

## HOSES, GAS SUPPLIES, FITTINGS & AGRICULTURAL EQUIPMENTS



Your reliable partner

**SEYOUNG METAL CO.,LTD**

Our Producing mind is to make the best quality as our life.  
And business mind is to show the best credit to all our customers.



SE YOUNG METAL CO.,LTD

# SEYOUNG METAL CO., LTD

## Greeting

Seyoung Metal Co., Ltd. has been growing rapidly as a professional manufacturer and exporter.

The company started with cookware in 1999. Seyoung Metal expanded its business to manufacture PVC hoses. The company has been exporting its products to more than 40 countries throughout the world.

By supplying excellent products to customers, Seyoung Metal contributes to social development through win-win growth. The company continues to boost its reputation by exporting its products to overseas markets. Holding onto its value that nothing is more important than human resources, Seyoung Metal hires outstanding human resources to grow into a world-class company.

Thank you.

CEO  
SEYOUNG METAL CO., LTD



# HOSES

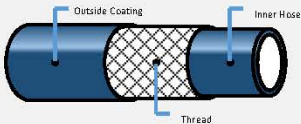
## HIGH PRESSURE POWER SPRAY HOSE



### FEATURE

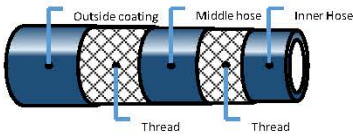
- To spray agricultural chemical, machine, and Implement that call for high pressure.
- Excellent at durability against high pressure.
- Flexible, Light weight construction.
- Made of kink-resistant rugged PVC, very easy to keep.
- Beautiful exterior.
- Good durability against climate, abrasion, and chemical agent.

	SIZE	I/D(mm)	O/D(mm)	W/P(bar)	B/P(bar)	LENGTH(M)
3LAYER BRAIDED	6.5	6.5	12.5	40	110	10~100M
	8.5	8.5	14.5	40	100	10~100M
	10	10	16.5	40	100	10~100M
	13	13	20.5	40	90	10~100M
	16	16	25.5	30	80	10~50M
5LAYER BRAIDED	8.5	8.5	14.5	50	150	10~100M
	10	10	16.5	50	150	10~100M
3LAYER WEAVED	6.5	6.5	12.5	70	180	10~100M
	8.5	8.5	14.5	60	170	10~100M
	10	10	16.5	60	160	10~100M
	13	13	20.5	60	160	10~100M
	16	16	25.5	50	150	10~50M



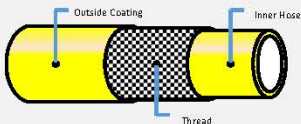
3Layer Braided

3Layer Braided spray hose has around 110 Bar B/P. It is usually used for air tools, spraying agricultural chemicals. This product comes from our newest technology with high flexibility.



5Layer Braided

5Layer Braided spray hose has around 150 Bar B/P. It is usually used for tasks needing high pressure. The layers consist of inner pvc-thread-middle pvc-thread-outer pvc. This product has beautiful exterior that seems really strong and soft.



3Layer Weaved

3Layer Weaved high pressure spray hose is a result of Korean high technology. This has around 200 bar B/P, the strongest power spray hose. This is made of high density of quality yarns.

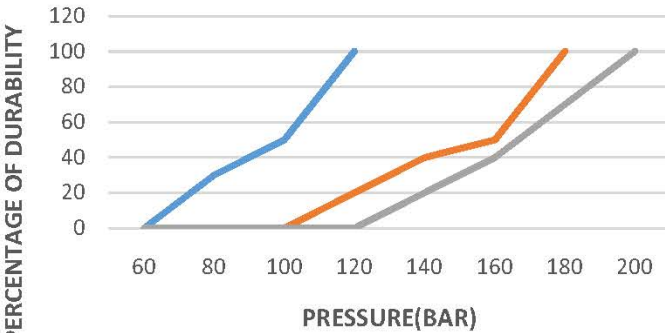


Coupling Type 1

Coupling Type 2



### BURST PRESSURE TEST



— 3Layer Braided — 5Layer Braided — 3Layer Weaved





# HOSES

## GAS HOSE

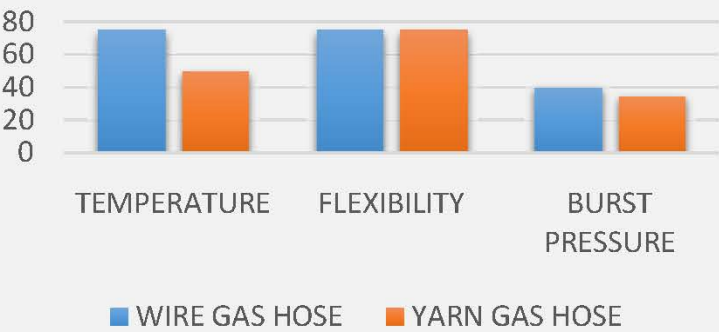


### FEATURE

- For supplying LPG, LNG
- Made from non-toxic material, abrasion resistant with long-life use.
- Reinforcement-wire
- As flexibility, easy to install
- Temperature: -10 °C ~ 70 °C
- Safe to use
- Durability and strong because of wired

	SIZE	I/D(mm)	O/D(mm)	W/P(bar)	B/P(bar)	LENGTH(m)
WIRE	8	8	13.5	2	40	20~100
	9.5	9.5	14.5	2	40	20~100
YARN	8	8	13.5	2	40	20~100
	9.5	9.5	14.5	2	40	20~100

### COMPARE WIRE and YARN GAS HOSE



#### TEMPERATURE

Wire gas hose has high heat resistance than yarn reinforcement gas hose.. Because wire is strong enough to endure external shocks, wire hose is very strong and more safety than yarn gas hose.

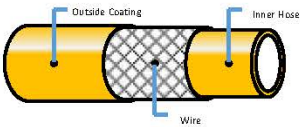
#### FLEXIBILITY

Both types of hoses are very flexible, because they made from PVC material.

#### BURST PRESSURE

In fact, both hoses have similar burst pressure. So if you want to reduce the costs, you can use yarn gas hose product. Else, your matter is to take the most safe gas hose, try to select wire gas hose product.

“Choose the better products for your usage. The matter is your opinion”



GAS HOSE WIRE

Sprcial wire is used, so it is strong enough to endure shocks from outside.  
KS(Korean Industry Standard):  
Tested by official standards, so it is safe to use.



# HOSES

## SUPER AIR HOSE



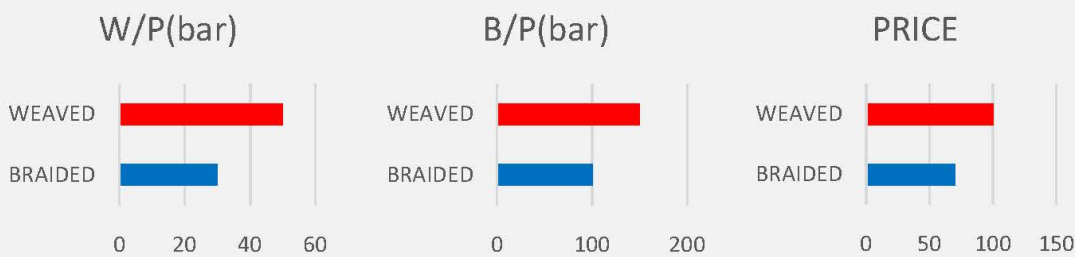
### FEATURE

- For air tools of various kinds and compressors
- Painting, public works and construction sites
- Made of kink-resistant rugged PVC, very easy to keep.
- It is light, flexible, anti-erosion, and explosion resistant
- Good durability against climate and chemical agents
- This hose can work under very high working pressure

SIZE	I/D	W/P(bar)		B/P(bar)		LENGTH(M)
		BRAIDING	WEAVING	BRAIDING	WEAVING	
8	8.0mm	40	100	50	160	50~150
9.5	9.5mm	30	100	40	150	50~150
13	13mm	30	90	40	140	50~150
19	19mm	20	50	40	120	10~50
25	25mm	20	50	40	120	10~50

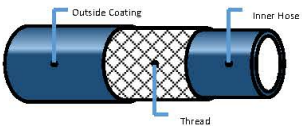
### ■ COMPARISON BETWEEN WEAVED AND BRAIDED

Basically, the air hoses have two kinds of types. One is Weaved, and another is Braided. As you can see below, if you need high pressure air hose, you would better to choose weaved super air hose. On the other hand, if you are looking for the Products that have competitive price at regular pressure use, you would better to choose braided super air hose.

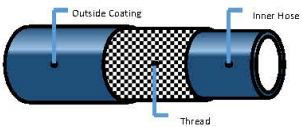


### ■ Three Types of Hoses

<3Layer Braided>   <5Layer Braided>   <3Layer Weaved>



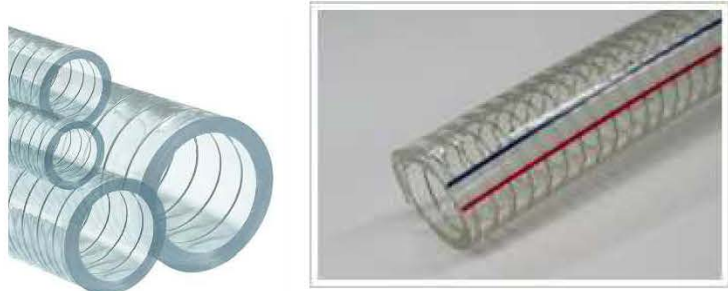
3Layer Braided spray hose has around 110 Bar B/P. It is usually used for air tools, spraying agricultural chemicals. This product comes from our newest technology with high flexibility.



3Layer Weaved high pressure spray hose is a result of Korean high technology. This has around 200 bar B/P, the most strong spray hose. This is made of high density of quality yarns.

# HOSES

## SPRING HOSE



### Specialty PVC Spring Hose

- 1) **Wide range of temperature uses**  
Working Temperature: -20 ~ 90 °C
- 2) **Anti-static**  
Working where static is very dangerous such as mind, oil gas station, factories with dust, etc



### FEATURE

- PVC with steel wire reinforced
- For drawing and conveying water, oil, powder
- The hose is light, transparent with small bending radius
- Good adaptability to harsh conditions and minus pressure
- Easy to check inside

SIZE	I/D(mm)	O/D(mm)	W/P(bar)	B/P(bar)	LENGTH(M)
8	8mm	13.5mm	9	55	100M
9	9mm	15mm	8	50	100M
12	12mm	18mm	7	45	100M
15	15mm	22mm	6	35	100M
19	19mm	26mm	5	30	50M
25	25mm	33mm	5	25	50M
32	32mm	41mm	4	20	40M
38	38mm	48mm	4	19	40M
50	50mm	62mm	3	13	40M

# HOSES

## FLAT HOSE



I/D(mm)	W/P(bar)	B/P(bar)	LENGTH(M)
25mm	7	21	10~100
32mm	7	21	10~100
38mm	7	21	10~100
51mm	6	18	10~100
64mm	7	21	10~100
76mm	6	18	10~100
102mm	6	18	10~100
125mm	6	18	10~100
153mm	6	18	10~100
203mm	4	12	10~100



### FEATURE

- Light weight, good flexibility, easy to use
- Corrosion resistant, anti-aging
- Burst pressure 4 times working pressure
- Non-toxic, non-smell
- Most commonly used in agricultural irrigation system



### RECOMMENDED FOR

Guaranteed flexibility and ductility. High resistance is guaranteed by reinforcement, without compromising lightness and ease of use.



# HOSES

## SUCTION HOSE



### FEATURE

- High quality plasticized PBC
- Diameter and thickness can be as customers' requirements
- Ideally for conveying water, oil powder, abrasive mineral sands, gravel, cement, chips, shavings, construction, agricultural, and industrial service applications
- Working temperature: -10 °C ~ +75 °C

SIZE	I/D(mm)	O/D(mm)	W/P(bar)	B/P(bar)
19	19	25	7.5	18.5
25	25	30	7	18
32	32	38	7	18
38	38	45	6	17
50	50	60	6	17
75	75	86	5.5	16.5
100	100	115	4.5	15
125	125	140	4.5	14
150	150	168	4	12
200	200	224	3.5	10

# HOSES

## WELDING HOSE



SIZE	I/D(mm)	W/P(bar)	B/P(bar)	LENGTH(M)
5	5	15	60	50~150
6.5	6.5	30	90	50~150
8	8	30	90	50~150
9.5	9.5	30	80	50~150



### FEATURE

- Oxyacetylene welding
- Oxygen supply a live fish car & aquarium
- Other industrial machine
- Generating less harmful rays, easy to control the heats
- Various use, easy to carry, and cheap
- Single & twin

■ For other sizes, please contact a sales department at SEYOUNG METAL CO., LTD



To contact our assistants, please visit:  
<http://www.seyoungmetal.com>

# HOSES

## DUCT HOSE



### FEATURE

- Appropriate choice for blowing air & gas in varied applications like cold & warm air installations, ventilation & heating systems
- Dust collection
- Carding machines, draw frames, underground mines, automobile industry, etc

SIZE	I/D(mm)	LENGTH(M)
50	50	50
65	60	50
75	75	50
100	100	30
125	125	30
150	150	20
200	200	20
250	250	10
300	300	10

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# HOSES

## GARDEN HOSE



### FEATURE

- Light weight, good flexibility, easy to use
- Corrosion resistant, anti-aging
- Burst pressure 4 times working pressure
- Non-toxic, non-smell
- Most commonly used in agricultural irrigation system

SIZE	I/D(mm)	O/D(mm)	W/P(bar)	LENGTH(M)
10	10	15.5	10	10~100
13	13	18.5	7	10~100
16	16	22	7	10~50
25	25	32	6	10~50





# HOSES

## CLEAR BRAIDED HOSE



### FEATURE

- Tough, flexible and durable under normal operating conditions
- Excellent transparency, enabling blockages to be located
- Suitable for food applications, wide range of chemicals

SIZE	I/D(mm)	W/P(bar)	B/P(bar)	LENGTH(M)
6	6	20	60	Customized
8	8	20	60	Customized
10	10	20	60	Customized
13	13	20	60	Customized
16	16	20	60	Customized
19	19	15	45	Customized
25	25	15	45	Customized



# HOSES

## NYLON TUBE



### FEATURE

- Display excellent efficiency in piping
- Anti-pressure, vibration, rust, heat, chemical and oil
- Low-absorptive rate, physical performance deterioration & changeable rate of measurement
- Various tube colors available
- Working temperature: -40 °C ~ 80 °C

SIZE	I/D(mm)	O/D(mm)	THICKNESS(mm)	B/P(bar)	WEIGHT(g/m)
4x2	2	4	1	150	11
4x2.5	2.5	4	0.75	60	9
6x4	4	6	1	60	17
8x6	5	8	1	60	25
10x8	8	10	1	50	29
12x9	9	12	1.5	60	51
16x13	13	16	1.5	50	70

