



# RUBBER HOSE

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**SUNHOSE CHINA**

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# Rubber Air Hose



**Tube:** black, smooth, synthetic rubber

**Reinforcement:** high tensile synthetic yarn braided or spiraled

**Cover:** black or red, smooth (wrapped finish) synthetic rubber, abrasion, weather and abrasion resistant

**Application:** for a variety of general purposes in industries, construction sites and mines.

**Temp. Range:** -35°C to 80°C

Part No.	I.D.		O.D.	W.P.		B.P.		WEIGHT T	LENGTH MAX.
	MM	INCH		MM	BAR	PSI	BAR		
SHRA0512	5	3/16"	12	20	300	60	900	0.13	100±1%
SHRA0613	6	1/4"	13	20	300	60	900	0.17	100±1%
SHRA0815	8	5/16"	15	20	300	60	900	0.23	100±1%
SHRA1017	10	3/8"	17	20	300	60	900	0.26	100±1%
SHRA1322	13	1/2"	22	20	300	60	900	0.36	100±1%
SHRA1625	16	5/8"	25	20	300	60	900	0.53	50±1%
SHRA1929	19	3/4"	29	20	300	60	900	0.64	50±1%
SHRA2536	25	1"	36	20	300	60	900	0.85	50±1%
SHRA3243	32	1-	43	20	300	60	900	1.26	50±1%
SHRA3850	38	1 1/4"	50	20	300	60	900	1.42	50±1%
SHRA5165	51	1 1/2"	65	20	300	60	900	1.80	50±1%

# Rubber Water Hose



**Tube:** black, smooth, synthetic rubber

**Reinforcement:** high tensile synthetic yarn braided or spiraled

**Cover:** black or green, smooth (wrapped finish) synthetic rubber, abrasion, weather and abrasion resistant

**Application:** for a variety of general purposes in industries, construction sites and mines.

**Temp Range:** -35°C to 80°C

Part No.	I.D.		O.D.	W.P.		B.P.		WEIGHT T	LENGTH MAX.
	MM	INCH		MM	BAR	PSI	BAR		
SHRW0512	5	3/16"	12	20	300	60	900	0.13	100±1%
SHRW0613	6	1/4"	13	20	300	60	900	0.17	100±1%
SHRW0815	8	5/16"	15	20	300	60	900	0.23	100±1%
SHRW1017	10	3/8"	17	20	300	60	900	0.26	100±1%
SHRW1322	13	1/2"	22	20	300	60	900	0.36	100±1%
SHRW1625	16	5/8"	25	20	300	60	900	0.53	50±1%
SHRW1929	19	3/4"	29	20	300	60	900	0.64	50±1%
SHRW2536	25	1"	36	20	300	60	900	0.85	50±1%
SHRW3243	32	1-	43	20	300	60	900	1.26	50±1%
SHRW3850	38	1 1/4"	50	20	300	60	900	1.42	50±1%
SHRW5165	51	1 1/2"	65	20	300	60	900	1.80	50±1%

# Fule Oil Hose



**Tube:** black, smooth, nitrile rubber

**Reinforcement:** high tensile synthetic yarn braided or spiraled

**Cover:** black, smooth (wrapped finish) synthetic rubber, abrasion, weather and oil mist resistant

**Application:** use on hydraulic systems such as oil return hose, can also be used for various petroleum products

**Temp Range:** -40°C to 100°C

Part No.	I.D.		O.D.	W.P.		B.P.		WEIGHT KG/M	LENGTH MAX. M/ROLL
	MM	INCH		MPA	PSI	MPA	PSI		
SHRF0512	5	3/16"	12	0.3~2.0	45~300	0.9~6.0	130~900	0.13	100±1%
SHRF0613	6	1/4"	13	0.3~2.0	45~300	0.9~6.0	130~900	0.15	100±1%
SHRF0815	8	5/16"	15	0.3~2.0	45~300	0.9~6.0	130~900	0.23	100±1%
SHRF1017	10	3/8"	17	0.3~2.0	45~300	0.9~6.0	130~900	0.26	100±1%
SHRF1322	13	1/2"	22	0.3~2.0	45~300	0.9~6.0	130~900	0.36	100±1%
SHRF1625	16	5/8"	25	0.3~2.0	45~300	0.9~6.0	130~900	0.52	50±1%
SHRF1929	19	3/4"	29	0.3~2.0	45~300	0.9~6.0	130~900	0.64	50±1%
SHRF2536	25	1"	36	0.3~2.0	45~300	0.9~6.0	130~900	0.85	50±1%
SHRF3243	32	1-1/4"	43	0.3~2.0	45~300	0.9~6.0	130~900	1.25	50±1%
SHRF3850	38	1-1/2"	50	0.3~2.0	45~300	0.9~6.0	130~900	1.41	50±1%
SHRF5165	51	2"	65	0.3~2.0	45~300	0.9~6.0	130~900	1.79	50±1%

# Oxygen Hose



**Tube:** black, smooth, synthetic rubber

**Reinforcement:** high tensile synthetic yarn braided or spiraled

**Application:** for conveying welding gases.

**Cover:** blue or black smooth (streaky finish) synthetic rubber, abrasion, weather and abrasion resistant

**Temp Range:** -35°C to 90°C

Part No.	I.D.		O.D.	W.P.		B.P.		WEIGHT KG/M	LENGTH MAX. M/ROLL
	MM	INCH		MPA	PSI	MPA	PSI		
SHRO0512	5	3/16"	12	1.0~2.0	145~290	3.0~6.0	430~870	0.13	100±1%
SHRO0613	6	1/4"	13	1.0~2.0	145~290	3.0~6.0	430~870	0.15	100±1%
SHRO0815	8	5/16"	15	1.0~2.0	145~290	3.0~6.0	430~870	0.23	100±1%
SHRO1017	10	3/8"	17	1.0~2.0	145~290	3.0~6.0	430~870	0.26	100±1%
SHRO1322	13	1/2"	22	1.0~2.0	145~290	3.0~6.0	430~870	0.36	100±1%
SHRO1625	16	5/8"	25	1.0~2.0	145~290	3.0~6.0	430~870	0.53	50±1%
SHRO1929	19	3/4"	29	1.0~2.0	145~290	3.0~6.0	430~870	0.64	50±1%
SHRO2536	25	1"	36	1.0~2.0	145~290	3.0~6.0	430~870	0.85	50±1%

# Acetylene Hose



**Tube:** black, smooth, synthetic rubber  
**Reinforcement:** high tensile synthetic yarn braided or spiraled  
**Application:** for conveying welding gases.  
**Cover:** red or blue, smooth(streaky finish) synthetic rubber, abrasion, weather and abrasion resistant  
**Temp Range:** -35°C to 90°C

Part No.	I.D.		O.D.	W.P.		B.P.		WEIGHT KG/M	LENGTH MAX. M/ROLL
	MM	INCH		MPA	PSI	MPA	PSI		
SHAH0512	5	3/16"	12	1.0~2.0	145~290	3.0~6.0	430~870	0.13	100±1%
SHAH0613	6	1/4"	13	1.0~2.0	145~290	3.0~6.0	430~870	0.15	100±1%
SHAH0815	8	5/16"	15	1.0~2.0	145~290	3.0~6.0	430~870	0.23	100±1%
SHAH1017	10	3/8"	17	1.0~2.0	145~290	3.0~6.0	430~870	0.26	100±1%
SHAH1322	13	1/2"	22	1.0~2.0	145~290	3.0~6.0	430~870	0.36	100±1%
SHAH1625	16	5/8"	25	1.0~2.0	145~290	3.0~6.0	430~870	0.53	50±1%
SHAH1929	19	3/4"	29	1.0~2.0	145~290	3.0~6.0	430~870	0.64	50±1%

# Twin Welding Hose



**Tube:** black, smooth, synthetic rubber  
**Reinforcement:** high tensile synthetic yarn braided or spiraled  
**Cover:** blue and red, smooth synthetic rubber, abrasion, weather and abrasion resistant  
**Application:** for conveying welding gases.  
**Temp. Range:** -35°C to 90°C

Part No.	I.D.		O.D.	W.P.		B.P.		WEIGHT KG/M	LENGTH MAX. M/ROLL
	MM	INCH		MPA	PSI	MPA	PSI		
SHRT0512	5	3/16"	12	2.0	300	6.0	900	0.27	100±1%
SHRT0613	6	1/4"	13	2.0	300	6.0	900	0.32	100±1%
SHRT0815	8	5/16"	15	2.0	300	6.0	900	0.49	100±1%
SHRT1017	10	3/8"	17	2.0	300	6.0	900	0.55	100±1%
SHRT1322	13	1/2"	22	2.0	300	6.0	900	0.76	100±1%

# LPG Hose



**Tube:** black, smooth, nitrile rubber  
**Reinforcement:** high tensile synthetic yarn braided or spiraled  
**Cover:** orange, smooth (wrapped finish) synthetic rubber, abrasion, weather and oil mist resistant  
**Application:** for conveyance of liquid gas, home burner system, grill, oil-resistant

Part No.	I.D.		O.D.	W.P.		B.P.		WEIGHT KG/M	LENGTH MAX. M/ROLL
	MM	INCH		MPA	PSI	MPA	PSI		
SHRL0512	5	3/16"	12	1.0~2.0	145~29	3.0~6.0	430~870	0.13	100±1%
SHRL0613	6	1/4"	13	1.0~2.0	145~29	3.0~6.0	430~870	0.15	100±1%
SHRL0815	8	5/16"	15	1.0~2.0	145~29	3.0~6.0	430~870	0.23	100±1%
SHRL1017	10	3/8"	17	1.0~2.0	145~29	3.0~6.0	430~870	0.26	100±1%
SHRL1322	13	1/2"	22	1.0~2.0	145~29	3.0~6.0	430~870	0.36	100±1%

## Fabric Reinforce Air Hose



**Applications:** For delivery of compressed air or inert gases in factories, mines and construction work, etc.

It may be used to connect the pneumatic tools, pneumatic machines and so on.

**Features:** Made of excellent air impervious rubber.

**Factor of safety :** 4

Part No.	I.D.		Fabric Ply.	W.P. MPA	B.P. MPA	LENGTH MAX. M/ROLL
	MM	INCH				
SHFRAH013	13	1/2"	2~3	0.5~1.0	2.0~4.0	20
SHFRAH016	16	5/8"	3~4	0.5~1.0	2.0~4.0	20
SHFRAH019	19	3/4"	3~7	0.5~1.0	2.0~4.0	20
SHFRAH025	25	1"	4~7	0.5~1.0	2.0~4.0	20
SHFRAH032	32	1.1/4"	4~7	0.5~1.0	2.0~4.0	20
SHFRAH038	38	1.1/2"	4~8	0.5~1.0	2.0~4.0	20
SHFRAH051	51	2"	5~10	0.5~1.0	2.0~4.0	20
SHFRAH064	64	2.1/2"	5~10	0.5~1.0	2.0~4.0	20
SHFRAH076	76	3"	5~10	0.5~1.0	2.0~4.0	20
SHFRAH089	89	3.1/2"	5~12	0.5~1.0	2.0~4.0	20
SHFRAH102	102	4"	5~12	0.5~1.0	2.0~4.0	20
SHFRAH127	127	5"	5~12	0.5~1.0	2.0~4.0	20
SHFRAH150	150	6"	5~12	0.5~1.0	2.0~4.0	20

## Fabric Reinforce Water Hose



**Applications :** For delivery of water and other neutral liquids at normal temperature in industry, mining, agriculture, construction work, parks and at home.

**Feature :** It is excellent in flexibility and aging resistance as well as light in weight.

**Factor of safety :** 3

Part No.	I.D.		Fabric Ply.	W.P. MPA	B.P. MPA	LENGTH MAX. M/ROLL
	MM	INCH				
SHFRWH013	13	1/2"	1~3	0.3~1.0	0.9~3.0	20
SHFRWH016	16	5/8"	2~4	0.3~1.0	0.9~3.0	20
SHFRWH019	19	3/4"	2~7	0.3~1.0	0.9~3.0	20
SHFRWH025	25	1"	2~7	0.3~1.0	0.9~3.0	20
SHFRWH032	32	1.1/4"	3~7	0.3~1.0	0.9~3.0	20
SHFRWH038	38	1.1/2"	3~8	0.3~1.0	0.9~3.0	20
SHFRWH051	51	2"	4~10	0.3~1.0	0.9~3.0	20
SHFRWH064	64	2.1/2"	4~10	0.3~1.0	0.9~3.0	20
SHFRWH076	76	3"	4~10	0.3~1.0	0.9~3.0	20
SHFRWH089	89	3.1/2"	4~12	0.3~1.0	0.9~3.0	20
SHFRWH102	102	4"	4~12	0.3~1.0	0.9~3.0	20
SHFRWH127	127	5"	4~12	0.3~1.0	0.9~3.0	20
SHFRWH150	150	6"	4~12	0.3~1.0	0.9~3.0	20

## Fabric Reinforce Oil Hose



**Applications :** For delivery of gasoline, kerosene, diesel oil and other mineral oils at room temperature in factory. Mining oil depot, oil jetty, etc.

**Features** It is made of special synthetic rubber possessing excellent oil-resistant character

**Factor of safety** 4

Part No.	I.D.		Fabric Ply.	W.P. MPA	B.P. MPA	LENGTH MAX. M/ROLL
	MM	INCH				
SHFROH013	13	1/2"	2~3	0.5~1.0	2.0~4.0	20
SHFROH016	16	5/8"	3~4	0.5~1.0	2.0~4.0	20
SHFROH019	19	3/4"	3~7	0.5~1.0	2.0~4.0	20
SHFROH025	25	1"	4~7	0.5~1.0	2.0~4.0	20
SHFROH032	32	1.1/4"	4~7	0.5~1.0	2.0~4.0	20
SHFROH038	38	1.1/2"	4~8	0.5~1.0	2.0~4.0	20
SHFROH051	51	2"	5~10	0.5~1.0	2.0~4.0	20
SHFROH064	64	2.1/2"	5~10	0.5~1.0	2.0~4.0	20
SHFROH076	76	3"	5~10	0.5~1.0	2.0~4.0	20
SHFROH089	89	3.1/2"	5~12	0.5~1.0	2.0~4.0	20
SHFROH102	102	4"	5~12	0.5~1.0	2.0~4.0	20
SHFROH127	127	5"	5~12	0.5~1.0	2.0~4.0	20
SHFROH150	150	6"	5~12	0.5~1.0	2.0~4.0	20

## Fabric Reinforce Hot Water Hose



**Applications :** For intermittent conveying saturated vapour or superheated water at a temperature below 100°C.

**Features** Made of excellent heat resistant rubber and materials It is safe for use

**Factor of safety** 3

Part No.	I.D.		Fabric Ply.	W.P. MPA	B.P. MPA	LENGTH MAX. M/ROLL
	MM	INCH				
SHFRHWH013	13	1/2"	1~3	0.3~1.0	0.9~3.0	20
SHFRHWH016	16	5/8"	2~4	0.3~1.0	0.9~3.0	20
SHFRHWH019	19	3/4"	2~7	0.3~1.0	0.9~3.0	20
SHFRHWH025	25	1"	2~7	0.3~1.0	0.9~3.0	20
SHFRHWH032	32	1.1/4"	3~7	0.3~1.0	0.9~3.0	20
SHFRHWH038	38	1.1/2"	3~8	0.3~1.0	0.9~3.0	20
SHFRHWH051	51	2"	4~10	0.3~1.0	0.9~3.0	20
SHFRHWH064	64	2.1/2"	4~10	0.3~1.0	0.9~3.0	20
SHFRHWH076	76	3"	4~10	0.3~1.0	0.9~3.0	20
SHFRHWH089	89	3.1/2"	4~12	0.3~1.0	0.9~3.0	20
SHFRHWH102	102	4"	4~12	0.3~1.0	0.9~3.0	20
SHFRHWH127	127	5"	4~12	0.3~1.0	0.9~3.0	20
SHFRHWH150	150	6"	4~12	0.3~1.0	0.9~3.0	20



## Fabric Reinforced Steam Hose



**Applications :** For intermittent conveying saturated vapour or superheated water at a temperature below 175°C. The vapour pressure above 0.4 MPa is not allowed.

**Features :** Made of excellent heat resistant rubber and materials. It is safe for use.

**Factor of safety :** 5

Part No.	I.D.		Fabric Ply.	W.P. MPA	B.P. MPA	LENGTH MAX. M/ROLL
	MM	INCH				
SHFRSH016	16	5/8"	4~7	0.5~1.0	2.5~5.0	20
SHFRSH019	19	3/4"	4~7	0.5~1.0	2.5~5.0	20
SHFRSH025	25	1"	5~7	0.5~1.0	2.5~5.0	20
SHFRSH032	32	1.1/4"	5~7	0.5~1.0	2.5~5.0	20
SHFRSH038	38	1.1/2"	5~8	0.5~1.0	2.5~5.0	20
SHFRSH051	51	2"	6~10	0.5~1.0	2.5~5.0	20
SHFRSH064	64	2.1/2"	6~10	0.5~1.0	2.5~5.0	20
SHFRSH076	76	3"	6~10	0.5~1.0	2.5~5.0	20
SHFRSH089	89	3.1/2"	6~12	0.5~1.0	2.5~5.0	20
SHFRSH102	102	4"	6~12	0.5~1.0	2.5~5.0	20
SHFRSH127	127	5"	6~12	0.5~1.0	2.5~5.0	20
SHFRSH150	150	6"	6~12	0.5~1.0	2.5~5.0	20

## Fabric Reinforced Acid-alkali Hose



**Applications :** For conveying sulphuric acid with a concentration below 40% and other inorganic acids (except nitric acid) as well as dilute alkaline solutions at room temperature.

**Features :** Made of excellent chemical corrosion resistant rubber and other special materials possessing good acid-alkali resistance

**Factor of safety :** 4

Part No.	I.D.		Fabric Ply.	W.P. MPA	B.P. MPA	LENGTH MAX. M/ROLL
	MM	INCH				
SHFRAAH013	13	1/2"	2~3	0.5~1.0	2.0~4.0	20
SHFRAAH016	16	5/8"	3~4	0.5~1.0	2.0~4.0	20
SHFRAAH019	19	3/4"	3~7	0.5~1.0	2.0~4.0	20
SHFRAAH025	25	1"	4~7	0.5~1.0	2.0~4.0	20
SHFRAAH032	32	1.1/4"	4~7	0.5~1.0	2.0~4.0	20
SHFRAAH038	38	1.1/2"	4~8	0.5~1.0	2.0~4.0	20
SHFRAAH051	51	2"	5~10	0.5~1.0	2.0~4.0	20
SHFRAAH064	64	2.1/2"	5~10	0.5~1.0	2.0~4.0	20
SHFRAAH076	76	3"	5~10	0.5~1.0	2.0~4.0	20
SHFRAAH089	89	3.1/2"	5~12	0.5~1.0	2.0~4.0	20
SHFRAAH102	102	4"	5~12	0.5~1.0	2.0~4.0	20
SHFRAAH127	127	5"	5~12	0.5~1.0	2.0~4.0	20
SHFRAAH150	150	6"	5~12	0.5~1.0	2.0~4.0	20

## Sand Blast Hose



**Applications :** For sand-blasting and eliminating rust on the surface of metal parts.

**Features :** The inner tube is made of excellent wear-resistant rubber, possessing good pressure resistance.

**Factor of safety :** 4.

Part No.	I.D.		O.D. MM	W.P. MPA	B.P. MPA	LENGTH MAX. M/ROLL
	MM	INCH				
SHSB01629	16	5/8"	29	1.0	3.0	60
SHSB01935	19	3/4"	35	1.0	3.0	60
SHSB02539	25	1"	39	1.0	3.0	60
SHSB03249	32	1-1/4"	49	1.0	3.0	60
SHSB03855	38	1-1/2"	55	1.0	3.0	60
SHSB03860	38	1-1/2"	60	1.0	3.0	60
SHSB05171	51	2"	71	1.0	3.0	60
SHSB06485	64	2-1/2"	85	1.0	3.0	60
SHSB07697	76	3"	97	1.0	3.0	60
SHSB089103	89	3-1/2"	103	1.0	3.0	60
SHSB102129	102	4"	129	1.0	3.0	40