52
38	1.5	4	0.92	180	7	4	2.7
51	2	4	1.1	200	8	4	3.08
63	2.5	4	1.1	220	8.75	4	3.38
76	3	4	1.18	250	10	4	3.45
89	3.5	4	1.34	280	11	4	3.5
102	4	4	1.52	300	12	4	4.1
115	4.5	4	1.6	350	14	4	4.18
127	5	4	1.94	400	16	4	4.95



COUPLINGS & CLAMPS

Material: aluminium, stainless steel 201/304/316, brass, pp, nylon



Type A: Male adapter X Female

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



Type B: Female Coupler X Male

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



Type C: Female Coupler X Hose Shank

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



Type D: Female coupler X Female

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



Type E: Male adapter X Hose Shank

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



Type F: Male adapter X Male

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



Type DC: Dust Cap

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



Type DP: Dust Plug

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

SPECIAL CAMLOCK COUPLINGS

COUPLINGS & CLAMPS



Size
AA150
AA200
AA2525
AA300
AA3020
AA400
AA5040
AA6040

Type AA: Male Coupler X Male Coupler



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

Type API: Female Coupler X Male Coupler



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

Type C: Multi-barb/smooth outside



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

Type C: Camlock Type C X Spiral Tail



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

Type DA: Female Coupler X Male Coupler



Size
DCL150
DCL200
DCL300
DCL400
DCL600

Type DCL: Lockable Dust Cap



Size
DD150
DD200
DD2525
DD300
DD3020
DD400
DD5040
DD6040

Type DD: Female Coupler X Female Coupler



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

Type E: Camlock Type E X Spiral Tail

SPECIAL CAMLOCK COUPLINGS

COUPLINGS & CLAMPS

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"

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"

STORZE COUPLINGS

COUPLINGS & CLAMPS

Hose end



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 Stor
Couplings Single Clamp



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

Double-Clamp-Segmented-Self-
Lock-Storz-Couplings.jpg



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"

FIRE HOSE COUPLINGS

COUPLINGS & CLAMPS

Serrated Tail Hose end



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

Ribbed Tail Hose end



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

Gost Coupling



Size
DN 50
DN 65
DN 80
DN 100
DN 125

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
2"
2-1/2"

Japanese Hose Coupling



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

NH/NST Fire Hose Couplings



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

Pin Lug Fire hose coupling



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

Female adapter&Female thread



Size
2"
2-1/2"

Bauer Coupling



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

Pin Lug Coupling



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

Standard Pin Lug Coupling



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

STEEL GALVANISED FOOT VALVE

COUPLINGS & CLAMPS

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"

STEEL GALVANISED FOOT VALVE

COUPLINGS & CLAMPS

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"

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"

Ferrule



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

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"

AIR HOSE COUPLING

Hose End without Collar



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

Hose End with Collar



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

Male End



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

Female End



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

COUPLINGS & CLAMPS

AMERICAN TYPE

Hose End



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

Male End



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

PLUG



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

Female End



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

Four Lug



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

3 way



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

COUPLINGS & CLAMPS

GEKA COUPLING

COUPLINGS & CLAMPS

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 COLLARCarbon

Steel/Malleable Cast Iron

NO
SK22
SK29
SK34
SK40



FERRULES

Size
1.5"
2"
2.5"
3"
4"
6"



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"

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"

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"

HOSE CLAMP

COUPLINGS & CLAMPS

Size(mm)	W1	W2/W4/W5	SIZE,MM	W1	W2/W4
	Thickness*	Bandwidth		thickness*	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			113-121		
32-35	0.8*20	0.6*20	122-130	1.7*26	1.0*26
36-39			131-139		
40-43			140-148		
44-47			149-161		
48-51	1.2*22	0.8*22	162-174		
52-55			175-187		
56-59			188-200		
60-63			201-213		
64-67			214-226		
68-73	1.5*24	0.8*24	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)

Size(mm)	W1	W2/W4	Size(mm)	W1	W2/W4
	Thickness*	Bandwidth		Thickness*	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 is SS201/SS304 ,the others are carbon steel)
W4 Series (all the parts are SS201 or SS304)



The background of the page is a collage of various industrial gauges and thermometers. In the top left, there's a partially visible gauge with a yellowish tint. To its right is a circular gauge with a white face, black markings, and two black hands; it has the word 'GAS' at the bottom. Below the top-left gauge is another one with a white face, black markings, and a single black hand, with 'GAS' also visible. In the bottom left, a large circular gauge with a white face and black markings is prominent, featuring a black hand and a small black rectangular component at the bottom. To its right is another circular gauge with a white face and black markings, with a single black hand. The bottom right corner shows the top of another gauge. A vertical orange bar is positioned to the left of the main title text.

GAUGES & THERMO- METERS

PRESSURE GAUGES

PRESSURE GAUGES

UTILITY GAUGES

40mm, 50mm, 63mm & 100mm



Applications

- For gaseous and liquid metals that will not corrode copper alloy parts and which do not have high viscosity and do not crystallize.
- Pneumatics and Hydraulic circuits.
- Heating and air-conditioning industry,
- Medical engineering.

Pressure Range: Vacuum to 4000 kPa (40 Bar)

GENERAL PURPOSE GAUGES

63mm, 80mm & 100mm



Applications

- Liquid fillable for conditions where pulsation or vibration exists.
- For gaseous and liquid media that do not have high viscosity or do not crystallize.
- Food and beverage industry.
- Pharmaceutical, Chemical, Petrochemical Industries.
- Mining, Hydraulic and Pneumatic Industry.
- Agricultural and Farming Industry.

Pressure Range: Vacuum to 60 000 kPa (600 Bar)

HEAVY DUTY GAUGES

100mm & 120mm



Applications

- Liquid fillable for conditions where pulsation or vibration exists.
- For gaseous and aggressive liquid media that are very viscous and crystallizing.
- Process Industry.
- Chemical & Petrochemical Industries.
- Mining & Hydraulic Industry.
- Shock and Vibration resistant.

Pressure Range: Vacuum to 60 000 kPa (600 Bar)

PRESSURE GAUGES

PRESSURE GAUGES

STAINLESS STEEL GAUGES

63mm, 100mm & 160mm

Applications

- Liquid fillable for conditions where pulsation or vibration exists.
- For gaseous and aggressive liquid media that are very viscous and crystalizing.
- Process Industry.
- Chemical & Petrochemical Industries.
- Mining & Hydraulic Industry.
- Shock and Vibration resistant.
- Food and Beverage industry.

Pressure Range: Vacuum to 60 000 kPa (600 Bar)



CAPSULE GAUGES

63mm & 100mm

Applications

- Measure Micro Pressure (very low pressure).
- Negative pressure of gas that has no corrosion to copper alloy.

Pressure Range: 0 to 60 kPa (600 mbar)



DIGITAL GAUGES

93mm

Applications

DG601 adopts power components and unique software processing technology. With the Li-battery power, it could work 24/7 for at least one year. With a 5 digit large crystal screen, the data is displayed more clearly. With 9 pressure units (kPa, Pa, psi, kgf/cm², bar, mbar, mmH₂O an MPa) anyone will be able to take a reading. Ideal for industries like Power, Chemical, Petrol and Metallurgy.

Pressure Range: 0 to 60 kPa (600 mbar)



PRESSURE GAUGES

PRESSURE GAUGES

DIAPHRAGM SEAL GAUGES

63mm & 100mm



Applications

- For use with hot, corrosive and environmentally hazardous, contaminated or toxic media.
- Ideal for the Process Industry.

Pressure Range: 0 to 40 000 kPa (400 Bar)

DIAPHRAGM SEAL GAUGES

NW25 & NW50



Applications

- Food and beverage production.
- Breweries.
- Dairies or dairy products.



VALVES



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

2 PC BALL VALVE



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

3 PC BALL VALVE



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



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

FLANGE DIRECT MOUNT BALL VALVE



CRIMPING MACHINE

CRIMPING MACHINE

HOSE CRIMPING MACHINES

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	710x480x1010
Weight	60kg
package size	730x500x1030
packed weight	65kg





DIES-RACK



EATON-SWITCH



FOOT-PEDAL



HIGH-GRADE-MATERIALS



HOSE-CRIMPER-DIES



QUICK-CHANGE-TOOL



SIEMENS-MOTOR



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

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