

INDUSTRIAL HOSES



CATALOGUE



SOMAXFLEX

ALWAYS A RELIABLE PARTNER



We help you grow your rubber hose market.

From start to finish, we support our customers as a competent, reliable and experienced partner, actively contributing the know-how of an industrial company that has been successful in the market for over 20 years.



WHO ARE WE?

Chinese Leader

For 30 years, we have a passion for flexibility everywhere in SOMAX, in our products, in the production processes and also in our people. SOMAX is a Chinese company registered in HongKong and acquired the American "JYM" brand. We produce rigidand soft mandrel rubber hoses. Hoses are suitable to convey any type of fluids, powders, granules, gases and liquids.

Flexible hoses can meet the needs of different industrial sectors: Agriculture, Construction, Automotive, Dredging, Metallurgy, Mining, Oil & Gas, Shipyard, Tank Truck and Welding. Hoses can reach continuous lengths up to 60 meters and can be supplied with any type of fittings at the ends.



Rubber Air Hose



Rubber Water Hose



Rubber Oil Hose



Steam Hose



Chemical Hose



Food Grade Hose



Multipurpose Hose



Material Handling Hose



Welding Hose



LPG Gas Hose



Hot Water Hose



Automotive Hose

Each SOMAX rubber hose is tailor-made for the customer. It is a perfect mix of technology and handmade experiences of men and women who make them. We are an ISO9001:2015 certified manufacturer and we have extremely skilled and experienced engineers who are focused on research and development project.

Modern Production

Each year, we produce more than twice the circumference of the Earth from our 150 production lines. Added to this impressive production capacity, is the expertise that demonstrates an advanced technology

CERTIFICATION

•ISO9001:2015



•CE



WHAT CAN WE DO?

**Best Service.
Best Value.
Best Advice.**

Our businesses key focus are:

- Industrial Trade customer base that requires the expertise of supplier in the Industrial rubber hose market.
- Trained knowledgeable staff
- Great team culture dedicated to genuine customer service
- Best Service. Best Value. Best Advice.

This, our latest trade catalogue, has an increased range of trade related information, including our exclusive 'Hose Management Program', easy reference conversion and chemical compatibility charts and more products exclusive to SOMAX.

Since our last catalogue was produced, SOMAX has gone through a number of major changes.

It's also aided in establishing a larger and more specialised product range, which is highlighted in this new catalogue. Greater choice and value have never been this easy to obtain from one retailer.

We would like to take the opportunity to thank you for your past support and along with the team at SOMAX look forward to being of service to you now and long into the future.



CONTENTS

AIR HOSE

Air/Water Rubber Hose 20Bar.....	9
Jackhammer Hose Assembly 300PSI (U.S.A Market).....	9
Air Compressor Hose Assembly 20Bar (U.K Market).....	10
Steel wire reinforced air hose 40bar.....	10
Textile Reinforced Air Hose 20Bar.....	11
Smooth Yellow Air Hose 20Bar.....	11
Red Rubber Air Hose 20Bar.....	12
General Purpose Air/Water Hose 200 PSI-Red.....	12
General Purpose Air/Water Hose 200 PSI-Black.....	13
General Purpose Air Hose Assemblies 200 PSI-Red.....	13
General Purpose Air Hose Assemblies 200 PSI-Black.....	14
General Purpose Air Hose 300 PSI-Red.....	14
General Purpose Air Hose Assemblies 300 PSI-Red.....	15
Multi-Purpose Rubber Hose 300 PSI-Red.....	15
Multi-Purpose Rubber Hose Assemblies 300 PSI-Red.....	16
Hot Air Blower Discharge Hose 10Bar.....	16
Hot Air Blower S&D Hose 10Bar.....	17

WATER HOSE

Water S/D Hose 10Bar.....	19
Water Venice 10 Rubber Delivery Hose 10Bar.....	19
Water Venice 20 Rubber Delivery Hose 20Bar.....	20
Water Amzon 20 water hose 20bar (Long Length).....	20
Water Amzon 20 Textile Hose 20Bar.....	21
Water Snake 10 Corrugated Water S/D Hose 10Bar.....	21
EPDM Water Hose 20Bar.....	22
White Washdown Hose 20Bar.....	22
Layflat Water Discharge Hose 10Bar.....	23

OIL & PETROLEUM HOSE

SAE 100R4 Hydraulic Oil S/D Hose.....	25
Fuel Oil Rubber Hose 20Bar.....	25
Fuel and Oil S/D Hose 10Bar.....	26
JYM Siberia 20 Frost Resistant Oil Hose 20Bar.....	26
JYM Ivan 10 Anti-Static Rubber Oil Delivery Hose 10Bar.....	27
JYM Ivan 20 Anti-Static Rubber Oil Delivery Hose 20Bar.....	27
JYM R4 Hydraulic Oil S/D Hose 10Bar.....	28
JYM Mountain 10 Oil S/D Hose 10Bar.....	28
JYM Evan 20 Rubber Oil Delivery Hose 20Bar.....	29
Tank Truck Hose 150PSI/10Bar.....	29
Tank Truck Hose 300PSI/20Bar.....	30
Gasoline Dispenser Rubber Hose 18Bar.....	30

STEAM HOSE

165 Textile Steam Hose 7Bar.....	32
210 Steel Wire Steam Hose 18Bar.....	32

CHEMICAL HOSE

UHMWPE Chemical Discharge Hose 10Bar.....	34
UHMWPE Chemical S/D Hose 10Bar.....	34
UHMWPE Corrugated S/D Chemical Hose 14Bar.....	35

FOOD GRADE HOSE	
Food Discharge Hose 10Bar.....	37
Food S/D Hose 10Bar.....	37
UHMWPE Food Grade Hose 10Bar.....	38
MULTIPURPOSE HOSE(EPDM COVER AVAILABLE)	
Multipurpose Hose Air/Water 20Bar.....	40
Multipurpose Hose Air/Water/Oil 20Bar.....	40
MATERIAL HANDLING HOSE	
Sandblast Hose 2-Braid 12Bar.....	42
Sandblast Hose 2-Ply 12Bar.....	42
Sandblast Hose 4-Ply 12Bar.....	43
Concrete Pump Rubber Hose 85Bar.....	43
Bulk Material S/D Hose 10Bar.....	
44 Plaster&Grout Spraying Hose 40Bar.....	
44 Cement Discharge Hose 10Bar.....	
45	
WELDING HOSE	
Oxygen Hose 20Bar.....	47
Acetylene Hose 20Bar.....	47
Twin Line Welding Hose 20Bar.....	48
Grade R Welding Hose 20Bar.....	48
Grade RM Welding Hose 20Bar.....	49
Grade T Welding Hose 20Bar.....	49
LPG GAS HOSE	
LPG Hose 20Bar.....	51
Propane/Butane 10Bar.....	51
Twin-OX-PB-Orange/Blue 20 Bar.....	52
AUTOMOTIVE HOSE	
SAE J2064 R12 Air Condition Hose 35Bar.....	54
SAE J2064 Type C Air Condition Hose 35Bar.....	54
SAE J2064 Type E Air Condition Hose 35Bar.....	55
Refrigerant Charging Hose 20Bar.....	55
SPRAY PAINTING HOSE	
Blue Airless Spray Painting Hose (Exceed SAE 100R7).....	57
Blue Airless Spray Painting Hose.....	57
Black Airless Spray Painting Hose.....	58
Gray Airless Spray Painting Hose.....	58
SPECIAL HOSE	
Carbon Free Hose.....	60
SILICONE HOSE	
76mm Straight Coupler.....	62
Silicone Heater Hose	62
Silicone Meter Hose.....	63
Silicone Braided Hose.....	64
Steel Wire Silicone Hose.....	64
Vacuum Silicone Hose.....	65



RUBBER AIR HOSE



Air/Water Rubber Hose-Extruded Smooth



TUBE:
Black smooth oil-mist resistant synthetic rubber

REINFORCEMENT:
High tensile synthetic yarn braided.

COVER:
Black or colour smooth synthetic rubber, weather and abrasion resistant.

APPLICATION:
For a variety of general purposes in industries, construction sites and mines.

TEMPERATURE RANGE:
-35°C to 80°C .

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH
	mm	inch		mm	bar	psi	bar		
1001000	5	3/16"	12	20	300	60	900	0.13	100
1001001	6	1/4"	13	20	300	60	900	0.15	100
1001002	8	5/16"	15	20	300	60	900	0.23	100
1001003	10	3/8"	17	20	300	60	900	0.26	100
1001004	13	1/2"	22	20	300	60	900	0.36	100
1001005	16	5/8"	25	20	300	60	900	0.53	50
1001006	19	3/4"	29	20	300	60	900	0.64	50
1001007	22	7/8"	32	20	300	60	900	0.75	50
1001008	25	1"	36	20	300	60	900	0.85	50

Jackhammer Hose Assembly 300PSI (U.S.A Market)



APPLICATION:
A long length air hose for construction and general industry.

TUBE:
Black seamless medium oil resistant synthetic rubber.

REINFORCEMENT:
High tensile synthetic yarn.

COVER:
EPDM cover,smooth yellow or red and abrasion resistant

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

STANDARD LENGTHS:
50ft/100ft

CODE	MODE	PLY	SIZE (mm)			PRESSURE(psi)	WEIGHT	MAXIMUM LOADING QUANTITY-PC			
			in	I.D.	O.D.			kg/pc	each pallet	20'	40'
1002001	3/4"x50FT	1B	19	29	+/-0.8	250	750	11	45	900	1800
1002002	1"x50FT	1B	25.4	36	+/-1.0	200	600	14.5	28 -32	600	1200
1002003	1"x50FT	2B	25.4	37	+/-1.0	300	900	15.5	28 -32	600	1200



Air Compressor Hose Assembly 20Bar (U.K Market)


DESCRIPTION:

A highly durable yellow cover compressed air hose, fitted with interlocking safety clamps and quick release couplings. It remains flexible even in cold conditions. Available in standard 15ft or 50ft lengths but can be supplied in longer lengths.

FITTINGS:

As standard, each compressor hose assembly is fitted with European type malleable iron quick release couplings secured using interlocking safety claw type clamps. We can also offer US QAY type couplings and also swaged on.

Lengths:

Available in standard 15mt Lengths, longer lengths are possible.

OTHER:

For compressed air assemblies we always recommend using Type A whipcheck safety cables.

CODE	I.D.	O.D.	W.P.	W.P.	LENGTH	WEIGHT	FITTINGS	CLAMPS
	mm	mm	bar	psi	ft	kg/each		
1017000	19	29	20	300	15	10.5	EUROPEAN TYPE Q1	CLAW CLAMPS
1017001	19	29	20	300	15	10.5	US TYPE QAY1	CLAW CLAMPS
1017002	19	29	20	300	15	10.5	EUROPEAN TYPE Q1	SWAGED
1017003	19	29	20	300	15	10.5	US TYPE QAY1	SWAGED
1017004	25	36	20	300	15	14	EUROPEAN TYPE Q1	CLAW CLAMPS
1017005	25	36	20	300	15	14	US TYPE QAY1	CLAW CLAMPS
1017006	25	36	20	300	15	14	EUROPEAN TYPE Q1	SWAGED
1017007	25	36	20	300	15	14	US TYPE QAY1	SWAGED

Steel Wire Reinforced Air Hose 40Bar


APPLICATION:

High pressure steel wire reinforced compressed air hose;

TEMPERATURE:

-30°C (-22°F) to +70°C (+158°F).

TUBE:

Black, smooth, NBR rubber.

REINFORCEMENT:

High tensile steel wire.

COVER:

Yellow, smooth, (wrapped finish) long lasting EPDM rubber, weathering and ozone resistant.

CODE	I.D.	O.D.	W.P.	B.P.	MAX.LENGTH
	mm	mm	bar	bar	m
1003001	13	22	40	120	61
1003002	19	28	40	120	61
1003003	25	34	40	120	61
1003004	32	42	40	120	61
1003005	38	48	40	120	61
1003006	51	64	40	120	61
1003007	63.5	77	30	90	61
1003008	76	90	30	90	61



Textile Reinforced Air Hose-Wrapped Surface


APPLICATION:

Soft wall hose for compressed air with light traces of oil mist, normally used for heavy duty applications in road construction sites, quarries and mines.

TEMPERATURE:

From -30°C to +70°C

TUBE:

Black, smooth, SBR rubber, oil mist resistant.

REINFORCEMENT:

High strength synthetic cord.

COVER:

Black, smooth, (wrapped finish) long lasting EPDM rubber, weathering and ozone resistant.

CODE	I.D.	O.D.	W.P.	B.P.	MAX.LENGTH
	mm	mm	bar	bar	m
1004000	10	17	20	60	61
1004001	13	21	20	60	61
1004002	16	25	20	60	61
1004003	19	27	20	60	61
1004004	25	36	20	60	61
1004005	32	44	20	60	61
1004006	38	50	20	60	61
1004007	51	63	20	60	61
1004008	63	79	20	60	61
1004009	76	92	20	60	61
1004010	102	118	20	60	61

Smooth Yellow Air Hose-Extruded Smooth


APPLICATION:

Designed for compressed air, to convey water and nonaggressive fluids in various industrial and agricultural applications.

TEMPERATURE:

From -25 °C to +80 °C

TUBE:

Black, seamless synthetic rubber compound.

REINFORCEMENT:

High strength synthetic yarn.

COVER:

Yellow EPDM, abrasion, ozone and weather resistant.

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH
	mm	inch	mm	bar	psi	bar	psi	kg/m	m/roll
1005000	5	3/16"	12	20	300	60	900	0.13	100
1005001	6	1/4"	13	20	300	60	900	0.15	100
1005002	8	5/16"	15	20	300	60	900	0.23	100
1005003	10	3/8"	17	20	300	60	900	0.26	100
1005004	13	1/2"	22	20	300	60	900	0.36	100
1005005	16	5/8"	25	20	300	60	900	0.53	50
1005006	19	3/4"	29	20	300	60	900	0.64	50
1005007	22	7/8"	32	20	300	60	900	0.75	50
1005008	25	1"	36	20	300	60	900	0.85	50



Red Rubber Air Hose


APPLICATION:

Softwall hose for compressed air with light traces of oil mist, normally used for heavy duty applications in road construction sites, quarries and mines.

TEMPERATURE:

From -30°C to +70°C

TUBE:

Black, smooth, SBR rubber, oil mist resistant.

REINFORCEMENT:

High strength synthetic cord.

COVER:

Red, (wrapped finish) long lasting EPDM rubber, weathering and ozone resistant.

CODE	I.D.	O.D.	W.P.	B.P.	MAX.LENGTH
	mm	mm	bar	bar	m
1006000	10	17	20	60	61
1006001	13	21	20	60	61
1006002	16	25	20	60	61
1006003	19	27	20	60	61
1006004	25	36	20	60	61
1006005	32	44	20	60	61
1006006	38	50	20	60	61
1006007	51	63	20	60	61
1006008	63	79	20	60	61
1006009	76	92	20	60	61
1006010	102	118	20	60	61

General Purpose Air/Water Hose 200 PSI-Red


APPLICATION:

Air, water, agricultural spray solutions, and other diluted chemicals. Good resistance to heat, abrasion, and weathering.

TUBE:

Black, limited oil resistant synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn

COVER:

Smooth red, abrasion, weather and ozone resistant rubber

TEMPERATURE RANGE:

-29°C to +80°C (-20°F to +180°F)

CODE	I.D.	O.D.	W.P.	B.P.	MAX.LENGTH
	inch	inch	psi	psi	ft/roll
1007000	1/4	0.5	200	600	300
1007001	5/16	0.58	200	600	300
1007002	3/8	0.67	200	600	300
1007003	1/2	0.81	200	600	300
1007004	5/8	0.97	200	600	300
1007005	3/4	1.12	200	600	300
1007006	1	1.45	200	600	300



General Purpose Air/Water Hose 200PSI-Black


APPLICATION:

For a wide range of heavy duty industrial, construction, and agricultural water discharge applications in which a heavy duty rubber water hose is needed.

TUBE:

Black, limited oil resistant synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn

COVER:

Smooth black, abrasion, weather and ozone resistant rubber

TEMPERATURE RANGE:

-29°C to +80°C (-20°F to +180°F)

CODE	I.D.(Inch)	O.D.(Inch)	W.P.(psi)	B.P.(psi)	MAX.LENGTH(Ft/Roll)
1008000	1/4	0.5	200	600	300
1008001	5/16	0.58	200	600	300
1008002	3/8	0.67	200	600	300
1008003	1/2	0.81	200	600	300
1008004	5/8	0.97	200	600	300
1008005	3/4	1.12	200	600	300
1008006	1	1.45	200	600	300

General Purpose Air Hose Assemblies 200 PSI-Red


APPLICATION:

Air, water, agricultural spray solutions, and other diluted chemicals. Good resistance to heat, abrasion, and weathering.

TUBE:

Black, limited oil resistant synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn

COVER:

Smooth red, abrasion, weather and ozone resistant rubber

TEMPERATURE RANGE:

-29°C to +80°C (-20°F to +180°F)

CODE	HOSE SIZE	FITTING	FITTING	W.P.	LENGTH	ATTACHING METHOD
	inch	a	b			
1009000	1/4	1/4 NPT	1/4 NPT	200	25	CRIMP
1009001	1/4	1/4 NPT	1/4 NPT	200	50	CRIMP
1009002	3/8	1/4 NPT	1/4 NPT	200	25	CRIMP
1009003	3/8	1/4 NPT	1/4 NPT	200	50	CRIMP
1009004	3/8	1/4 NPT	1/4 NPT	200	100	CRIMP
1009005	3/8	3/8 NPT	3/8 NPT	200	50	CRIMP
1009006	3/8	3/8 NPT	3/8 NPT	200	100	CRIMP
1009007	1/2	1/2 NPT	1/2 NPT	200	50	CRIMP



General Purpose Air Hose Assemblies 200 PSI-Black


APPLICATION:

For a wide range of heavy duty industrial, construction, and agricultural water discharge applications in which a heavy duty rubber water hose is needed.

TUBE:

Black, limited oil resistant synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn

COVER:

Smooth black, abrasion, weather and ozone resistant rubber

TEMPERATURE RANGE:

-29° to +80° (-20°F to +180°F)

CODE	HOSE SIZE	FITTING	FITTING	W.P.	LENGTH	ATTACHING METHOD
	inch	a	b	psi	ft	
1010000	1/2	M-GHT	F-GHT	200	25	CRIMP
1010001	1/2	M-GHT	F-GHT	200	50	CRIMP
1010002	1/2	M-GHT	F-GHT	200	75	CRIMP
1010003	1/2	M-GHT	F-GHT	200	100	CRIMP

General Purpose Air Hose 300 PSI-Red


APPLICATION:

Air, water, agricultural spray solutions, and other diluted chemicals. Good resistance to heat, abrasion, and weathering.

TUBE:

Black, limited oil resistant synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn

COVER:

Smooth red, abrasion, weather and ozone resistant rubber

TEMPERATURE RANGE:-

-29°C to +80°C (-20°F to +180°F)

CODE	I.D.(Inch)	O.D.(Inch)	W.P.(PSI)	B.P.(PSI)	Max.Length(Ft/Roll)
1011000	1/4	0.53	300	900	300
1011001	3/8	0.7	300	900	300
1011002	1/2	0.84	300	900	300
1011003	5/8	0.98	300	900	300
1011004	3/4	1.15	300	900	300
1011005	1	1.47	300	900	300



General Purpose Air Hose Assemblies 300 PSI-Red


APPLICATION:

Air, water, agricultural spray solutions, and other diluted chemicals. Good resistance to heat, abrasion, and weathering.

TUBE:

Black, limited oil resistant synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn

COVER:

Smooth red, abrasion, weather and ozone resistant rubber

TEMPERATURE RANGE:

-29°C to +80°C (-20°F to +180°F)

CODE	HOSE SIZE	FITTING	FITTING	W.P.	LENGTH	ATTACHING METHOD
	inch	a	b	psi	ft	
1012000	1/4	1/4 NPT	1/4 NPT	300	25	CRIMP
1012001	1/4	1/4 NPT	1/4 NPT	300	50	CRIMP
1012002	3/8	1/4 NPT	1/4 NPT	300	25	CRIMP
1012003	3/8	1/4 NPT	1/4 NPT	300	50	CRIMP
1012004	3/8	1/4 NPT	1/4 NPT	300	100	CRIMP
1012005	3/8	3/8 NPT	3/8 NPT	300	25	CRIMP
1012006	3/8	3/8 NPT	3/8 NPT	300	50	CRIMP
1012007	3/8	3/8 NPT	3/8 NPT	300	100	CRIMP

Multi-Purpose Rubber Hose 300 PSI-Red


APPLICATION:

A premium quality, multi-purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where oil resistance is needed. Non conductive, minimum electrical resistance greater than (1) megohm per inch of hose length at 1000 V DC.

TUBE:

Black nitrile, RMA class A (high oil resistance)

REINFORCEMENT:

High tensile synthetic yarn

COVER:

Red NBR blend, RMA class B

TEMPERATURE RANGE:

-29°C to +80°C (-20°F to +180°F)

CODE	I.D.(Inch)	O.D.(Inch)	W.P.(PSI)	B.P.(PSI)	MAX.LENGTH(Ft/Roll)
1013000	1/4	0.54	300	900	300
1013001	5/16	0.64	300	900	300
1013002	3/8	0.69	300	900	300
1013003	1/2	0.86	300	900	300
1013004	5/8	1.02	300	900	300
1013005	3/4	1.19	300	900	300
1013006	1	1.50	300	900	300
1013007	1-1/4	1.80	300	900	300
1013008	1-1/2	2.09	300	900	200
1013009	2	2.64	300	900	200



Multi-Purpose Rubber Hose Assemblies 300 PSI-Red


APPLICATION:

A premium quality, multi-purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where oil resistance is needed. Non conductive, minimum electrical resistance greater than (1) megohm per inch of hose length at 1000 V DC.

TUBE:

Black nitrile, RMA class A (high oil resistance)

REINFORCEMENT:

High tensile synthetic yarn

COVER:

Red NBR blend, RMA class B

TEMPERATURE RANGE:-

29°C to +80°C (-20°F to +180°F)

CODE	HOSE SIZE	FITTING	FITTING	W.P.	LENGTH	ATTACHING METHOD
	inch	a	b			
1014000	1/4	1/4 NPT	1/4 NPT	300	25	CRIMP
1014001	1/4	1/4 NPT	1/4 NPT	300	50	CRIMP
1014002	3/8	1/4 NPT	1/4 NPT	300	25	CRIMP
1014003	3/8	1/4 NPT	1/4 NPT	300	50	CRIMP
1014004	3/8	1/4 NPT	1/4 NPT	300	100	CRIMP
1014005	3/8	3/8 NPT	3/8 NPT	300	25	CRIMP
1014006	3/8	3/8 NPT	3/8 NPT	300	50	CRIMP
1014007	3/8	3/8 NPT	3/8 NPT	300	100	CRIMP

Hot Air Blower Discharge Hose 10Bar


TUBE:

Black EPDM – heat-resistant.

REINFORCEMENT:

High tensile synthetic textile

COVER:

Abrasion, ozone and weather resistant epdm rubber

APPLICATION:

Transfer of hot and dry air from compressor to tank truck.

TEMPERATURE RANGE:

-40°F (-40°C) to 350°F (+180°C)

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	LENGTH
	mm	inch	mm	bar	psi	bar	psi	g/m	m/roll
1015000	25.4	1"	39	10	145	30	435	825	40-50-61
1015001	32	1 1/4"	46	10	145	30	435	995	40-50-61
1015002	38	1 1/2"	54	10	145	30	435	1405	40-50-61
1015003	50.8	2"	68	10	145	30	435	1955	40-50-61
1015004	63.5	2 1/2"	81	10	145	30	435	2390	40-50-61
1015005	76.2	3"	94	10	145	30	435	2810	40-50-61
1015006	101.6	4"	120	10	145	30	435	3851	40-50-61



Hot Air Blower S&D Hose

**TUBE:**

Black EPDM – heat-resistant.

REINFORCEMENT:

High tensile synthetic textile and steel wire helix

COVER:

Abrasion ozone and weather resistant epdm rubber

APPLICATION:

Transfer of hot and dry air from compressor to tank truck.

TEMPERATURE RANGE:

-40°F(40°C) to 350°F(+180°C)

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	LENGTH
	mm	inch		bar	psi	bar	psi		
1016000	25.4	1"	39	10	145	30	435	825	40-50-61
1016001	32	1 1/4"	42	10	145	30	435	995	40-50-61
1016002	38	1 1/2"	50	10	145	30	435	1405	40-50-61
1016003	50.8	2"	64	10	145	30	435	1955	40-50-61
1016004	63.5	2 1/2"	78	10	145	30	435	2390	40-50-61
1016005	76.2	3"	91	10	145	30	435	2810	40-50-61
1016006	101.6	4"	116	10	145	30	435	3851	40-50-61



RUBBER WATER HOSE



Water Suction and Delivery Hose 10Bar


APPLICATION:

Suitable for water and non corrosive fluids. Suitable for agricultural purposes, industries and public works.

TUBE:

Black Smooth SBR Rubber.

REINFORCEMENT:

High tensile textile cord with steel helix wire.

COVER:

Black, smooth rubber, weather and abrasion resistant, cloth impression.

TEMPERATURE:

From -25 °C to +80 °C .

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
2001001	19	30	10	30	40
2001002	25	37	10	30	40
2001003	32	44	10	30	40
2001004	35	47	10	30	40
2001005	38	50	10	30	40
2001006	45	57	10	30	40
2001007	51	63	10	30	40
2001008	57	69	10	30	40
2001009	60	73	10	30	40
2001010	64	76	10	30	40
2001011	76	90	10	30	40
2001012	89	107	10	30	40
2001013	102	122	10	30	40
2001014	115	135	10	30	20
2001015	127	148	10	30	20
2001016	152	176	10	30	20

Water Venice 10 Rubber Delivery Hose-Wrapped Surface


APPLICATION:

Suitable for water and non corrosive fluids. Suitable for agricultural purposes, industries and public works.

TEMPERATURE:

From -25 °C to +80 °C .

TUBE:

Black SBR synthetic rubber compound.

REINFORCEMENT:

High tensile textile cord.

COVER:

Black, abrasion, ozone and weather resistant, cloth impression.

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH.(m)
2002001	19	30	10	30	61
2002002	25	37	10	30	61
2002003	32	44	10	30	61
2002004	35	47	10	30	61
2002005	38	50	10	30	61
2002006	45	58	10	30	61
2002007	51	65	10	30	61
2002008	57	71	10	30	61
2002009	60	73	10	30	61
2002010	64	77	10	30	61
2002011	76	91	10	30	61
2002012	89	107	10	30	61
2002013	102	121	10	30	61



Water Venice 20 Rubber Delivery Hose-Wrapped Surface

**APPLICATION:**

Mandrel built water delivery hose suitable for water and non corrosive fluids. Suitable for agricultural purposes, industries and public works.

TEMPERATURE:

From -25 °C to +80 °C

TUBE:

Black SBR synthetic rubber compound.

REINFORCEMENT:

High tensile textile cord.

COVER:

Black, abrasion, ozone and weather-resistant, cloth impression.

CODE	I.D(mm)	O.D(mm)	W.P(Bar)	B.P(Bar)	MAX.LENGTH(m)
2003001	19	30	10	30	61
2003002	25	37	10	30	61
2003003	32	44	10	30	61
2003004	35	47	10	30	61
2003005	38	50	10	30	61
2003006	45	58	10	30	61
2003007	51	65	10	30	61
2003008	57	71	10	30	61
2003009	60	73	10	30	61
2003010	64	77	10	30	61
2003011	76	91	10	30	61
2003012	89	107	10	30	61
2003013	102	121	10	30	61

Water Amzon 20 Water Hose 20Bar (Long Length)

**APPLICATION:**

Designed to convey water, non aggressive fluids and compressed air in various industrial and agricultural applications.

Temperature:

From -20°C (-4°F) to +90°C (+194°F).

TUBE:

Black, seamless synthetic

REINFORCEMENT:

High strength synthetic yarn.

COVER:

Black, seamless synthetic rubber compound and weathering resistant rubber compound.

CODE	I.D.	O.D.	W.P.	W.P.		B.P.		WEIGHT	MAX.LENGTH
	mm	inch	mm	bar	psi	bar	psi		
2004001	5	3/16"	12	20	300	60	900	0.13	100
2004002	6	1/4"	13	20	300	60	900	0.15	100
2004003	8	5/16"	15	20	300	60	900	0.23	100
2004004	10	3/8"	17	20	300	60	900	0.26	100
2004005	13	1/2"	22	20	300	60	900	0.36	100
2004006	16	5/8"	25	20	300	60	900	0.53	50
2004007	19	3/4"	29	20	300	60	900	0.64	50
2004008	22	7/8"	32	20	300	60	900	0.75	50
2004009	25	1"	36	20	300	60	900	0.85	50



Water Amzon 20 Textile Hose-Extruded Wrapped Surface


APPLICATION:

Designed to convey water, non aggressive fluids and compressed air in various industrial and agricultural applications.

TEMPERATURE:

From -20°C (-4°F) to +90°C (+194°F).

TUBE:

Black SBR, seamless synthetic rubber.

REINFORCEMENT:

High strength synthetic fabrics.

COVER:

Black, seamless synthetic and weathering resistant rubber compound.

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH.
	mm	inch	mm	bar	psi	bar	psi	kg/m	m/roll
2005001	5	3/16"	12	20	300	60	900	0.13	100
2005002	6	1/4"	13	20	300	60	900	0.15	100
2005003	8	5/16"	15	20	300	60	900	0.23	100
2005004	10	3/8"	17	20	300	60	900	0.26	100
2005005	13	1/2"	22	20	300	60	900	0.36	100
2005006	16	5/8"	25	20	300	60	900	0.53	50
2005007	19	3/4"	29	20	300	60	900	0.64	50
2005008	25	1"	36	20	300	60	900	0.85	50

Water Snake 10-Corrugated Water S/D Hose


APPLICATION:

Mandrel built hardwall hose for suction and discharge of water and non corrosive fluids. Suitable for agricultural, industrial and other applications.

TEMPERATURE:

From -30°C to +70°C

TUBE:

Black, smooth, synthetic rubber.

REINFORCEMENT:

High strength synthetic cord and helix wire.

COVER:

Black, corrugated, (wrapped finish) synthetic rubber, weathering and ozone resistant.

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
2006001	19	30	10	30	40
2006002	25	37	10	30	40
2006003	32	44	10	30	40
2006004	35	47	10	30	40
2006005	38	50	10	30	40
2006006	45	57	10	30	40
2006007	51	63	10	30	40
2006008	57	69	10	30	40
2006009	60	73	10	30	40
2006010	64	76	10	30	40
2006011	76	90	10	30	40
2006012	89	107	10	30	40
2006013	102	122	10	30	40
2006014	115	135	10	30	20
2006015	127	148	10	30	20
2006016	152	176	10	30	20



EPDM Water Hose-Smooth Surface,Fiber Braid

**APPLICATION:**

For the transportation of high pressure air or water liquid

SPECIFICATION INFORMATION:**MATERIAL:**

SBR,NR,NBR,EPDM,CR

SURFACE:smooth

WORK PRESSURE:N20bar**BURST PRESSURE:**60bar**REINFORCEMENT:**

1 or 2 layer of fiber braid.

COLOR:

Black,grey,yellow,red,blue,white.

STANDARD:

ISO 2398; BS2050

WORK TEMP:

From -40°C to 121°C

CODE	I.D.		O.D.		W.P.		REINFORCE	WEIGHT	UNIT LENGTH
	inch	mm	inch	mm	psi	mpa			
2007001	3/16	4.8	0.45	11.5	300	2.07	1	0.15	100
2007002	1/4	6.4	0.63	16	300	2.07	1	0.18	100
2007003	5/16	7.9	0.59	15.0	300	2.07	1	0.22	100
2007004	3/8	9.5	0.75	19.1	300	2.07	1	0.27	100
2007005	1/2	12.7	0.91	23.1	300	2.07	1	0.40	100
2007006	5/8	15.9	0.96	24.5	300	2.07	1	0.50	100
2007007	3/4	19.1	1.14	29.0	300	2.07	1	0.75	100
2007008	3/4	19.1	1.18	30.0	300	2.07	2	0.80	100
2007009	1	25.4	1.42	36.1	300	2.07	1	0.95	100
2007010	1	25.4	1.42	36.1	300	2.07	2	0.95	100
2007011	1 1/4	31.8	1.75	44.5	300	2.07	2	0.70	50
2007012	1 1/2	38.1	2"	54.0	300	2.07	2	0.85	50

White Washdown Hose

**TUBE:**

Black EPDM (ARPM Class C ORS)

COVER:

White EPDM (ARPM Class C ORS)

REINFORCEMENT:

Multiple polyester spirals

APPLICATIONS:

This hose is primarily designed for use in food processing plants, dairies, packing houses, bottling plants, breweries, canneries, and creameries

TEMPERATURE RANGE:

40°F (-40°C) to 212°F (+125°C)

CODE	I.D.		O.D.	W.P.		B.P.		MAX.LENGTH
	mm	inch		bar	psi	bar	psi	
2008000	6	1/4"	13	20	300	60	900	100
2008001	10	3/8'	17	20	300	60	900	100
2008002	13	1/2"	21	20	300	60	900	100
2008003	16	5/8'	25	20	300	60	900	100
2008004	19	3/4'	30	20	300	60	900	100
2008005	25	1"	35	20	300	60	900	100



Layflat Water Discharge Hose



APPLICATION:

Lightweight and lay flat softwall hose designed for the discharge of waste water domestic applications.

TEMPERATURE:

-20°C(-4°F) to +70°C (+158°F)

TUBE:

Black,smooth,synthetic rubber.

REINFORCEMENT:

High strength synthetic cord.

COVER:

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

CODE	I.D.		O.D.	W.P.		B.P.		MAX.LENGTH	
	mm	inch	mm	bar	psi	bar	psi	m/roll	ft
2009000	12.7	1/2"	20	10	150	150	450	60	200
2009001	15.9	5/8"	23.3	10	150	150	450	60	200
2009002	19.1	3/4"	26.5	10	150	150	450	60	200
2009003	22.2	7/8"	30	10	150	150	450	60	200
2009004	25.4	1"	32	10	150	150	450	60	200
2009005	28.6	1 1/8"	35	10	150	150	450	60	200
2009006	30.2	1 3/16"	38	10	150	150	450	60	200
2009007	31.8	1 1/4"	39	10	150	150	450	60	200
2009008	33.3	1 5/16"	41	10	150	150	450	60	200
2009009	34.9	1 3/8"	43	10	150	150	450	60	200
2009010	38.1	1 1/2"	46	10	150	150	450	60	200
2009011	39.7	19/16"	47.5	10	150	150	450	60	200
2009012	41.3	15/8"	49	10	150	150	450	60	200
2009013	44.5	1 3/4"	52.5	10	150	150	450	60	200
2009014	47.6	1 7/8"	55	10	150	150	450	60	200
2009015	50.8	2"	58	10	150	150	450	60	200
2009016	54	2 1/8"	62	10	150	150	450	60	200
2009017	57.2	2 1/4"	65	10	150	150	450	60	200
2009018	60.3	2 3/8"	68	10	150	150	450	60	200
2009019	63.5	2 1/2"	72	10	150	150	450	60	200
2009020	66.7	2 5/8"	75	10	150	150	450	40	130
2009021	69.9	2 3/4"	77.5	10	150	150	450	40	130
2009022	73	2 7/8"	81	10	150	150	450	60	200
2009023	76	3"	85	6	90	90	270	60	200
2009024	114.3	4 1/2"	123	6	90	90	270	20	100
2009025	127	5"	137	6	90	90	270	20	100
2009026	152.4	6"	164	6	90	90	270	20	100
2009027	168.3	6 5/8"	181	6	90	90	270	20	100
2009028	203.2	8"	217	6	90	90	270	20	100
2009029	219.1	8 5/8"	233	6	90	90	270	20	100
2009030	254	10"	268	5	75	75	225	10	40
2009031	304.8	12"	319	5	75	75	225	10	40



OIL & PETROLEUM HOSE



SAE 100R4-Hydraulic Oil S/D Hose



HOSE TYPE:
Mandrel Built

TUBE:
Hydraulic oil resistant special synthetic rubber

REINFORCEMENT:
High tensile synthetic textile and steel wire helix

COVER:
Oil, heat, abrasion, ozone and weather resistant special synthetic rubber

APPLICATION:
In oil return lines of hydraulic systems of industrial and agricultural

TEMPERATURE:
From -40°C to +121°C .

COVER:
Wrapped Surface

CODE	I.D.	O.D.	W.P.		B.P.	BEND RADIUS	WEIGHT	LENGTH
	mm	mm	bar	psi	bar	mm	kg/m	m
3001001	19	30	21	305	84	127	0.76	40
3001002	25.4	35.5	17	247	68	152	0.88	40
3001003	31.8	44	14	203	56	203	1.17	40
3001004	38.1	51	10	145	40	254	1.51	40
3001005	44.5	58.1	10	140	40	275	1.65	40
3001006	51	64	7	102	28	305	1.9	40
3001007	63.5	77	4	58	16	356	2.54	40
3001008	76.2	91	4	58	16	457	3.08	40
3001009	89	103.5	3	44	12	533	3.36	40
3001010	102	117.5	2.5	36	10	610	3.9	40

Fuel Oil Rubber Hose



HOSE TYPE:
Extruded Smooth.

APPLICATION:
Soft wall hose for low pressure lines, return lines, and drain lines. Used in fuel system or in the crankcase of internal combustion engines in mobile (truck, bus, off highways vehicles), stationary and marine applications.

TEMPERATURE:
-40°C to 100°C .

TUBE:
Black, smooth,NBR rubber

REINFORCEMENT:
High tensile synthetic yarn braided high textile plies.

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH.
	mm	inch	mm	mpa	psi	mpa	psi	kg/m	m/roll
3002001	5	3/16"	12	2	300	6	900	0.13	100±1%
3002002	6	1/4"	13	2	300	6	900	0.15	100±1%
3002003	8	5/16"	15	2	300	6	900	0.23	100±1%
3002004	10	3/8"	17	2	300	6	900	0.26	100±1%
3002005	13	1/2"	22	2	300	6	900	0.36	100±1%
3002006	16	5/8"	25	2	300	6	900	0.53	100±1%
3002007	19	3/4"	29	2	300	6	900	0.64	100±1%



Fuel & Oil S/D Hose



APPLICATION:

Mandrel hard wall hose used for the suction and delivery of petroleum products with aromatic content up to 30%.

TEMPERATURE:

From -20°C to +70°C

TUBE:

Black, smooth, NBR rubber.

REINFORCEMENT:

High strength synthetic cord, antistatic copper wire available, and steel helix wire.

COVER:

Black, wrapped finish, synthetic rubber, weathering and oil resistant.

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
3003001	19	31	10	30	61
3003002	25	37	10	30	61
3003003	32	44	10	30	61
3003004	38	50	10	30	61
3003005	51	63	10	30	61
3003006	64	76	10	30	61
3003007	76	90	10	30	61
3003008	89	107	10	30	61
3003009	102	122	10	30	61
3003010	115	135	10	30	20
3003011	127	148	10	30	20
3003012	150	176	10	30	20

JYM Siberia 20 Frost Resistant Oil Hose-Extruded Smooth Surface



APPLICATION:

Suitable for delivery of fuels and for lubrication and greasing in different services.

TEMPERATURE:

From -40°C (-40°F) to +90°C (+194°F).

TUBE:

Black, seamless NBR conductive rubber, suitable to convey fuel and oils with aromatic content up to 50%.

REINFORCEMENT:

High strength synthetic yarn.

COVER:

Black, seamless NBR rubber, resistant to fuel, oil, and weathering.

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH.
	mm	inch		mm	bar	psi	bar		
3004001	5	3/16"	12	20	300	60	900	0.13	100
3004002	6	1/4"	13	20	300	60	900	0.15	100
3004003	8	5/16"	15	20	300	60	900	0.23	100
3004004	10	3/8"	17	20	300	60	900	0.26	100
3004005	13	1/2"	22	20	300	60	900	0.36	100
3004006	16	5/8"	25	20	300	60	900	0.53	50
3004007	19	3/4"	29	20	300	60	900	0.64	50
3004008	22	7/8"	32	20	300	60	900	0.75	50
3004009	25	1"	36	20	300	60	900	0.85	50



JYM IVAN 10 Anti-Static Rubber Oil Delivery Hose



APPLICATION:

Soft wall hose used for the delivery of petroleum products with aromatic content up to 30% delivery gasoline upon request

TEMPERATURE:

From -30°C (-4°F) to +70°C (+158°F).

TUBE:

Black, smooth, NBR rubber.

REINFORCEMENT:

High strength synthetic cord , antistatic copper wire available.

COVER:

Black, smooth (wrapped finish), synthetic rubber, weathering and oil resistant .

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(M)
3005001	19	29	10	30	61
3005002	25	35	10	30	61
3005003	32	43	10	30	61
3005004	38	50	10	30	61
3005005	51	63	10	30	61
3005006	64	76	10	30	61
3005007	76	90	10	30	61
3005008	89	105	10	30	61
3005009	102	120	10	30	61
3005010	115	133	10	30	20
3005011	127	146	10	30	20
3005012	150	174	10	30	20

JYM IVAN 20 Anti-Static Rubber Oil Delivery Hose



APPLICATION:

Soft wall hose used for the delivery of petroleum products with aromatic content up to 30%.

TEMPERATURE:

From -20°C (-4°F) to +70°C (+158°F).

TUBE:

Black, smooth, NBR rubber.

REINFORCEMENT:

High strength synthetic cord , antistatic copper wire available.

COVER:

Black, wrapped finish, synthetic rubber, weathering and oil resistant .

CODE	I.D(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
3006001	19	29	20	60	61
3006002	25	35	20	60	61
3006003	32	43	20	60	61
3006004	38	50	20	60	61
3006005	51	63	20	60	61
3006006	64	76	20	60	61
3006007	76	90	20	60	61
3006008	89	105	20	60	61
3006009	102	120	20	60	61
3006010	115	133	20	60	20
3006011	127	146	20	60	20
3006012	150	174	20	60	20



JYM R4 10Bar-Hydraulic Oil S/D Hose



APPLICATION:

Hard wall hose used for the suction and delivery of oil in hydraulic systems.

TEMPERATURE:

From -40°C (-40°F) to +100°C (+212°F).

TUBE:

Black, smooth, synthetic rubber, oil resistant (except ester base).

REINFORCEMENT:

High strength synthetic cord plus steel helix wire.

COVER:

Black, wrapped finish, synthetic rubber, weathering resistant

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
3007001	19	31	10	30	61
3007002	25	37	10	30	61
3007003	32	44	10	30	61
3007004	38	50	10	30	61
3007005	51	63	10	30	61
3007006	64	76	10	30	61
3007007	76	90	10	30	61
3007008	89	107	10	30	61
3007009	102	122	10	30	61
3007010	115	135	10	30	20
3007011	127	148	10	30	20
3007012	150	176	10	30	20

JYM Mountain 10 Oil S/D Hose



APPLICATION:

Hard wall hose used for the suction and delivery of petroleum products with aromatic content up to 30%.

TEMPERATURE:

From -20°C (-4°F) to +70°C (+158°F).

TUBE:

Black, smooth, NBR rubber.

REINFORCEMENT:

High strength synthetic cord plus steel helix wire.

COVER:

Black, corrugated finish, synthetic rubber, weathering and

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
3008001	19	31	10	30	61
3008002	25	37	10	30	61
3008003	32	44	10	30	61
3008004	38	50	10	30	61
3008005	51	63	10	30	61
3008006	64	76	10	30	61
3008007	76	90	10	30	61
3008008	89	107	10	30	61
3008009	102	122	10	30	61
3008010	115	135	10	30	20
3008011	127	148	10	30	20
3008012	150	176	10	30	20



JYM EVAN 20-Rubber Oil Delivery Hose



APPLICATION:

Soft wall hose used for the delivery of petroleum products with aromatic content up to 30%.

TEMPERATURE:

From -20°C (-4°F) to +70°C (+158°F).

TUBE:

Black, smooth, NBR rubber.

REINFORCEMENT:

High strength synthetic cord , antistatic copper wire available.

COVER:

Black, wrapped finish, synthetic rubber, weathering and oil

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
3009001	19	29	20	60	61
3009002	25	35	20	60	61
3009003	32	43	20	60	61
3009004	38	50	20	60	61
3009005	51	63	20	60	61
3009006	64	76	20	60	61
3009007	76	90	20	60	61
3009008	89	105	20	60	61
3009009	102	120	20	60	61
3009010	115	133	20	60	20
3009011	127	146	20	60	20
3009012	150	174	20	60	20

Tank Truck Hose 150 PSI-Corrugated Surface Also Available



APPLICATION:

The industry standard for tank truck, in-plant and oil field loading operations requiring a strong and flexible hose. Handles gasoline, oil and other petroleum based products.

TEMPERATURE:

-30°C to + 80°C.

TUBE:

Black high grade of oil resistant Nitrile(NBR).

REINFORCEMENT:

Multiple textile plies with dual helix wire

COVER:

Black abrasion, oil, weather & ozone resistant Neoprene(CR).

CODE	I.D.		O.D.		STANDARD LENGTH		BEND RADIUS		WORKING PRESSURE		APPROX WEIGHT
	inch	mm	inch	mm	ft	m	inch	mm	psi	kg/cm3	
3010001	1	25.4	1.421	36.1	200	60	6	150	150	10	0.8
3010002	1 1/4	31.8	1.673	42.5	200	60	8	200	150	10	0.98
3010003	1 1/2	38.1	1.921	48.8	200	60	10	250	150	10	1.16
3010004	2	50.8	2.457	62.4	200	60	12	300	150	10	1.69
3010005	2 1/2	63.5	2.957	75.1	200	60	16	400	150	10	2.07
3010006	3	76.2	3.480	88.4	200	60	20	500	150	10	2.75
3010007	4	101.6	4.543	115.4	200	60	28	700	150	10	4.06
3010008	5	127	5.728	145.5	200	60	40	1000	150	10	6.81
3010009	6	152.4	6.791	172.5	100	30	48	1200	150	10	9.1
3010010	8	203.2	8.921	226.6	100	30	64	1600	150	10	13.25



Tank Truck Hose 300 PSI-Corrugated Surface Also Available



APPLICATION:

The industry standard for tank truck, in-plant and oil field loading operations requiring a strong and flexible hose. Handles gasoline, oil and other petroleum based products. The wide corrugation provides superior kink resistance and outstanding flexibility.

TEMPERATURE:

-30°C to + 80°C.

TUBE:

Black high grade of oil resistant Nitrile(NBR)

REINFORCEMENT:

Multiple textile plies with dual helix wire.

COVER:

Corrugated black abrasion, oil, weather & ozone resistant Neoprene(CR).

CODE	I.D.		O.D.		STANDARD LENGTH		BEND RADIUS		WORKING PRESSURE		APPROX WEIGHT
	inch	mm	inch	mm	ft	m	inch	mm	psi	kg/cm ³	
3011001	1 1/2	38.1	1.953	49.6	200	60	10	250	300	20	1.25
3011002	2	50.8	2.504	63.6	200	60	12	300	300	20	1.87
3011003	2 1/2	63.5	3.004	76.3	200	60	16	400	300	20	2.3
3011004	3	76.2	3.622	92.0	200	60	20	500	300	20	3.23
3011005	4	101.6	4.717	119.8	200	60	28	700	300	20	4.97
3011006	6	152.4	0.925	175.9	100	30	48	1200	300	20	9.3
3011007	8	203.2	9.050	230.0	100	30	64	1600	300	20	14.5

Gasoline Dispenser Rubber Hose



APPLICATION:

For fuel dispensing pump applications, including gasoline, diesel, oxygenated fuels (up to a maximum of 15% oxygenated compounds), lubricating oil, and other mineral oil etc.

TUBE:

NBR

REINFORCEMENT:

Single High-strength wire braided.

COVER:

EPDM

TEMPERATURE:

-40°C to +100°C

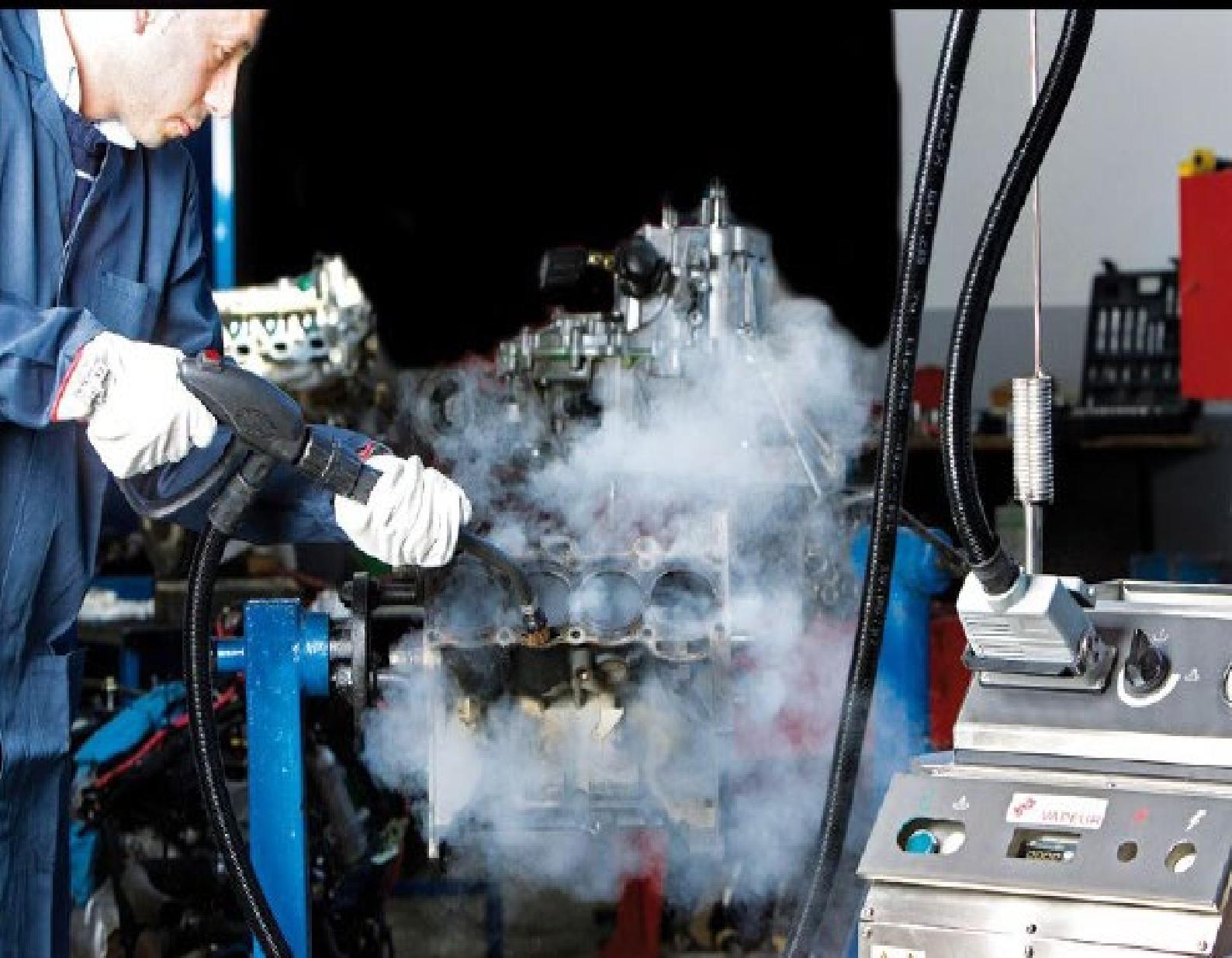
COLOR:

Black, Blue, Red and Green etc

STANDARD LENGTH:

20m, 50m (Random Length)

CODE	I.D.		O.D.	W.P.		B.P.		LENGTH	MESURMENT	WEIGHT
	inch	mm	mm	bar	psi	bar	psi	m	cbm/roll	kg/m
30121001	5/8"	15.9	25.4	18	258	72	1032	50	0.07	0.57
30121002	3/4"	19	28	18	258	72	1032	50	0.08	0.65
30121003	1"	25	35.5	18	258	72	1032	50	0.124	0.82



STEAM HOSE



165 Textile Steam Hose-7Bar


APPLICATION:

Reinforced steam hose, designed for saturated steam with 6bar in maximum working pressure; Exhausting the water after using to extend the service life.

TEMPERATURE:

-40°C to +165°C

TUBE:

Black, smooth, resistance to high temperature saturated steam EPDM synthetic rubber.

REINFORCEMENT:

High strength synthetic cord

COVER:

Black, smooth(wrapped finish)synthetic EPDM rubber. High temperature, weathering and ozone resistant.

OPTIONAL REQUEST:

High strength synthetic helix wire, black cover, negative pressure resistance.

CODE	I.D.		O.D.		W.P.		B.P.		WEIGHT	COIL LENGTH
	mm	inch	mm	inch	bar	psi	bar	psi		
ST13	13	1/2"	22	1	7	105	70	1015	0.39	100
ST16	16	5/8"	26	1 1/16	7	105	70	1015	0.56	100
ST19	19	3/4"	31	1 19/64	7	105	70	1015	0.63	100
ST25	25	1"	37	1 19/32	7	105	70	1015	0.81	100
ST32	32	1 1/4"	45.8	1 29/32	7	105	70	1015	1.11	60
ST38	38	1 1/2"	51.8	2 1/8	7	105	70	1015	1.28	60
ST51	51	2"	65.6	3 23/32	7	105	70	1015	1.89	60
ST63	63	2 1/2"	81	3 13/64	7	105	70	1015	2.23	60
ST76	76	3"	94	3 45/64	7	105	0	1015	2.76	60
ST102	102	4"	122	4 13/16	7	105	70	1015	4.02	60

210 Steel Wire Steam Hose-18Bar


APPLICATION:

Using in petrochemical industry, shipyard,etc. It could resist the super heated steam of maximum 230°C .

TEMPERATURE:

-40°C to +210°C

TUBE:

Black, smooth, resistance to high temperature EPDM synthetic rubber.

REINFORCEMENT:

High strength synthetic cord with 2 layers helix wire

COVER:

Black, smooth(wrapped finish)synthetic EPDM rubber. High temperature, oil and weathering resistant.

OPTIONAL REQUEST:

High strength synthetic helix wire, black cover, negative pressure resistance.

CODE	I.D.		O.D.		W.P.		B.P.		WEIGHT	COIL LENGTH
	mm	inch	mm	inch	bar	psi	bar	psi		
RST13	13	1/2"	25	1	18	270	180	2700	0.53	40/61
RST16	16	5/8"	30	1 1/16	18	270	180	2700	0.75	40/61
RST19	19	3/4"	33	1 19/64	18	270	180	2700	0.78	40/61
RST25	25	1"	40	1 19/32	18	270	180	2700	1.03	40/61
RST32	32	1 1/4"	48	1 29/32	18	270	180	2700	1.41	40/61
RST38	38	1 1/2"	54	2 1/8	18	270	180	2700	1.78	40/61
RST51	51	2"	69	3 23/32	18	270	180	2700	2.58	40/61
RST63	63	2 1/2"	81	3 13/64	18	270	180	2700	3.16	40/61
RST76	76	3"	94	3 45/64	18	270	180	2700	4.02	40/61
RST102	102	4"	122	4 13/16	18	270	180	2700	6.22	40/61



CHEMICAL HOSE



UHMWPE Chemical Discharge Hose 150PSI


APPLICATION:

Softwall hose designed with ultra-high molecular weight polyethylene tube, excellent in handling a wide range of chemicals, petroleum products and oils.

TEMPERATURE RANGE:

-40°C to +120°C

TUBE:

White, smooth, Ultra High Molecular Weight Polyethylene (UHMWPE)

REINFORCEMENT:

High strength synthetic cord.

COVER:

Blue, smooth (wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone

CODE	I.D.		O.D. mm	W.P.		B.P.		MAX LENGTH	
	inch	mm		bar	psi	bar	psi	m	ft
UCDH19	3/4"	19.1	31	10	150	40	600	60	200
UCDH25	1"	25.4	37	10	150	40	600	60	200
UCDH32	1-1/4"	31.8	44	10	150	40	600	60	200
UCDH38	1-1/2"	38.1	51	10	150	40	600	60	200
UCDH51	2"	50.8	67	10	150	40	600	60	200
UCDH64	2-1/2"	63.5	79	10	150	40	600	60	200
UCDH76	3"	76.2	92	10	150	40	600	60	200
UCDH89	3-1/2"	88.9	105	10	150	40	600	60	200
UCDH102	4"	101.6	118	10	150	40	600	60	200

UHMWPE Chemical S&D Hose 150PSI


APPLICATION:

Softwall hose designed with ultra-high molecular weight polyethylene tube, excellent in handling a wide range of chemicals, petroleum products and oils.

TEMPERATURE RANGE:

-40°C to +120°C

TUBE:

White, smooth, Ultra High Molecular Weight Polyethylene (UHMWPE)

REINFORCEMENT:

High strength synthetic cord and helix wire.

COVER:

Blue, smooth (wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone

CODE	I.D.		O.D. mm	W.P.		B.P.		MAX.LENGTH	
	inch	mm		bar	psi	bar	psi	m	ft
UCSDH19	3/4"	19.1	31	10	150	40	600	60	200
UCSDH25	1"	25.4	37	10	150	40	600	60	200
UCSDH32	1-1/4"	31.8	44	10	150	40	600	60	200
UCSDH38	1-1/2"	38.1	51	10	150	40	600	60	200
UCSDH51	2"	50.8	67	10	150	40	600	60	200
UCSDH64	2-1/2"	63.5	79	10	150	40	600	60	200
UCSDH76	3"	76.2	92	10	150	40	600	60	200
UCSDH89	3-1/2"	88.9	105	10	150	40	600	60	200
UCSDH102	4"	101.6	118	10	150	40	600	60	200



UHMWPE Chemical S&D hose -Corrugated 200PSI



APPLICATION:

Acid Discharge, Acid Suction & Discharge, Chemical Transfer, Chemical spray hose

FEATURES:

Abrasion and Ozone Resistant. The cover protects the body from stiffening and cracking caused by ozone and UV exposure. It also added abrasion resistance for extended hose life

NON-KINKING:

The internal helical wire structure helps prevent kinking.

MULTI-PLY ACID DISCHARGE HOSE:

Designed to handle most of common acids and alkali solutions under pressure.

MULTI-PLY ACID SUCTION HOSE:

This hose features a high-tensile textile cord with wire helix to prevent collapse under vacuum conditions.

TEMPERATURE AVAILABLE:

From -40°C to 120°C

INNER RUBBER:

UHMWPE

REINFORCEMENT LAYER:

synthetic high tensile textile with helix steel wire, static ground.

COVER RUBBER:

EPDM synthetic rubber

SAFETY FACTOR: 4:1

COLOR: Blue/Green

CODE	I.D.	O.D.	W.P.		VACCUM PRESSURE	BEND RADIUS		WEIGHT	LENGTH	
	inch	inch	psi	bar	bar	inch	mm	kg/m	ft	m
CUCH25	1"	1.45	200	14	0.8	4	100	0.77	200	60
CUCH32	1-1/4"	1.7	200	14	0.8	5	130	0.93	200	60
CUCH38	1-1/2"	1.95	200	14	0.8	6	150	1.06	200	60
CUCH50	2"	2.5	200	14	0.8	8	200	1.59	200	60
CUCH64	2-1/2"	3	200	14	0.8	10	250	1.93	200	60
CUCH76	3"	3.64	200	14	0.8	12	300	3.05	200	60
CUCH102	4"	4.75	200	14	0.8	16	400	4.64	200	60
CUCH152	6"	6.91	200	14	0.8	30	750	8.49	200	60
CUCH203	8"	9.46	200	14	0.8	40	1000	11.34	200	60



FOOD GRADE HOSE



Food Discharge Hose


APPLICATION:

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

TEMPERATURE RANGE:

-20°C to 80°C

TUBE:

White, smooth, NBR food quality rubber.

REINFORCEMENT:

High strength synthetic cord.

COVER:

Smooth (wrapped finish), synthetic rubber, weathering resistant.

OPTIONAL REQUEST:

Standard F.D.A. Title 21, 177, 260

CODE	I.D.		O.D. mm	W.P.		B.P.		MAX.LENGTH	
	inch	mm		bar	psi	bar	psi	m	ft
9001001	1/2"	12.7	24	10	150	30	450	60	200
9001002	3/4"	19.1	32	10	150	30	450	60	200
9001003	1"	25.4	38	10	150	30	450	60	200
9001004	1 1/4"	31.8	46	10	150	30	450	60	200
9001005	1 1/2"	38.1	52	10	150	30	450	60	200
9001006	2"	50.8	68	10	150	30	450	60	200
9001007	2 1/2"	63.5	80	10	150	30	450	60	200
9001008	3"	76.2	93	10	150	30	450	60	200
9001009	4"	101.6	120	10	150	30	450	60	200

Food S & D Hose


APPLICATION:

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

TEMPERATURE RANGE:

-20°C to 80°C

TUBE:

White, smooth, NBR food quality rubber.

REINFORCEMENT:

High strength synthetic cord and helix wire.

COVER:

Smooth (wrapped finish), synthetic rubber, weathering resistant.

OPTIONAL REQUEST:

Standard F.D.A. Title 21, 177, 2600 corrugate (wrapped finish)

CODE	I.D.		O.D. mm	W.P.		B.P.		VACUUM PRESSURE		MAX.LENGTH	
	inch	mm		mm	bar	psi	bar	psi	bar	m	ft
9002001	1/2"	12.7	24	10	150	30	450	0.8	60	200	
9002002	3/4"	19.1	32	10	150	30	450	0.8	60	200	
9002003	1"	25.4	38	10	150	30	450	0.8	60	200	
9002004	1 1/4"	31.8	46	10	150	30	450	0.8	60	200	
9002005	1 1/2"	38.1	52	10	150	30	450	0.8	60	200	
9002006	2"	50.8	66	10	150	30	450	0.8	60	200	
9002007	2 1/2"	63.5	80	10	150	30	450	0.8	60	200	
9002008	3"	76.2	93	10	150	30	450	0.8	60	200	
9002009	4"	101.6	120	10	150	30	450	0.8	60	200	



UHMWPE Food Grade Hose



APPLICATION:

FDA approved food hose designed with ultra-high molecular weight polyethylene tube, transferring all types of corrosive chemicals, medicine and food handling materials.

TEMPERATURE RANGE:

-10°C to 93°C

TUBE:

White, smooth, Ultra High Molecular Weight Polyethylene (UHMWPE), food quality rubber.

REINFORCEMENT:

High strength synthetic cord and helix wire.

COVER:

Blue, smooth (wrapped finish), synthetic rubber, resistant to oil, weathering and chemical.

OPTIONAL REQUEST:

Standard F.D.A. Title 21, 177, 260

CODE	I.D.		O.D. mm	W.P.		B.P.		MAX.LENGTH	
	inch	mm		bar	psi	bar	psi	m	ft
9003001	3/4"	19	31	10	150	30	450	60	200
9003002	1"	25	37	10	150	30	450	60	200
9003003	1 1/4"	32	44	10	150	30	450	60	200
9003004	1 1/2"	38	51	10	150	30	450	60	200
9003005	2"	51	67	10	150	30	450	60	200
9003006	2 1/2"	63	80	10	150	30	450	60	200
9003007	3"	76	92	10	150	30	450	60	200
9003008	4"	102	122	10	150	30	450	60	200
9003009	5"	127	142	10	150	30	450	30	100
9003010	6"	152	170	10	150	30	450	30	100
9003011	8"	203	223	10	150	30	450	30	100
9003012	10"	254	278	10	150	30	450	12	40
9003013	12"	304	330	10	150	30	450	12	40



MULTIPURPOSE HOSE



Multipurpose Rubber Hose Air /Water

**APPLICATION:**

Economic Hose for transmission of air, water. Suitable for low pressure painting.

TEMPERATURE:

-35°C ~+80°C

INNER TUBE:

Black smooth synthetic rubber

REINFORCEMENT:

High tensile cord

COVER:

Yellow, wrapped surface ozone and aging resistant rubber compound.

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
4001001	10	17	20	60	61
4001002	13	21	20	60	61
4001003	16	25	20	60	61
4001004	19	27	20	60	61
4001005	25	36	20	60	61
4001006	32	44	20	60	61
4001007	38	50	20	60	61
4001008	51	63	20	60	61
4001009	63	79	20	60	61
4001010	76	92	20	60	61
4001011	102	118	20	60	61

Multipurpose Hose Air /Water /Oil-Smooth Surface

**APPLICATION:**

Economic Hose for transmission of air, water Oil. Suitable for low pressure painting.

TEMPERATURE:

-35°C ~+80°C

INNER TUBE:

Black smooth synthetic rubber

REINFORCEMENT:

High tensile cord

COVER:

Black, ozone and aging resistant rubber compound

CODE	I.D.		O.D.		W.P.		B.P.		WEIGHT kg/m	MAX.LENGTH m/roll
	mm	inch	mm	bar	psi	bar	psi			
4002001	5	3/16"	12	20	300	60	900	0.13	100	
4002002	6	1/4"	13	20	300	60	900	0.15	100	
4002003	8	5/16"	15	20	300	60	900	0.23	100	
4002004	10	3/8"	17	20	300	60	900	0.26	100	
4002005	13	1/2"	22	20	300	60	900	0.36	100	
4002006	16	5/8"	25	20	300	60	900	0.53	50	
4002007	19	3/4"	29	20	300	60	900	0.64	50	
4002008	22	7/8"	32	20	300	60	900	0.75	50	
4002009	25	1"	36	20	300	60	900	0.85	50	



MATERIAL HANDLING HOSE



Sand Blast Hose 2-Braid (ISO3861:2010)



APPLICATION:

Wear-resistant, electric conductive blasting hoses. Suitable for any kind of abrasive blasting job. Hose inner tube is made of highest abrasion resistance natural rubber

TEMPERATURE:

-35°C ~+80°C

TUBE:

Smooth, black, antistatic, abrasion resistant NR/BR rubber compound. Abrasion according to DIN 53516:1987. Max. 60-70 mm3.

REINFORCEMENT:

Textile, wrapped.

COVER:

Black, antistatic, weather and abrasion resistant SBR/NBR rubber compound, cloth impression.

CODE	I.D.	O.D.	W.P.	B.P.	COIL LENGTH	COIL LENGTH
	mm	mm	bar	bar	m	ft
5001001	13	27	12	36	20,40	50,100
5001002	19	33	12	36	20,40	50,100
5001003	25	39	12	36	20,40	50,100
5001004	32	48	12	36	20,40	50,100
5001005	38	54	12	36	20,40	50,100

Remarks: Abrasion Loss acc DIN 53516 Max 60mm3,(Abrasion loss 50mm3 Available now)

Sand Blast Hose-2-Ply (ISO3861:2010)



Application:

Wear-resistant, electric conductive blasting hoses. Suitable for any kind of abrasive blasting job. Hose inner tube is made of highest abrasion resistance natural rubber

TEMPERATURE:

-35°C ~+80°C

TUBE:

Smooth, black, antistatic, abrasion resistant NR/BR rubber compound. Abrasion according to DIN 53516:1987. Max. 60-70 mm3.

REINFORCEMENT:

Textile, wrapped.

COVER:

Black, antistatic, weather and abrasion resistant SBR/NBR rubber compound, cloth impression.

Code	I.D.	O.D.	W.P.	B.P.	COIL LENGTH	COIL LENGTH
	mm	mm	bar	bar	m	ft
5001001	13	27	12	36	20,40	50,100
5001002	19	33	12	36	20,40	50,100
5001003	25	39	12	36	20,40	50,100
5001004	32	48	12	36	20,40	50,100
5001005	38	54	12	36	20,40	50,100

Remarks: Abrasion Loss acc DIN 53516 Max 60mm3,(Abrasion loss 50mm3 Available now)



Sand Blast Hose-4-Ply (ISO3861:2010)



Abrasion Loss acc DIN 53516 Max 60mm³ (Abrasion loss 50mm³ available Now)

TUBE:

Natural Rubber Reinforcement:4-Ply textile

COVER:

Wrapped Surface (Black,Green,Red)

OPERATING TEMPERATURE:

-40 to +70

APPLICATION:

- Conveys sand or shot for cleaning purposes
- Conveys sand from sandblast equipment to clean steel or concrete before painting or sealing

MARKETS:

- Construction
- Metal working
- Ship building

CODE	I.D.	O.D.	W.P.	B.P.	COIL LENGTH	COIL LENGTH
	mm	mm	bar	bar	m	ft
5004001	19	38	12	36	20,40	50,100
5004002	25	48	12	36	20,40	50,100
5004003	32	54	12	36	20,40	50,100
5004004	38	60	12	36	20,40	50,100
5004005	51	73	12	36	20,40	50,100

Remarks:Abrasion Loss acc DIN 53516 Max 60mm³,(Abrasion loss 50mm³ Available now)

Concrete Pump Rubber Hose



APPLICATION:

Steel cord hose used for concrete placement at casting locations; it is used at the end of the pumps to distribute the concrete. The hose resists suction during the cleaning process. Usually supplied with swaged on "Full flow" hardened Couplings

TEMPERATURE:

-40°C to +70°C

TUBE:

Black, smooth, SBR/NR rubber, abrasion resistant.

REINFORCEMENT:

Plies of steel wire cord.

COVER:

Black, smooth, (wrapped finish) antistatic SBR/NR rubber,

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
5002001	51	75	85	200	10
5002002	65	89	85	200	10
5002003	76	100	85	200	10
5002004	100	124	85	200	10
5002005	125	153	85	200	10



Bulk Material Suction and Delivery Hose



HOSE TYPE:
Mandrel Built

TUBE:
Black color of antistatic NR blend compound (high abrasion resistance)

COVER:
Black colour of no blend compound(Abrasion and weather resistance)

REINFORCEMENT:
Multiply layers of high tensile synthetic cord supported with helix wire with anti static wire

TEMPERATURE:-20 to +80 **SURFACE:** Wrapped Surface

TOLERANCE:
ISO 1307

CODE	I.D.(mm)	O.D.(mm)	W.P.(Bar)	B.P.(Bar)	MAX.LENGTH(m)
5003001	38	52	10	30	40
5003002	51	67	10	30	40
5003003	64	84	10	30	40
5003004	76	97	10	30	40
5003005	89	110	10	30	40
5003006	102	124	10	30	40
5003007	127	150	10	30	20
5003008	152	176	10	30	10

Plaster & Grout Spraying Hose



TUBE:
Abrasion resistant antistatic natural rubber.

REINFORCEMENT:
High tensile synthetic textile and antistatic copper wire.

COVER:
Abrasion,ozone and weather resistant pin-pricked special synthetic rubber

TEMPERATURE:
-40 to +70

MARKING:
PLASTER & GROUT SPRAYING HOSE W.P.40BAR(580PSI)

CODE	ID(Inch)	ID(mm)	OD(mm)	W.P.(Bar)	B.P.(Bar)	LENGTH(m)
5005001	3/4"	19	31	40	120	40-61
5005002	1"	25	37	40	120	40-61
5005003	1"	25	38	40	120	40-61
5005004	1-3/16"	30	44	40	120	40-61
5005005	1-1/4"	32	46	40	120	40-61
5005006	1-3/8"	35	49	40	120	40-61
5005007	1-1/2"	38	54	40	120	40-61
5005008	1-3/4"	45	61	40	120	40-61
5005009	2"	51	68	40	120	40-61
5005010	2-3/8"	60	80	40	120	40-61
5005011	2-1/2"	63.5	83.5	40	120	40-61
5005012	2-5/8"	65	85	40	120	40-61
5005013	2-3/4"	70	90	40	120	40-61
5005014	3"	76.2	96.2	40	120	40-61
5005015	4"	101.6	122	40	120	40-61
5005016	5"	127	155	40	120	40-61



Cement Discharge Hose

**TUBE:**

Abrasion resistant antistatic natural rubber.

REINFORCEMENT:

High tensile synthetic textile and antistatic copper wire.

COVER:

Abrasion, ozone and weather resistant pin-pricked special synthetic rubber .

TEMPERATURE:

-40 to +70

MARKING:

CEMENT DISCHARGE HOSE W.P. 10 Bar (150 PSI)

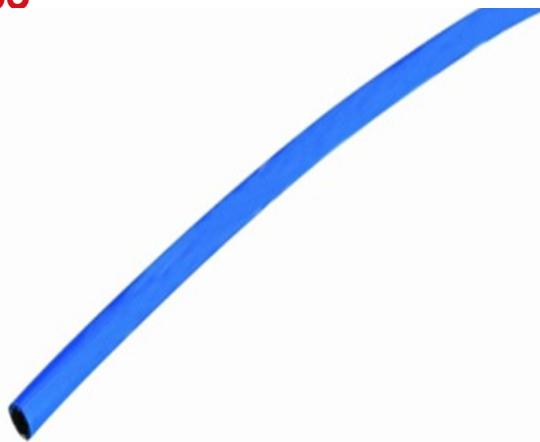
CODE	ID(Inch)	ID(mm)	OD(mm)	W.P.(Bar)	B.P.(Bar)	LENGTH(M)
5006001	2"	51	65	10	30	40-61
5006002	2 1/2"	64	77	10	30	40-61
5006003	3"	76	90	10	30	40-61
5006004	3 1/2"	90	104	10	30	40-61
5006005	4"	102	118	10	30	40-61
5006006	5"	127	146	10	30	20
5006007	6"	152	172	10	30	20
5006008	8"	203	225	10	30	10
5006009	10"	254	276	10	30	10



WELDING HOSE



Oxygen Hose-ISO3821:2010

**TUBE:**

Black, smooth, synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn

APPLICATION:

For conveying welding gases.

COVER:

Blue or black, smooth synthetic rubber, abrasion, weather and abrasion resistant

TEMP RANGE:

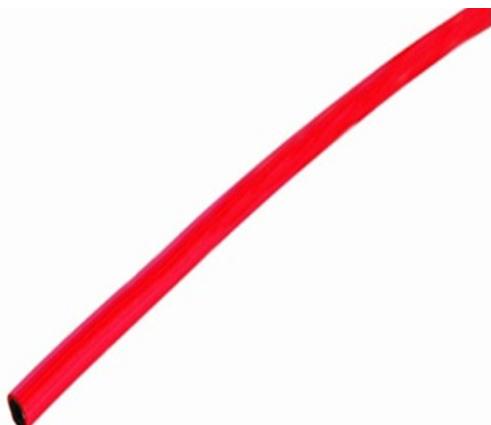
-35°C to +90°C

STANDARDS:

ISO3821:2010(Formerly EN559:2003)

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH.
	mm	inch		mpa	psi	mpa	psi		
6001001	5	3/16"	12	2	300	6	900	0.13	100
6001002	6	1/4"	13	2	300	6	900	0.15	100
6001003	8	5/16"	15	2	300	6	900	0.23	100
6001004	9		16	2	300	6	900	0.25	100
6001005	10	3/8"	17	2	300	6	900	0.26	100
6001006	13	1/2"	22	2	300	6	900	0.36	100
6001007	16	5/8"	25	2	300	6	900	0.53	100

Acetylene Hose-ISO3821:2010

**TUBE:**

Black, smooth, synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn braided

APPLICATION:

For conveying welding gases.

COVER:

Red color, smooth(streaky finish) synthetic rubber, abrasion, weather and abrasion resistant

TEMP RANGE:

-35°C to 90°C

STANDARDS:

ISO3821:2010(Formerly EN559:2003)

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH
	mm	inch		mm	mpa	psi	mpa		
6002001	5	3/16"	12	6.3	100	2	300	0.13	100
6002002	6	1/4"	13	6.3	100	2	300	0.15	100
6002003	8	5/16"	15	6.3	100	2	300	0.23	100
6002004	9		16	6.3	100	2	300	0.25	100
6002005	10	3/8"	17	6.3	100	2	300	0.26	100
6002006	13	1/2"	22	6.3	100	2	300	0.36	100
6002007	16	5/8"	25	6.3	100	2	300	0.53	100



Twin Line Welding Hose-ISO3821:2008

**TUBE:**

Black, smooth, synthetic rubber

REINFORCEMENT:

High tensile synthetic yarn braided

APPLICATION:

For conveying welding gases.

COVER:

Blue and red, green and red, smooth synthetic rubber, abrasion, weather and abrasion resistant

TEMP RANGE:

-35°C to 90°C

STANDARDS:

ISO3821:2008(Formerly EN559:2003)

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH.
	mm	inch		mm	mpa	psi	mpa		
6003001	5	3/16"	12	2	300	6	900	0.27	100±1%
6003002	6	1/4"	13	2	300	6	900	0.32	100±1%
6003003	8	5/16"	15	2	300	6	900	0.49	100±1%
6003004	10	3/8"	17	2	300	6	900	0.55	100±1%
6003005	13	1/2"	22	2	300	6	900	0.76	100±1%

Grade R Welding Hose

**APPLICATION:**

Oxygen/acetylene gas welding;insert gas(such as argon gas and helium gas etc.) welding is also compatible;in line with the requirements of standards RMA/CGA for Grade R welding hose, non-conducting;neither the inner layer nor protective layer of rubber hose of this grade are oil and flame resistant.

TUBE:

Styrene butadiene rubber (SBR)

REINFORCEMENT:

blends of styrene butadiene rubber and ethylene-propylene-dien monomer rubber(SBR &EPDM)

COVER:

Polyester fiber spiral line.

APPLICABLE TEMPERATURE:

-25°C to 70°C

CODE	MODE(in)	BRAIDED	SIZE(mm)			PRESSURE(bar)		WEIGHT	LENGTH	VOLUME
			I.D.	O.D.	TOLERANCE	W.P.	B.P.			
6004001	3/16	1B	4.8	11.5	+/-0.3	20	60	0.14	100	0.025
6004002	1/4	1B	6.4	13	+/-0.3	20	60	0.17	100	0.030
6004003	5/16	1B	7.9	15	+/-0.4	20	60	0.21	100	0.030
6004004	3/8	1B	9.5	17	+/-0.5	20	60	0.26	100	0.040
6004005	3/16&3/16	1B	4.8	11.5	+/-0.3	20	60	0.28	100	0.040
6004006	1/4&1/4	1B	6.4	13	+/-0.3	20	60	0.34	100	0.060
6004007	5/16&5/16	1B	7.9	15	+/-0.4	20	60	0.42	100	0.070
6004008	3/8&3/8	1B	9.5	17	+/-0.5	20	60	0.52	100	0.080



Grade RM Welding Hose


APPLICATION:

Oxygen/acetylene gas welding or inert gas(such as argon gas and helium gas etc.)welding,in line with the requirements of standard RMA/CGA for Grade RM welding hose,non-conducting;the inner layer of rubber hose of this grade is not oil and flame resistant,but the protective layer is oil and flame resistant.

TUBE:

Styrene butadiene rubber (SBR) that is applied to oxygen and acetylene gas;

REINFORCEMENT:

NBR Rubber.

COVER:

Polyester fiber spiral line.

APPLICABLE TEMPERATURE:

-25°C to 70°C

CODE	MODE(in)	BRAIDED	SIZE(mm)			PRESSURE(bar)		WEIGHT	LENGTH	VOLUME
			I.D.	O.D.	TOLERANCE	W.P.	B.P.			
6005001	3/16	1B	4.8	11.5	+/-0.3	20	60	0.14	100	0.025
6005002	1/4	1B	6.4	13	+/-0.3	20	60	0.17	100	0.030
6005003	5/16	1B	7.9	15	+/-0.4	20	60	0.21	100	0.030
6005004	3/8	1B	9.5	17	+/-0.5	20	60	0.26	100	0.040
6005005	3/16&3/16	1B	4.8	11.5	+/-0.3	20	60	0.28	100	0.040
6005006	1/4&1/4	1B	6.4	13	+/-0.3	20	60	0.34	100	0.060
6005007	5/16&5/16	1B	7.9	15	+/-0.4	20	60	0.42	100	0.070
6005008	3/8&3/8	1B	9.5	17	+/-0.5	20	60	0.52	100	0.080

Grade T Welding Hose


APPLICATION:

Applied to the circulation of such fuel gases as liquefied petroleum gas(LPG),MPS(propene and propadiene blends), natural gas(CNG) and methane(CH4); it can be also used to circulate the gases applied to the grade R welding hose;in line with the requirements of RMA/CGA for the Grade T welding hose; non-conducting;both the inner layer and protective layer of rubber hose of this grade are oil and flame resistant.

TUBE:

Chloroprene rubber(CR)

REINFORCEMENT:

NBR Rubber.

COVER:

Polyester fiber spiral line.

APPLICABLE TEMPERATURE:

-20°C to 60°C

CODE	MODE(in)	BRAIDED	SIZE(mm)			PRESSURE(bar)		WEIGHT	LENGTH	VOLUME
			I.D.	O.D.	TOLERANCE	W.P.	B.P.			
6006001	3/16	1B	4.8	11.5	+/-0.3	20	60	0.14	100	0.025
6006002	1/4	1B	6.4	13	+/-0.3	20	60	0.17	100	0.030
6006003	5/16	1B	7.9	15	+/-0.4	20	60	0.21	100	0.030
6006004	3/8	1B	9.5	17	+/-0.5	20	60	0.26	100	0.040
6006005	3/16&3/16	1B	4.8	11.5	+/-0.3	20	60	0.28	100	0.040
6006006	1/4&1/4	1B	6.4	13	+/-0.3	20	60	0.34	100	0.060
6006007	5/16&5/16	1B	7.9	15	+/-0.4	20	60	0.42	100	0.070
6006008	3/8&3/8	1B	9.5	17	+/-0.5	20	60	0.52	100	0.080



LPG GAS HOSE



Propane Hose(LPG Hose)-ISO3821:2010



TUBE:
Black NBR

REINFORCEMENT:
High tensile synthetic yarn braided

APPLICATION:
For conveyance of liquid gas, home burner system, grill, oil-resistant

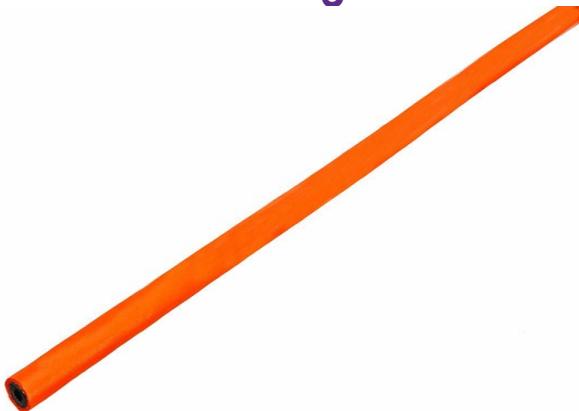
COVER:
Orange SBR/EPDM ,abrasion and weather resistant.

TEMPERATURE:
-30°C to +80°C .

STANDARDS:
ISO3821:2010(Formerly EN559:2003)

CODE	I.D.		O.D.	W.P.		B.P.		WEIGHT	MAX.LENGTH
	mm	inch	mm	mpa	psi	mpa	psi	kg/m	m/roll
7001001	5	3/16"	12	2	300	6	900	0.13	100
7001002	6	1/4"	13	2	300	6	900	0.15	100
7001003	8	5/16"	15	2	300	6	900	0.23	100
7001004	9	23/64"	16	2	300	6	900	0.25	100
7001005	10	3/8"	17	2	300	6	900	0.26	100
7001006	13	1/2"	22	2	300	6	900	0.36	100

Propane/Butane-Orange -EN 16436-1



APPLICATION:
A flexible hose for use with commercial propane and commercial butane and mixtures thereof in the vapour phase, for connection of appliances from pressurized gas container to a regulating device,pressurized gas container to an appliance, regulating device to an appliance and regulating device to installation pipework.

STANDARD/APPROVAL:
EN 16436-1:2014

ATTENTION:
It is vital to be aware of the working pressure.Fluted cover available on request.GPBD does not apply for welding purposes (see EN ISO 3821,EN1327), propulsion purposes and LPG transfer purposes (see EN1762).

TEMPERATURE RANGE:30°C to+70°C.

SAFETY FACTOR: 3 : 1 **TUBE:** NBR, black, smooth.

REINFORCEMENT:Textile spiral.

COVER:EPDM, orange, smooth.

CODE	I.D.		WALL WIDTH	O.D.	W.P.	NUMBER OF INSERTS	BENDING RADIUS	WEIGHT APPROX.	MAX.LENGTH
	mm	inch					(min.) in mm		
7002001	4.0		3.5	11.0	10	2	45	0.10	50
7002002	4.0		4.0	12.0	30	2	45	0.15	50
7002003	6.3	1/4	3.5	13.3	10	2	68	0.13	50
7002004	6.3	1/4	5.0	16.3	30	2	68	0.23	50
7002005	9.0		3.5	16.0	10	2	95	0.17	50
7002006	10		5.0	20.0	10	2	106	0.30	50



Twin-OX-PB Welding/Gas Orange/Blue-ISO 3821 (EN 559)


APPLICATION:

Blue hose – a flexible hose for transporting oxygen with air (oxygen content > 20%), for welding and cutting, for arc welding using shielding gas and related processes.

Orange hose – a flexible hose for transporting liquid gas (LPG) for welding and cutting. Also suitable for CNG and methylacetylene and propadiene mixes (MPS).

STANDARD/APPROVAL:

ISO 3821:2008 (formerly EN 559:2003).

TEMPERATURE RANGE: -30°C to +70°C.

SAFETY FACTOR: 3 : 1

TUBE:

OXYGEN: EPDM, black, smooth.

PB: SBR/NBR, black, smooth.

REINFORCEMENT:

Textile spiral.

COVER:

OXYGEN: EPDM, blue, smooth.

PB: EPDM orange, smooth.

CODE	I.D.(mm)		WALL WIDTH (mm)		O.D. mm	W.P. bar	NUMBER OF INSERTS	BENDING RADIUS (min.) in mm	WEIGHT APPROX. kg/m	MAX.LENGTH m/roll
	oxygen	pb	oxygen	pb						
7003001	6.3	6.3	3.0	3.0	12.3	20	2	40	0.27	40
7003002	6.3	9.0	4.3	3.0	15	20	2	45	0.41	40
7003003	8.0	8.0	3.0	3.0	14	20	2	45	0.32	40



AUTOMOTIVE HOSE



SAE J2064 R12 Air Condition Hose



INNER TUBE: NBR/CSM

REINFORCEMENT:

Reinforcement: Braided PET

COVER: EPDM **WORKING TEMPERATURE:** -40°C ~ +135°C

REFRIGERANT APPLIED:

R12

FEATURES:

Highly flexible all rubber construction, compatible with R12 refrigerants, low permeability, pulse resistant, aging resistant ozone resistant, shock resistant, excellent resistance to heat and moisture ingressions.

CODE	I.D.		O.D.	W.P.	B.P.
	inch	mm	mm	mpa	mpa
8001001	5/16"	8±0.4	19±0.5	3.5	21
8001002	13/32"	10±0.4	22.3±0.5	3.5	21
8001003	1/2"	13±0.4	23.2±0.5	3.5	22

SAE J2064 Type C-Air Condition Hose



TUBE: CSM/EPDM

BARRIER: Nylon alloy

BUFFER: EPDM/NBR

REINFORCEMENT: PVA

COVER: EPDM

LENGTH: 50m or as requested

APPLICATION TEMPERATURE:
-40°C ~ +135°C

CERTIFICATE:
ISO/TS 16949:2009

REFRIGERANT APPLIED:
R12,R134a

FEATURES:
Pulse resistance, aging resistance, ozone resistance, shock resistance, and low permeability.

APPLICATION:
Air Conditioning Hose is widely used in the air conditioning system of vehicles, cars, and domestic air conditioning

AIR CONDITION HOSE (A10)

Specification	I.D.		O.D.	W.P.	B.P.
CODE	inch	mm	mm	mpa	mpa
8002001	5/16"	8±0.4	15.2±0.5	3.5	23
8002002	7/16"	11.5±0.4	18.4±0.5	3.5	22
8002003	1/2"	13±0.4	21±0.5	3.5	20
8002004	5/8"	15.5±0.4	23±0.5	3.5	21

R134A AIR CONDITION HOSE (A20)

SPECIFICATION	I.D.		O.D.	W.P.	B.P.
CODE	inch	mm	mm	mpa	mpa
8002005	5/16"	8±0.4	19±0.5	3.5	21
8002006	13/32"	10±0.4	23±0.5	3.5	21
8002007	1/2"	13±0.4	25.4±0.5	3.5	22
8002008	5/8"	16±0.4	28.6±0.5	3.5	18



SAE J2064 Type E-Air Condition Hose



BARRIER:Nylon alloy

BUFFER:EPDM/NBR

REINFORCEMENT: PVC

COVER: EPDM

APPLICATION TEMPERATURE:

-40°C ~ +135°C

CERTIFICATE:
ISO/TS 16949:2009

REFRIGERANT APPLIED:
R12, R134a, R404a

FEATURES:

Pulse resistance, aging resistance, ozone resistance, shock resistance, and low permeability.

APPLICATION:

Air Conditioning Hose is widely used in the air conditioning system of vehicles, cars, and domestic air conditioning.

CODE	SPECIFICATION		I.D. mm	O.D. mm	W.P. mpa	B.P. mpa
	mm	inch				
8003001	8.2	5/16"	8.2±0.4	18.7±0.5	3.5	20
8003002	10.5	13/32"	10.5±0.4	22.5±0.5	3.5	23
8003003	13	1/2"	13±0.4	23±0.5	3.5	22
8003004	16	5/8"	16±0.4	28±0.5	3.5	21
8003005	8.2	5/16"	8.2±0.4	15.2±0.5	3.5	23
8003006	10	13/32"	10.2±0.4	17.2±0.5	3.5	22
8003007	10.5	13/32"	10.5±0.4	18.7±0.5	3.5	22
8003008	11.5	7/16"	11.5±0.4	18.5±0.5	3.5	23
8003009	13	1/2"	13±0.4	20.6±0.5	3.5	22
8003010	13.2	1/2"	13.2±0.4	20.8±0.5	3.5	22
8003011	15.2	5/8"	15.2±0.4	22.8±0.5	3.5	20
8003012	15.5	5/8"	15.5±0.4	23.5±0.5	3.5	20
8003013	19	3/4"	19±0.4	28.5±0.6	3.5	18

Refrigerant Charging Hose



APPLICATION:

for the transportation of R12,R22,R502,R134A medium, etc
Widely use in vehicle air conditioning air-condition industry freezing device.

SPECIFICATION INFORMATION:

Material: EPDM,CR for option **SURFACE:** Smooth

WORK PRESSURE: 20bar

BURST PRESSURE: 60bar

REINFORCEMENT:

1 or 2 layer of fiber braid

COLOR:

Black,grey,yellow,red ,blue,white.

STANDARD:

R12,R22,R502,R134A

WORK TEMPERATURE:

-30°C to 110°C

CODE	I.D.	O.D.	W.P.	B.P.	LENGTH	MEASUREMENT	WEIGHT
	mm	mm	psi	psi	m	cbm/roll	kg/m
8004001	5	11	500	2500	100	0.02	0.13
8004002	5	11	600	3000	100	0.02	0.13
8004003	5	12	800	4000	100	0.02	0.16



SPRAY PAINTING HOSE



Airless Spray Painting Hose-Exceeds SAE 100R7



APPLICATION:

Airless paint spray systems for 228 to 360 bar. Suitable for applications requiring chemical resistance to solvents and aggressive fluids. Specially suitable for pulsating electric piston pumps

TEMPERATURE RANGE:

For solvents,paints,hydraulic fluids -40 to +93

FITTINGS:

BSP or NPS

INNER TUBE:

Polyamide

REINFORCEMENT:

Two layers of braided high resistance synthetic fiber

COVER:

Pin pricked anti-abrasion polyurethane

CODE	I.D.		O.D.	W.P.		B.P.	
	inch	mm	mm	bar	psi	bar	psi
9001001	1/8	3.2	8.1	210	3045	840	12180
9001002	3/16	5	10	210	3045	840	12180
9001003	1/4	6.3	12.2	210	3045	840	12180
9001004	5/16	8	14.2	175	2538	700	10150
9001005	3/8	10	16	160	2320	640	9280
9001006	1/2	13	19.5	140	2030	630	9135
9001007	5/8	16.4	23	130	1885	520	7540
9001008	3/4	19.5	26.4	105	1522	420	6090
9001009	1	25.4	33.5	77	1116	310	4495

Blue Airless Spray Painting Hose



APPLICATION:

Airless paint spray systems for 100 to 350 bar. Suitable for applications requiring chemical resistance to solvents and aggressive fluids. Due to low permeation value of polyamide, the hose is also suitable for industrial gases

TEMPERATURE RANGE:

For solvents,paints,hydraulic fluids -40 to +93

FITTINGS:

BSP or NPS

INNER TUBE:

Polyamide

REINFORCEMENT:

Single braid of steel wire

COVER:

Polyurethane, Blue Colour, Pin prickling (Optional)

CODE	I.D.		O.D.	W.P.		B.P.	
	inch	mm	mm	bar	psi	bar	psi
9002001	3/16	5	10	330	4785	1320	19140
9002002	1/4	6.3	11.7	300	4351	1200	17404
9002003	5/16	8	13.5	215	3117	860	12470
9002004	3/8	10	15.5	215	3117	860	12470
9002005	1/2	13	19	180	2610	720	10440
9002006	5/8	16.4	22.5	145	2102	580	8510
9002007	3/4	19.5	26.5	120	1740	480	6960
9002008	1	25.4	33.2	97	1406	390	5655



Black Airless Spray Painting Hose



APPLICATION:

High pressure airless paint spray systems for 150 to 450 bar. Suitable for applications requiring chemical resistance to solvents and aggressive fluids. Due to low permeation value of polyamide, the hose is also suitable for industrial gases

TEMPERATURE RANGE:

Continuous -40°C to +100°C Temp. Not to exceed +70°C for Air and Water based fluids

FITTINGS:

BSP or NPS

INNER TUBE:

Polyamide

REINFORCEMENT:

Double braids of steel wire

COVER:

Polyurethane, Black Colour, Pin prickling (Optional)

CODE	I.D.		O.D.	W.P.		B.P.	
	inch	mm	mm	bar	psi	bar	psi
9003001	1/4	6.3	13.2	450	6525	1800	25920
9003002	5/16	8	15.2	400	5800	1600	23200
9003003	3/8	10	17.5	380	5510	1520	22040
9003004	1/2	13	21.5	300	4350	1200	17400
9003005	5/8	16.4	24.5	180	2610	720	10440
9003006	3/4	19.5	28	160	2320	640	9280
9003007	1	25.4	35	120	1740	640	6960

Gray Airless Spray Painting Hose



APPLICATION:

High pressure airless paint spray systems for 240 to 550 bar. Suitable for applications requiring chemical resistance to solvents and aggressive fluids. Due to low permeation value of polyamide, the hose is also suitable for industrial gases

TEMPERATURE RANGE:

Continuous: -40°C to +100°C Temp. Not to exceed +70°C for Air and Water based fluids

FITTINGS:

BSP or NPS

INNER TUBE:

Polyamide

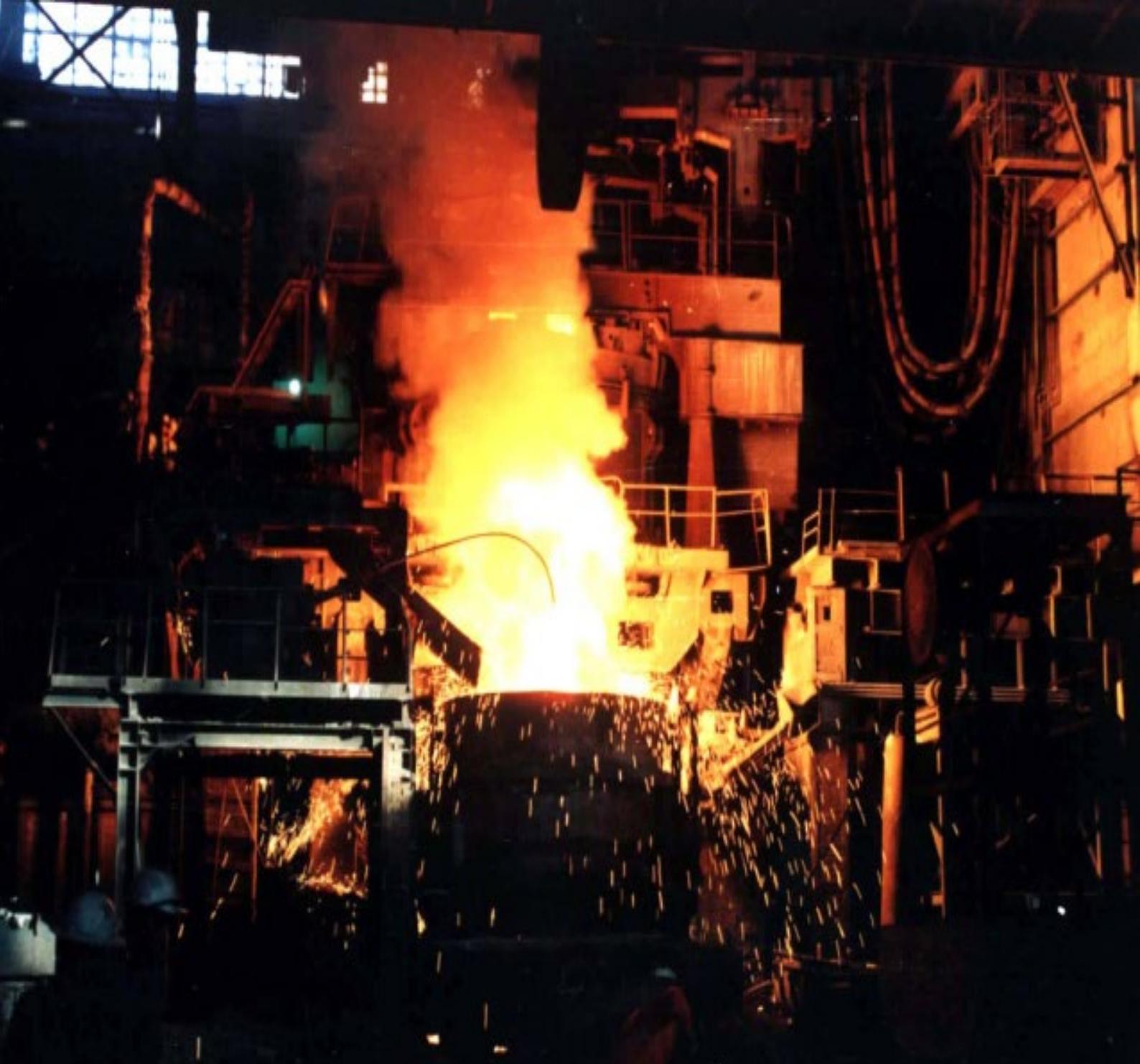
REINFORCEMENT:

One layer of braided synthetic fiber and one layer of braided steel wire

COVER:

Polyurethane, grey colour, pin-pricking(optional)

CODE	I.D.		O.D.	W.P.		B.P.	
	inch	mm	mm	bar	psi	bar	psi
9004001	1/4	6.3	12.2	500	7250	1250	18125
9004002	5/16	8	14.2	500	7250	1250	18125
9004003	3/8	10	16	500	7250	1250	18125



SPECIAL HOSE



SPECIAL HOSE

Carbon Free Hose



APPLICATION:

Carbon Rubber hose is used for carrying power cables in glass works, electrical furnaces, servicing in iron & steel industries for protection from exposure to high temperature, current leakage, radiation from steel furnace, open flame and splashes of hot metal.

TEMPERATURE RANGE:

Service temperature -40° C to +80° C

INNER TUBE:

White carbon free synthetic rubber compound

REINFORCEMENT:

Single braid high -tenacity textile yarn

COVER:

Carbon free with green colour rubber compound with abrasion, aging and weather resistance.

CODE	I.D.			O.D.	W.P.		B.P.		MINIMUM BEND RADIUS
	inch	mm	dash		mm	psi	bar	psi	
1100000	3/8"	9.5	-6	17	250	17	1000	68	-
1100001	1/2"	12.5	-8	21.5	250	17	1000	68	100
1100002	5/8"	16	-10	26	250	17	1000	68	125
1100003	3/4"	20	-12	30.5	250	17	1000	68	150
1100004	1"	25	-16	37.5	250	17	1000	68	177
1100005	1 1/4"	32	-20	45.2	250	17	1000	68	225
1100006	1 1/2"	38	-24	53.5	250	17	1000	68	300
1100007	2"	50	-32	66	200	14	800	56	400



SILICONE HOSE



SILICONE HOSE

76mm Straight Coupler



APPLICATION:

Joining your intake pipe to the throttle body assembly, air metering assembly, intercooler, BOV pipe, or turbo inlet/outlet. Custom compressor, intercooler or inlet piping for turbo/supercharged car custom cold air intake for nonturbo car, custom cold air intake for nonturbo car. These silicone parts can be used in trucks, recreational vehicles, boats, or anything else with an engine.

TEMPERATURE RANGE:

-40 °C to +220 °C

INNER TUBE:

100% High quality silicone

REINFORCEMENT:

Polyester/Aramid/Glass fiber

COVER:

Black/Red/Blue/Green/Yellow smooth or cloth silicone.

CODE	I.D mm	LAYER	THICKNESS mm	LENGTH
				mm
1200000	63	4	5	76
1200001	65	4	5	76
1200002	68	4	5	76
1200003	70	4	5	76
1200004	76	4	5	76
1200005	80	4	5	76
1200006	83	4	5	76
1200007	89	4	5	76
1200008	102	4	5	76

Silicone Heater Hose



APPLICATION:

Turbine supercharger, coolant or radiator

TEMPERATURE RANGE:

-40 °C to +220 °C

INNER TUBE:

100% High quality silicone

REINFORCEMENT:

Polyester reinforced

COVER:

Blue/Red/Black/Clear silicone

CODE	I.D mm	LAYER	THICKNESS mm	LENGTH
				mm
1200100	8	2	4/5	50
1200101	10	2	4/5	50
1200102	12	2	4/5	50
1200103	13	2	4/5	50
1200104	14	2	4/5	50
1200105	16	2	4/5	50
1200106	18	2	4/5	50
1200107	20	2	4/5	50
1200108	22	2	4/5	50
1200109	24	2	4/5	50
1200110	25	2	4/5	50
1200111	28	2	4/5	50
1200112	30	2	4/5	50
1200113	32	2	4/5	50



Silicone Meter Hose


APPLICATION:

Heating and Cooling Systems
CAC Charge-Air-Cooler (Hot & Cold side)
Turbo Charger Systems & Custom Compressor, Intercooler or Intake & Inlet Piping for Turbo/Superchargers etc.

TEMPERATURE RANGE:

-40 °C to +220 °C

INNER TUBE:

100% High quality silicone

REINFORCEMENT:

Polyester/Aramid/Glass fiber

COVER:

Black/Red/Blue/Green/Yellow smooth or cloth silicone

CODE	ID mm	LAYER	THICKNESS	LENGTH
				mm
1200200	6.5	4	4	1000
1200201	8	4	4	1000
1200202	9	4	4	1000
1200203	10	4	4	1000
1200204	12	4	4	1000
1200205	14	4	4	1000
1200206	16	4	4	1000
1200207	18	4	4	1000
1200208	20	4	4	1000
1200209	24	4	4	1000
1200210	26	4	4	1000
1200211	30	4	4	1000
1200212	32	4	4	1000
1200213	34	4	4	1000
1200214	36	4	4	1000
1200215	38	4	4	1000
1200216	40	4	4	1000
1200217	42	4	5	1000
1200218	45	4	5	1000
1200219	48	4	5	1000
1200220	51	4	5	1000
1200221	57	4	5	1000
1200222	60	4	5	1000
1200223	63	4	5	1000
1200224	70	4	5	1000
1200225	76	4	5	1000
1200226	80	4	5	1000
1200227	89	4	5	1000
1200228	102	4	5	1000



SILICONE HOSE

Silicone Braided Hose



APPLICATION:

Coolant Hose for Industrial Machinery & Equipments.
Pipes & connecting hose for Food & Beverages processing,
Medical Equipments, Chemical and Adhesive Filling Systems.
Transfer of chemicals, foods, beverages and pharmaceutical products

TEMPERATURE RANGE:

-80 °C to +250 °C

MATERIAL:

Silicone.

REINFORCEMENT:

High temperature polyester braids.

CODE	I.D	O.D	WALL THICKNESS	LENGTH
	mm	mm	mm	m
1200300	6	13	3.5	100
1200301	8	15	3.5	100
1200302	10	17	3.5	100
1200303	13	21	4.0	100
1200304	16	24	4.0	100
1200305	19	27	4.0	100
1200306	25	35	5.0	100
1200307	32	42	5.0	100

Steel Wire Silicone Hose



APPLICATION:

Suitable for bulk transfer, high pressure, Vacuum process, pharmaceutical, biomedical, Load cell , Pump, Vessel or tank transfer , Laboratory, cosmetics, food processing and liquid transportation (such as: white wine, medical liquid, milk, water etc).

TEMPERATURE RANGE:

-40 °C to +220 °C

MATERIAL:

Food grade silicone.

REINFORCEMENT:

Food grade 304 stainless steel

CODE	I.D	WALL THICKNESS	W.P	B.P	B.R
	mm	mm	bar	bar	mm
1200400	10	5.5	11	33	34
1200401	13	6.5	9.9	30	39
1200402	16	7.5	9.1	27	45
1200403	19	8.5	8.3	25	54
1200404	25	9.5	7.4	22	68
1200405	32	10.5	6.4	20	94
1200406	38	11.5	5.7	17	112
1200407	51	12.5	4.6	14	144
1200408	57	13.5	4.3	13	165
1200409	63	14.5	3.8	11	181
1200410	76	15.5	3	9	232
1200411	89	16.5	2.7	8	258
1200412	102	17.5	1.9	5	367



SILICONE HOSE

Vacuum Silicone Hose



APPLICATION:

Silicone hose can be widely used in aviation, electronics, petroleum, chemical, mechanical, electrical, medical, oven, food and other industrial sectors of good electrical insulation sealing liquid transport materials. Precision representatives, oil pipelines, household electrical appliances, sealing, drinking water pipeline seals, medicine, etc.

TEMPERATURE RANGE:

-40 °C to +220 °C

MATERIAL:

Silicone.

COLOR:

CODE	I.D	O.D	WALL THICKNESS	LENGTH
	mm	mm	mm	m
1200400	3	5	1	100
1200401	4	8	2	100
1200402	5	10	2.5	100
1200403	6	8	1	100
1200404	8	12	2	100
1200405	9	12	1.5	100
1200406	10	16	2	100
1200407	12	18	2	50
1200408	19		2	50
1200409	25	32	3.5	50

Please note: Before using our products with new or untested media, or for applications that are not clearly indicated in the product information, written advice must be obtained from a specialist dealer or a semperit application engineer. For safety reasons, all products must be inspected regularly for operational safety and replaced in the event of any damage (especially of the cover) or unusual signs of wear and tear. All products must be stored, handled and maintained in accordance with all our respective instructions and DIN 7716:1982. The information in our catalogue as well as each individual data sheet is subject to change at any time without notice since we are constantly developing and improving our products and due to constant technical developments after the latest release date of the catalogue and/or individual data sheets. In order to always have the latest product and safety information make sure you visit our website (www.jymfg.com) regularly or contact one of our specialist dealers. All contracts with JYM are exclusively subject to our general terms and conditions (available at www.jymfg.com).

ATTENTIONS IN USING HOSES

Due to complicated species, various structures and different usage terms of hoses, how long the hoses can be used is dependent not only on their quality but also on the correct use and maintain. Thereby, even if the products have high quality, if you do not use them and maintain it correctly, the products will not be used longer and will cause serious accident so as to make great loss to property. Now, we'd like to give you some suggestions in using.

1.Rubber hoses must be in strict use according to different species and specifications. Incorrect use and substitution are prohibited.

2.Rubber hoses are not allowed to be excessively curved in order to avoid distort at some parts.

3.In order to avoid inner steel wire moving of suction hose, the diameter of the bending radius can not be less than 20 times of the rubber hose inner diameter.

4.Hoses must be strictly used in specified working pressure range.

5.When in using,hoses especially hoses with the metal frame are not allowed to be stacked by heavy items and other unnecessary machinery.

6.Try to avoid direct sunlight and not to be close to heat equipment when singing.

7.Inner hoses (especially acid-transportation hose, fog-jetting hose and ash slurry hose etc.) must be cleaned neatly when in use.

8.Choosing the suitable metal tie-in and specification, assembling reasonably, especially high pressure rubber hoses, so as not to damage themselves.

9.When in using high pressure rubber hoses, the radius of the curve should not be less than that listed in the specified range. The excessive curve of hoses will affect anti-squeeze effect, so as to cause tiredness ahead of schedule.

10.In order to extend its period of use, regular inspection should be made according to relevant request when using anti-squeeze rubber hoses, anti-chemical medicine and organic impregnate rubber hoses.

IMPORTANT NOTICE: Our catalogue and any individual datasheet have been prepared with great care in order to provide you with all the information you need. The information contained therein is based on the state-of-the-art industrial technology and many years of experience and testing; whenever indicated for a certain product, we also confirm conformity with the resistance requirements of the media indicated in the product catalogue. However, the individual conditions of storage, maintenance and use decisively affect the safe and durable use of each product. The quality and safety of our products as indicated in the catalogue or individual datasheets are therefore strictly subject to the continuous observance of all specifications and restrictions in our written product information, applicable laws and standards. We reject any liability for safety issues or other consequences due to improper product choice, maintenance or handling (e.g. squashing, rupturing, stretching or filling with non-approved media). Our products must not be used in airplanes or other aerial vehicles under any circumstances.

ATTENTIONS IN TRANSPORTATION AND STORAGE

1.During transportation, hoses must be stored in circles or adjust flatly and tidily in the truck. In order to avoid the wear and tear of hoses, they are not allowed to be stacked by other products.

2.Truck used for transportation of hoses must be put in acid, alkali, oil and organic impregnant etc.

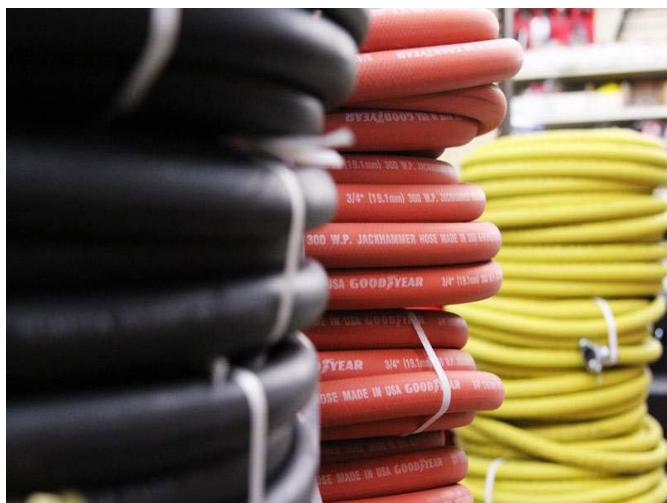
3.In order not to destroy the hoses with metal helix during transportation, they need to be put lightly and carefully.

4.When hoses are stored in the open air, platform and dock, they must be putted tidily and flatly on flat ground, then covered by oil cloth.

5.Hoses should be stored in a place which can avoid sunlight, rain and snow, the place should be kept in cleaning condition. Hoses should be avoided meeting with acid, alkali, oil and organic impregnant, they also need to be put one meter away from heat equipment.

6.Storage temperature of the storeroom should be kept between -15°C to +40°C, the relative humidity should between 50%-80%.

7.During storage, hoses should be put flatly. Height of piles of hoses placed in coil should not be more than 1.5 meters. Height of piles of hoses placed flatly should not be more than 1 meter. Hoses should be overturned each quarter during storage.



SYMBOLS

I.D.:INNER DIAMETER
O.D.:OUTER DIAMETER
W.P.:WORKING PRESSURE

B.R.:BENDING RADIUS
W:THEORETICAL WEIGHT
B.P.:BURST PRESSURE

L:LENGTH

TOLERANCES

Weight : $\pm 5\%$ (All dimensions)
Burst Pressure: 10% deviation

For material handling hoses
Abrasion Loss Value: $\pm 10\text{mm}^3$ deviation

OTHER COLORS AND DIAMETERS AVAILABLE UPON REQUEST

For further details please contact our department. Our company reserves the right of changing hose construction specifications due to technologic obligations and developments.



IMPORTANT INFORMATION:

Incorrect product selection or improper installation of hoses can result in damage to or failure of the hose, (often serious) material damage, and personal injury. Particularly in applications with high operational pressures, non-compliance with specifications can result in a serious risk of injury! Therefore, in case of doubt, please seek specific advice!

QINGDAO SOMAX MANUFACTURING CO.,LTD.

Add:No.177 Tailiu Road,Qingdao City,
Shandong Province,China.

Tel: +86 532 80935980

Cell:+86 13256393632

Email:sales@goflexrubber.com

www.somaxflex.com



SOMAXFLEX

ALWAYS A RELIABLE PARTNER
