



Industrial Hose
2019 Edition

CONTENTS

1. COMPANY PROFILE	1
2. COMPANY HONOR	2
3. COMPANY EQUIPMENT	3
4. INDUSTRIAL HOSE SERIES	4
Oxygen Hose	
Acetylene Hose	
Twin Welding Hose	
LPG Hose	
Smooth Cover Air/Water Hose	
Fuel Oil Hose	
Wrapped Cover Air/Water Hose	
Multipurpose Hose	
Sand Blast Hose	
Chemical Discharge Hose	
Chemical Suction Discharge Hose	
Food Suction Discharge Hose	
Steam Hose	
Dry Cement Hose	
Plaster Hose	
5. SUCTION DISCHARGE HOSE SERIES	14
Suction Discharge Water Hose	
Suction Discharge Oil Hose	
Suction Discharge Acid – Alkali Hose	
Suction Discharge Cement Hose	
6. MARINE FLOATING HOSE SERIES	18
Mainline Floating Hose (For Offshore Moorings)	
Half Floating Hose With One End Reinforcement	
Tanker Rail Floating Hose	
Reducing Floating Hose	
Tail Floating Hose	
Mainline Submarine Hose With Collars	
Submarine Hose With One End Reinforcement	
Mainline Submarine Delivery Hose	
Submarine Hose With One End Reinforcement	
Dock/Cargo/Marine Oil Hose	
7. DREDGING HOSE SERIES	24
Floating Dredge Hose	
Discharge Dredge Hose	
Slurry Suction Hose	

COMPANY PROFILE



Qingdao Hyrotech Rubber & Plastic Products Co.,Ltd is a leading manufacturer & exporter of various hydraulic hoses, industrial hoses and a variety of hose accessories in China. The company covers an area of 20000 square meters workshop with a total investment up to RMB 50 million. We own 150 sets of different equipments for production, testing and employ more than 200 staffs, including 15 technicians. Our annual output is 10 million meters for hydraulic hoses and 6 million meters for industrial hoses.

HYROTECH main products range is as follows:

- **Hydraulic Hoses**
- **Industrial Hoses**
- **Special Hoses**
- **Hose Couplings**

Since the year 2000, HYROTECH has had the Certificate of Conformity to Quality Management System according to the requirements of international standard ISO 9001. All the products are manufactured according to international standard and meet the requirements of SAE, DIN, EN, GOST. The primary aim of the company is to offer high quality products and OEM solution for every client.

Our products are widely used in agriculture, construction, coal mining, garden industry, automobile industry, oil & gas industry. With competitive prices, stable products quality and timely delivery, we have established long-term business relations with customers from more than 60 countries.

Hyrotech strive hard for every customer's satisfaction. Welcome customers from all over the world to contact us.

HYROTECH ONE-STOP HOSE SOLUTION PROVIDER

HYROTEFLEX YOUR TRUST-WORTHY BRAND & BEST CHOICE





Automatic Production Line



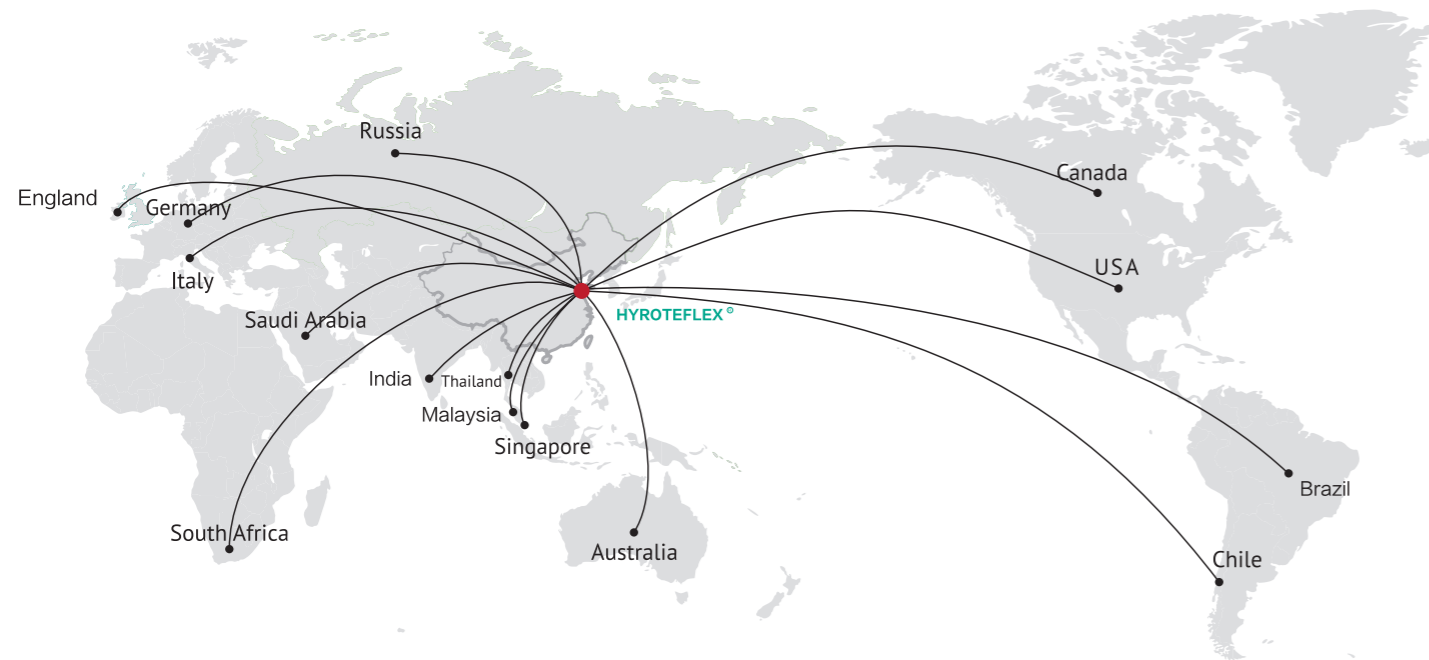
Braiding Machine



Braiding Machine



Floating Hose Production



⊙ Competitive Prices ⊙ Consistent Quality ⊙ Fast Delivery

Our products are popular in more than 60 countries



Vertical Cutting Machine



Vulcanizing Tank



INDUSTRIAL HOSE SERIES



Oxygen Hose



Tube: EPDM/SBR blended, black and smooth
Reinforcement: Textile braided high tensile synthetic yarn
Cover: EPDM/SBR blended, blue, smooth, weather and ozone, abrasion resistant
Temperature: -40 C ~ +90 C
Application: For conveying welding gases

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	m
1/4	6	13	20	300	60	900	0.17	50 / 100
5/16	8	15	20	300	60	900	0.22	50 / 100
3/8	10	18	20	300	60	900	0.29	50 / 100
1/2	13	21	20	300	60	900	0.37	50 / 100
5/8	16	25	20	300	60	900	0.56	50
3/4	19	29	20	300	60	900	0.65	50
1	25	36	20	300	60	900	0.86	50

Acetylene Hose



Tube: EPDM/SBR blended, black and smooth
Reinforcement: Textile braided high tensile synthetic yarn
Cover: EPDM/SBR blended, red, smooth, weather, ozone and abrasion resistant
Temperature: -40 C ~ +90 C
Application: For conveying welding gases

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	m
1/4	6	13	20	300	60	900	0.17	50 / 100
5/16	8	15	20	300	60	900	0.22	50 / 100
3/8	10	18	20	300	60	900	0.29	50 / 100
1/2	13	21	20	300	60	900	0.37	50 / 100
5/8	16	25	20	300	60	900	0.56	50
3/4	19	29	20	300	60	900	0.65	50
1	25	36	20	300	60	900	0.86	50

Twin Welding Hose



Tube: EPDM/SBR blended, black and smooth

Reinforcement: Textile braided high tensile synthetic yarn

Cover: EPDM/SBR blended, blue/red/green, smooth, weather, ozone and abrasion resistant

Temperature: -40 C ~+90 C

Application: For conveying welding gases

Red (acetylene)				Blue/Green (oxygen)							
Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure	Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure
inch	mm	mm	bar	psi	bar	inch	mm	mm	bar	psi	bar
1/4	6	13	20	300	60	1/4	6	13	20	300	60
5/16	8	15	20	300	60	5/16	8	15	20	300	60
3/8	10	18	20	300	60	3/8	10	18	20	300	60

LPG Hose (Propane Hose)



Tube: NBR, black and smooth

Reinforcement: Textile braided high tensile synthetic yarn

Cover: CR blended, orange, smooth, ozone and weather resistant and abrasion-proof

Temperature: -40 C ~+90 C

Application: For conveyance of liquid gas, home burner system, grill

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure	Nominal Weight	Bending Radius	Length
inch	mm	mm	bar	psi	bar	kg/m	mm	m
1/4	6	13	20	300	60	0.15	60	50 / 100
5/16	8	15	20	300	60	0.21	65	50 / 100
3/8	10	18	20	300	60	0.27	80	50 / 100

Smooth Cover Air/Water Hose



Tube: NR/SBR rubber, black, smooth

Reinforcement: High tensile textile cord

Cover: Long lasting EPDM rubber, black, smooth, weather and ozone resistant

Temperature: -35°C ~+ 80°C

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

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	m
1/4	6	13	20	300	60	900	0.17	60	50 / 100
5/16	8	15	20	300	60	900	0.22	65	50 / 100
3/8	10	18	20	300	60	900	0.29	80	50 / 100
1/2	13	21	20	300	60	900	0.37	105	50 / 100
5/8	16	25	20	300	60	900	0.56	130	50
3/4	19	29	20	300	60	900	0.65	150	50
1	25	36	20	300	60	900	0.86	200	50

Fuel Oil Hose



Tube: NBR rubber, black, smooth

Reinforcement: High tensile textile cord

Cover: Synthetic rubber, black, smooth or wrapped, abrasion, weather and oil mist resistant

Temperature: -20°C ~+ 80°C

Application: In fuel systems like gasoline, diesel fuel, also suitable for loading and unloading tank cars, automobiles, oil refine and oil related industry, etc

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	m
1/4	6	13	20	300	60	900	0.15	50 / 100
5/16	8	15	20	300	60	900	0.21	50 / 100
3/8	10	18	20	300	60	900	0.27	50 / 100
1/2	13	21	20	300	60	900	0.35	50 / 100
5/8	16	25	20	300	60	900	0.50	50
3/4	19	29	20	300	60	900	0.61	50
1	25	36	20	300	60	900	0.83	50

Wrapped Cover Air/Water Hose



Tube: NR/SBR rubber, black, smooth

Reinforcement: High tensile textile cord

Cover: NR/SBR rubber, black, wrapped

Temperature: -20°C ~+ 80°C

Application: A general purpose mandrel built air hose, engineered for medium to heavy duty application. Its strong flexible construction guarantees a long life and easy handling

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	m
1/4	6	14	20	300	60	900	0.17	60	100
5/16	8	16	20	300	60	900	0.20	75	100
3/8	10	18	20	300	60	900	0.24	75	100
1/2	13	22	20	300	60	900	0.33	100	100
5/8	16	26	20	300	60	900	0.45	125	100
3/4	19	29	20	300	60	900	0.51	150	100
1	25	37	20	300	60	900	0.70	200	100
1-1/4	32	45	20	300	60	900	1.04	250	40 / 60
1-1/2	38	52	20	300	60	900	1.38	300	40 / 60
2	51	65	20	300	60	900	1.78	350	40 / 60
2-1/2	64	79	20	300	60	900	2.25	450	40 / 60
3	76	91	20	300	60	900	2.62	450	40 / 60
4	102	119	20	300	60	900	4.14	600	40 / 60

Multipurpose Hose



Tube: Synthetic rubber, black, smooth

Reinforcement: High tensile textile cord

Cover: Rubber compound, black, ozone and aging resistant

Temperature: -35°C ~+80°C

Application: For transmission of air, water, oil, suitable for low pressure painting

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	m
1/4	6	13	20	300	60	900	0.15	50 / 100
5/16	8	15	20	300	60	900	0.21	50 / 100
3/8	10	17	20	300	60	900	0.27	50 / 100
1/2	13	21	20	300	60	900	0.35	50 / 100
5/8	16	25	20	300	60	900	0.50	50
3/4	19	29	20	300	60	900	0.61	50
7/8	22	33	20	300	60	900	0.69	50
1	25	36	20	300	60	900	0.83	50

Sand Blast Hose



Tube: NR/BR rubber compound, black, smooth, anti-static, abrasion resistant, abrasion loss according to DIN 53516:1987. max. 60-70 mm³

Reinforcement: High tensile textile cord

Cover: SBR/NR rubber compound, black, cloth impression, anti-static, weather and abrasion resistant

Temperature: -35°C ~+80°C

Application: Delivering quartz and metal sand, polishing, ridding rust on metal surface and spraying cement. It is manufactured with anti-static rubber granting a complete discharge of static electricity

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	m
3/4	19	33	12	174	36	522	0.66	40 / 60
1	25	39	12	174	36	522	0.89	40 / 60
1-1/4	32	48	12	174	36	522	1.29	40 / 60
1-1/2	38	54	12	174	36	522	1.57	40 / 60
2	51	70	12	174	36	522	2.39	40 / 60
2-1/2	64	84	12	174	36	522	2.98	40 / 60
3	76	99	12	174	36	522	4.30	40 / 60

Chemical Discharge Hose



Tube: UHMWPE + EPDM, white, smooth

Reinforcement: High strength synthetic cord

Cover: EPDM rubber, blue/green, weather and ozone resistant

Temperature: -40 C ~ +120 C

Application: A more flexible chemical hose designed to handle 98% of all chemicals, solvents and corrosive liquids in pressure service

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	m
3/4	19	31	10	150	30	450	0.57	200	60
1	25	36	10	150	30	450	0.71	250	60
1-1/4	32	44	10	150	30	450	0.95	250	60
1-1/2	38	51	10	150	30	450	1.20	250	60
2	51	64	10	150	30	450	1.55	300	60
2-1/2	64	79	10	150	30	450	2.17	400	60
3	76	90	10	150	30	450	2.54	400	60
4	102	117	10	150	30	450	3.44	500	60
6	152	168	10	150	30	450	5.41	600	30

Chemical Suction Discharge Hose



Tube: UHMWPE + EPDM, white, smooth

Reinforcement: High strength synthetic cord and helix wire

Cover: EPDM rubber, blue/green, weather and ozone resistant

Temperature: -40 C ~ +120 C

Application: A more flexible chemical hose designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction service

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	m
3/4	19	31	10	150	30	450	0.67	200	60
1	25	36	10	150	30	450	0.84	250	60
1-1/4	32	45	10	150	30	450	1.20	250	60
1-1/2	38	51	10	150	30	450	1.50	250	60
2	51	64	10	150	30	450	1.93	300	60
2-1/2	64	79	10	150	30	450	2.55	400	60
3	76	90	10	150	30	450	3.08	400	60
4	102	119	10	150	30	450	4.97	500	60
6	152	172	10	150	30	450	8.17	600	30

Food Suction Discharge Hose



Tube: EPDM rubber, white, smooth

Reinforcement: High strength synthetic cord and helix wire

Cover: EPDM rubber, white, wrapped, weather resistant

Application: Hardwall hose for suction and delivery of food and potable water. Highly resistant to animal fat and vegetable oils

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	m
3/4	19	31	10	150	30	450	0.67	200	60
1	25	36	10	150	30	450	0.84	250	60
1-1/4	32	45	10	150	30	450	1.20	250	60
1-1/2	38	52	10	150	30	450	1.52	250	60
2	51	65	10	150	30	450	1.96	300	60
2-1/2	64	78	10	150	30	450	2.95	400	60
3	76	91	10	150	30	450	3.44	400	60
4	102	120	10	150	30	450	5.06	500	60
6	152	172	10	150	30	450	8.84	600	30

Steam Hose



Tube: EPDM compound synthetic rubber

Reinforcement: High strength synthetic cord

Cover: EPDM compound synthetic rubber

Temperature: -20°C ~+150°C

Application: Widely used in automobile industry, cleaning equipment, cooling systems

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Bending Radius	Nominal Weight	Length	
inch	mm	mm	bar	psi	bar	psi	mm	kg/m	ft	m
1/4	6	14	10	150	40	600	60	0.17	328	100
5/16	8	16	10	150	40	600	75	0.20	328	100
3/8	10	18	10	150	40	600	75	0.24	328	100
1/2	13	22	10	150	40	600	100	0.33	328	100
5/8	16	26	10	150	40	600	125	0.45	328	100
3/4	19	29	10	150	40	600	150	0.51	328	100
1	25	37	10	150	40	600	200	0.70	328	100
1-1/4	32	45	10	150	40	600	250	1.02	200	61
1-1/2	38	52	10	150	40	600	300	1.37	200	61
2	51	65	10	150	40	600	350	1.76	200	61
2-1/2	64	79	10	150	40	600	450	2.24	200	61
3	76	92	10	150	40	600	450	3.03	200	61
4	102	118	10	150	40	600	600	3.70	200	61

Dry Cement Hose



Tube: NR/BR rubber compound, black, smooth, anti-static, abrasion resistant

Reinforcement: High strength synthetic cord

Cover: SBR/NR rubber compound, black, cloth impression, anti-static, weather and abrasion resistant

Temperature: -20°C ~+80°C

Application: Used in the transfer of dry materials & slurry and ideal for dry cement, pebble lime and other abrasive media

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Bending Radius	Nominal Weight	Length	
inch	mm	mm	bar	psi	bar	psi	mm	kg/m	ft	m
2	51	66	10	150	30	450	400	1.78	200	61
2-1/2	64	80	10	150	30	450	500	2.46	200	61
3	76	95	10	150	30	450	500	3.47	200	61
3-1/2	89	108	10	150	30	450	600	4.09	200	61
4	102	124	10	150	30	450	700	5.35	200	61
5	127	149	10	150	30	450	800	6.53	200	61
6	152	174	10	150	30	450	900	7.83	200	61

Plaster Hose



Tube: NR/SBR rubber, black, smooth, anti-static, abrasion resistant

Reinforcement: High strength synthetic cord

Cover: NR/SBR rubber, black, wrapped finish, anti-static, abrasion resistant

Temperature: -20°C ~+80°C

Application: Softwall hose, used for the spraying of concrete, plaster and gypsum

Inside Diameter		Outside Diameter	Working Pressure		Bending Radius	Nominal Weight	Length	
inch	mm	mm	bar	psi	mm	kg/m	ft	m
2	51	74	55	800	500	2.8	200	61
2-1/2	64	88	55	800	600	3.7	200	61
3	76	104	55	800	900	4.9	200	61
3-1/2	89	119	55	800	1200	5.8	200	61
4	102	135	55	800	1500	7.4	200	61
4-1/2	114	148	55	800	1500	8.5	200	61
5	127	159	55	800	2000	9.0	200	61



SUCTION DISCHARGE HOSE SERIES

Suction Discharge Water Hose



Tube: Smooth rubber, black
Reinforcement: High textile plies, helix wire embedded
Cover: Smooth rubber, black, fabric impression, weather and abrasion resistant
Temperature: -20 °C ~ + 80 °C
Application: Mandrel built, suitable for water and non corrosive fluids. Suitable for agricultural purposes, industries and public works

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	m
3/4	19	30	10	150	30	450	0.67	160	60
1	25	36	10	150	30	450	0.84	180	60
1-1/4	32	44	10	150	30	450	1.20	200	60
1-1/2	38	51	10	150	30	450	1.50	250	60
2	51	64	10	150	30	450	1.93	300	60
2-1/2	64	78	10	150	30	450	2.55	350	60
3	76	91	10	150	30	450	3.08	460	60
4	102	120	10	150	30	450	4.97	600	60
5	127	146	10	150	30	450	6.77	700	60
6	152	172	10	150	30	450	8.17	800	30
8	203	225	10	150	30	450	12.5	1000	30
10	254	280	10	150	30	450	19.53	1300	10
12	304	332	10	150	30	450	26.47	1600	10



Suction Discharge Oil Hose



Tube: NBR rubber, black, smooth

Reinforcement: High strength synthetic cord, anti-static copper wire available, and steel helix wire

Cover: Synthetic rubber, black, wrapped finish, weather and oil resistant

Temperature: -20 C ~+ 80 C

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

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	m
3/4	19	30	10	150	30	450	0.67	160	60
1	25	36	10	150	30	450	0.84	180	60
1-1/4	32	44	10	150	30	450	0.95	200	60
1-1/2	38	51	10	150	30	450	1.20	250	60
2	51	64	10	150	30	450	1.55	300	60
2-1/2	64	78	10	150	30	450	2.17	400	60
3	76	90	10	150	30	450	2.54	400	60
3-1/2	89	103	10	150	30	450	2.95	500	60
4	102	117	10	150	30	450	3.44	500	60
5	127	142	10	150	30	450	4.56	600	60
6	152	167	10	150	30	450	5.41	600	30
8	203	225	10	150	30	450	12.45	1000	30
10	254	280	10	150	30	450	19.53	1300	10
12	304	332	10	150	30	450	26.47	1600	10

Suction Discharge Acid-Alkali Hose



Tube: EPR rubber compound, black, smooth

Reinforcement: High strength synthetic cord and helix wire

Cover: EPR rubber compound, black, smooth (wrapped finish)

Temperature: -40 C ~+ 120 C

Application: Designed to handle a wide range of chemicals, acids and alcohols during production and transport operations; it is specially recommended for the transfer of industrial waters, sea water and for use on water purification works

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Vacuum	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	bar	m
1/2	13	27	10	150	40	600	0.58	60	0.9	60
3/4	19	32	10	150	40	600	0.67	80	0.9	60
1	25	38	10	150	40	600	0.87	115	0.9	60
1-1/4	32	46.5	10	150	40	600	1.16	145	0.9	60
1-1/2	38	51	10	150	40	600	1.23	180	0.9	60
2	51	65	10	150	40	600	1.77	245	0.9	60
3	76	92	10	150	40	600	2.99	390	0.9	60
4	102	120	10	150	40	600	4.65	555	0.9	60

Suction Discharge Cement Hose



Tube: Black, smooth, compounded for long wear resistance in handling hard, sharp, abrasive materials. It is anti-static

Reinforcement: High strength synthetic cord plus helix wire and anti-static copper wire

Cover: Black, smooth (wrapped finish) synthetic rubber, weather, ozone and wear resistant

Temperature range: -40 C ~+85 C

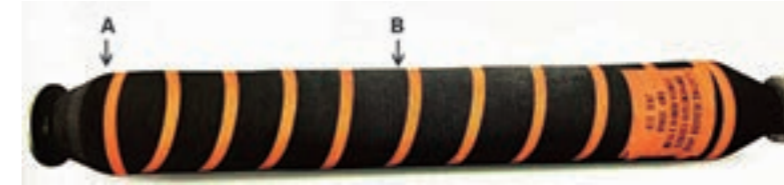
Application: Dry material suction and delivery hose specially designed for transfer of dry cement, sand gravel, feed, seeds, etc. by suction, gravity or by pneumatic systems

Inside Diameter		Outside Diameter	Working Pressure		Burst Pressure		Nominal Weight	Bending Radius	Vacuum	Length
inch	mm	mm	bar	psi	bar	psi	kg/m	mm	bar	m
2	51	65	10	150	30	450	2.07	230	0.9	60
3	76	92	10	150	30	450	3.28	360	0.9	60
4	102	120	10	150	30	450	5.15	450	0.9	60
5	127	147	10	150	30	450	6.71	675	0.9	20
6	152	177	10	150	30	450	11.81	900	0.8	20



MARINE FLOATING HOSE SERIES

Mainline Floating Hose (For Offshore Moorings)



Single carcass mainline floating hose

Buoyancy: 20% and above

Electrical continuity: Electrical continuous or discontinuous as required

Working pressure: 15BAR~19BAR

Inside Diameter		Weight in the air (kg)			Outside Diameter		Bending Radius
inch	mm	9.1m	10.7m	12.2m	A(mm)	B(mm)	m
6	150	425	475	525	400	320	0.9 (3')
8	200	558	623	688	420	370	1.2 (4')
10	250	809	910	1011	490	430	1.5 (5')
12	300	985	1103	1221	590	520	1.8 (6')
16	400	1446	1676	1906	740	670	2.4 (8')
20	500	2000	2262	2524	850	770	3.0 (10')
24	600	2669	3042	3415	1010	910	3.6 (12')

Half Floating Hose With One End Reinforcement



Half floating hose with one end reinforcement for CALM using

Buoyancy: 5% and above

Electrical continuity: Electrical continuous or discontinuous as required

Working pressure: 15BAR~19BAR

Inside Diameter		Weight in the air (kg)			Outside Diameter				Bending Radius
inch	mm	9.1m	10.7m	12.2m	A(mm)	B(mm)	C(mm)	D(mm)	m
6	150	428	478	528	340	220	340	410	0.9 (3')
8	200	556	623	690	400	270	400	480	1.2 (4')
10	250	840	941	1042	460	330	480	560	1.5 (5')
12	300	1021	1143	1265	520	390	570	650	1.8 (6')
16	400	1894	2164	2434	600	530	760	850	2.4 (8')
20	500	2450	2740	3030	760	630	880	960	3.0 (10')
24	600	3615	4000	4385	850	740	1050	1130	3.6 (12')



Tanker Rail Floating Hose



Floating tanker rail hose for tanker rail position using

Buoyancy: 20% and above

Electrical continuity: Electrical continuous or discontinuous as required

Special design for more flexible and MBR

Working pressure: 15BAR~19BAR

Inside Diameter		Weight in the air (kg)			Outside Diameter			Bending Radius
inch	mm	9.1m	10.7m	12.2m	A(mm)	B(mm)	C(mm)	m
6	150	524	576	628	500	290	440	0.6 (2')
8	200	726	817	908	560	350	530	0.8 (2.7')
10	250	931	1037	1143	690	420	630	1.0 (3.3')
12	300	1091	1225	1359	810	490	640	1.2 (4.0')
16	400	1650	1839	2028	1000	580	840	1.6 (5.3')
20	500	2200	2550	2800	1100	720	1000	2.0 (6.7')

Reducing Floating Hose



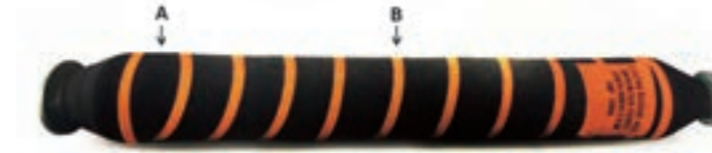
Floating reducer hose connecting the bigger and smaller ID hose

Buoyancy: 20% and above

Electrical continuity: Electrical continuous or discontinuous as required

Inside Diameter(mm)	200/150(8/6')	250/200(10/8')	300/250(12/10')
		400/300(16/12')	500/400(20/16')

Tail Floating Hose



Floating tail hose, Connecting with tanker rail hose

Buoyancy: 20% and above

Electrical continuity: Electrical continuous or discontinuous as required

Working pressure: 15BAR~19BAR

Inside Diameter		Weight in the air (kg)			Outside Diameter		Bending Radius
inch	mm	9.1m	10.7m	12.2m	A(mm)	B(mm)	m
6	150	419	468	517	395	315	0.9 (3')
8	200	550	614	678	415	365	1.2 (4')
10	250	797	896	996	485	425	1.5 (5')
12	300	970	1087	1203	585	515	1.8 (6')
16	400	1424	1651	1877	730	630	2.4 (8')
20	500	1970	2228	2486	840	760	3.0 (10')

Mainline Submarine Hose With Collars



Mainline submarine hose with collars, Single carcass hose mainline submarine hose for use as the main submarine hose in the string to connect between sea bed manifold and buoy connection used on monobuoy systems

Working pressure: 15-19 BAR

Minimum bending radius: 4D (up to 2D without any permanent deformation)

Electrical continuity: Discontinuous or as requested

Inside Diameter		Weight in the air (kg)			Outside Diameter		Bending Radius
inch	mm	9.1m	10.7m	12.2m	A(mm)	B(mm)	m
6	150	372/144	415/161	458/178	368	254	0.6 (2.0')
8	200	505/217	561/242	617/267	471	311	0.8 (2.8')
10	250	681/282	762/311	843/340	471	368	1.0 (3.3')
12	300	942/346	1052/381	1162/416	581	471	1.2 (4.0')
16	400	1389/592	1559/659	1729/726	697	581	1.6 (5.3')
20	500	1840/837	2072/928	2304/1019	799	697	2.0 (6.6')
24	600	2704/1254	3030/1399	3356/1544	946	799	2.4(8.0')

Submarine Hose With One End Reinforcement



Single Carcass Hose One Reinforced End Submarine Hose for use to connect sea bed manifold or buoy connection

Working pressure: 15-19 BAR

Minimum bending radius: 4D (up to 2D without any permanent deformation)

Electrical continuity: Discontinuous or as requested

Inside Diameter		Weight in the air (kg)			Outside Diameter		Bending Radius
inch	mm	9.1m	10.7m	12.2m	A(mm)	B(mm)	m
6	150	382/144	419/161	456/178	368	254	0.6 (2.0')
8	200	485/218	541/243	596/268	471	311	0.8 (2.8')
10	250	575/286	756/315	837/344	471	368	1.0 (3.3')
12	300	893/327	1003/372	1013/417	581	471	1.2 (4.0')
16	400	1808/659	2028/726	2248/793	697	581	1.6 (5.3')
20	500	2412/928	2694/1019	2976/1110	799	697	2.0 (6.6')
24	600	3369/1367	3775/1572	4181/1659	946	799	2.4 (8.0')

Mainline Submarine Delivery Hose



Single carcass hose mainline submarine hose for use as the main submarine hose in the string to connect between sea bed manifold and buoy connection used on monobuoy systems

Working pressure: 15-19 BAR

Minimum bending radius: 4D (up to 2D without any permanent deformation)

Electrical continuity: Discontinuous or as requested

Inside Diameter		Weight in the air (kg)			Outside Diameter		Bending Radius
inch	mm	9.1m	10.7m	12.2m	A(mm)	B(mm)	m
6	150	342/137	380/152	418/167	305	210	0.6 (2.0')
10	250	639/272	712/299	785/326	415	320	1.0 (3.3')
12	300	810/305	902/334	994/363	485	375	1.2 (4.0')
16	400	1216/560	1359/619	1502/678	575	475	1.6 (5.3')
20	500	1600/778	1792/858	1984/938	695	580	2.0 (6.6')
24	600	2404/1180	2680/1309	2956/1438	810	700	2.4 (8.0')

Submarine Hose With One End Reinforcement



Single carcass hose mainline submarine hose for use as the main submarine hose in the string to connect between sea bed manifold and buoy connection

Working pressure: 15-19 BAR

Minimum bending radius: 4D (up to 2D without any permanent deformation)

Electrical continuity: Discontinuous or as requested

Inside Diameter		Weight in the air (kg)			Outside Diameter				Bending Radius
inch	mm	9.1m	10.7m	12.2m	A(mm)	B(mm)	C(mm)	D(mm)	m
6	150	364/141	402/156	440/171	305	210	240	320	0.6 (2.0')
8	200	473/215	524/238	575/261	355	265	295	375	0.8 (2.8')
10	250	658/282	731/309	804/336	415	320	345	430	1.0 (3.3')
12	300	836/325	928/354	1020/383	485	375	410	500	1.2 (4.0')
16	400	1738/642	1928/701	2118/760	575	475	540	645	1.6 (5.3')
20	500	2312/904	2554/984	2796/1064	695	580	650	780	2.0 (6.6')
24	600	3244/1338	3600/1467	3956/1596	810	700	775	905	2.4 (8.0')

Dock/Cargo/Marine Oil Hose

Tube: Black, smooth, NBR rubber

Reinforcement: High strength synthetic cord and helix steel wire

Cover: Black, wrapped finish, NBR/CR rubber

Temperature: -20 C ~+80 C

Application: Heavy duty suction and discharge dock hose designed specifically for transferring petroleum products to and from tankers, barges, and storage tanks

Feature: Exclusive construction allows for excellent flexibility. Specially formulated tube is resistant up to 50% aromatics. Rugged cover is resistant to oil, cuts, scuffs, and ozone attack



Inside Diameter		W.P	Length
inch	mm	bar	m
6	150	10bar~20bar	11.8m
8	200	10bar~20bar	11.8m
10	250	10bar~20bar	11.8m
12	300	10bar~20bar	11.8m
16	400	10bar~20bar	11.8m
20	500	10bar~20bar	11.8m



DREDGING HOSE SERIES

Floating Dredge Hose



Tube: Black, smooth, NR/ SBR/ BR rubber
Reinforcement: High strength synthetic cord
Cover: Black, wrapped finish NR/CR rubber
Temperature: -20 C ~+80 C
Application: Used for port, dock, discharge sea water, silt, sand, flood, etc. Particularly suited to the work of dredging construction for dock and port, building project and soon

Inside Diameter		W.P	Length
inch	mm	bar	m
8	200	15bar~20bar	11.8m
10	250	15bar~20bar	11.8m
12	300	15bar~20bar	11.8m
16	400	15bar~20bar	11.8m
20	500	15bar~20bar	11.8m
24	600	15bar~20bar	11.8m
26	650	15bar~20bar	11.8m
30	750	15bar~20bar	11.8m
32	800	15bar~20bar	11.8m
34	850	15bar~20bar	11.8m

Discharge Dredge Hose



Tube: Black, smooth, NR/ SBR/ BR rubber
Reinforcement: High strength synthetic cord
Cover: Black, wrapped finish NR/CR rubber
Temperature: -20 C ~+80 C
Application: Used for port, dock, discharge sea water, silt, sand, flood, etc. Particularly suited to the work of dredging construction for dock and port, building project and soon. The suction hose has good stiffness, can not be abnormal abrasion, the arch and eddy of some part place of inner rubber that is formed by the bend of storm and tide

Inside Diameter		W.P	Length	Wall Thickness
mm	Tolerance (mm)	bar	m	mm
300	±2	4bar~12bar	1~3	34~37
450	±2	4bar~12bar	1~3	35~37
560	±3	4bar~12bar	2~3	40~45
600	±3	4bar~12bar	2~3	40~45
700	±3	8bar~15bar	2~3	40~45
800	±4	12bar~25bar	2~3	50~52
900	±4	15bar~25bar	2~3	55~58
1000	±5	20bar~25bar	3~5	75
1100	±5	25bar~30bar	3~5	90

Slurry Suction Hose



Tube: Black, smooth, NR/ SBR/ BR rubber
Reinforcement: High strength synthetic cord
Cover: Black, wrapped finish NR/CR rubber
Temperature: -20 C ~+80 C
Application: Installed in between the pump and cutter of the dredger, suction the slurry. Suction hose&Armored hose with HB steel ring in, suitable for limestone, granite, coral and minerals

Inside Diameter		W.P	Length
inch	mm	bar	m
8	200	15bar~20bar	11.8m
10	250	15bar~20bar	11.8m
12	300	15bar~20bar	11.8m
16	400	15bar~20bar	11.8m
20	500	15bar~20bar	11.8m
24	600	15bar~20bar	11.8m
26	650	15bar~20bar	11.8m
30	750	15bar~20bar	11.8m
32	800	15bar~20bar	11.8m
34	850	15bar~20bar	11.8m

