



**青岛舒马赫橡胶制品有限公司**

QINGDAO SOMAX MANUFACTURING CO., LTD

## MATERIAL HANDING HOSE



### S60-SAND BLAST HOSE

#### Specifications

Abrasion loss of the tube according to ISO 4649: 60+/-5mm<sup>3</sup>.

#### Application

Abrasion resistant soft wall hose, used for the delivery of sand or cast steel shot. It is manufactured with an antistatic rubber compound.

**Temperature:** from -40°C (-40°F) to +70°C (+158°F).

**Tube:** black, smooth, antistatic SBR/NR rubber, abrasion resistant.

**Reinforcement:** high strength synthetic cord.

**Cover:** black, smooth, (wrapped finish)

#### 喷砂管

质量标准: 磨耗标准符合 ISO 4649: 70+/-5mm<sup>3</sup>

应用范围: 软壁胶管, 用于喷砂作业, 用于输送沙子或铁砂, 由持久高耐磨, 抗静电的合成橡胶构成

温度范围: -40°C (-40°F) 到 +70°C (+158°F) 软管结构 内层: 黑色, 光滑, 抗静电耐磨的 SBR/NR 合成橡胶 加强层: 高强度合成线绳 外层: 黑色, 光滑 (表面布纹), 抗静电, 耐磨的 SBR/NR 橡胶

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090001	13	27	12	36	61
40090002	16	30	12	36	61
40090003	19	33	12	36	61
40090004	25	39	12	36	61
40090005	32	48	12	36	61
40090006	38	55	12	36	61
40090007	51	69	12	36	61
40090008	65	84	12	36	61

## MATERIAL HANDING HOSE



### S40-PLASTER HOSE

#### Specifications

Abrasion loss of the tube according to ISO 4649: 70+/-5mm<sup>3</sup>.

#### Application

Abrasion resistant soft wall hose, used for the spraying of concrete, plaster and gypsum.

**Temperature:** from -40°C (-40°F) to +70°C (+158°F).

**Tube:** black, smooth, antistatic SBR/NR rubber, abrasion resistant.

**Reinforcement:** high strength synthetic cord.

**Cover:** black, smooth, (wrapped finish)

#### 喷涂管

质量标准: 磨耗标准符合 ISO 4649: 70+/-5mm<sup>3</sup>

应用范围: 软壁胶管, 用于混凝土, 水泥浆, 石膏和灰泥的喷涂。

温度范围: -40°C (-40°F) 到 +70°C (+158°F) .

软管结构 内层: 黑色, 光滑, 抗静电耐磨的 SBR/NR 合成橡胶 加强层: 高强度合成线绳 外层: 黑色, 光滑 (表面布纹), 抗静电, 耐磨的 SBR/NR 橡胶

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090009	19	31	40	120	61
40090010	25	36.5	40	120	61
40090011	32	44	40	120	61
40090012	38	54	40	120	61
40090013	51	67	40	120	61
40090014	65	84	40	120	61
40090015	76	98	40	120	61

## MATERIAL HANDING HOSE



### S85-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:** from -40°C (-40°F) to +70°C (+158°F).

**Tube:** black, smooth, SBR/NR rubber, abrasion resistant.

**Reinforcement:** plies of steel wire cord

**Cover:** black, smooth, (wrapped finish) antistatic SBR/NR rubber, abrasion resistant.

### 混凝土泵车管

应用范围: 用于把混凝土输送到浇注位置, 一般用于混凝土泵车浇筑的末端胶管, 可以耐清洗时的负压, 通常提供锻造硬化接头

温度范围: -40°C (-40°F) 到 +70°C (+158°F) .

内层: 黑色, 光滑, 耐磨的 SBR/NR 合成橡胶  
加强层: 钢丝绳加强层  
外层: 黑色, 光滑 (表面布纹), 抗静电, 耐磨的 SBR/NR 橡胶

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090016	51	75	85	200	10
40090017	65	89	85	200	10
40090018	76	100	85	200	10
40090019	100	124	85	200	10
40090020	125	153	85	200	10

## MATERIAL HANDING HOSE

### SD10-Bulk Material Suction and Discharge Hose



**Standards:** abrasion loss according to ISO 4649:70+/-5 mm<sup>3</sup>

**Application:** hardwall hose used for the suction and delivery of dry cement, sand, gravel, etc

**Temperature:** from -40°C (-40°F) to +70°C (+158°F).

**Tube:** black, smooth, SBR/NR rubber, abrasion resistant.

**Reinforcement:** High strength synthetic with cord, steel helix wire

**Cover:** black, smooth, (wrapped finish) EPDM rubber, weathering and ozone resistant.

### 固体物料吸排管

**磨损标准符合 ISO 4649 : 70+/-5 mm<sup>3</sup>**

**应用范围:** 硬壁软管，用于吸入和输送干水泥，沙子，砾石等散装物料

**温度范围:** -30°C (-40°F) 到 +70°C (+158°F) .

**内层:** 黑色，光滑，耐磨的 SBR/NR 合成橡胶

**加强层:** 高强度合成线绳和螺旋钢丝

**外层:** 黑色，光滑（表面布纹），EPDM 橡胶，耐老化，耐臭氧。

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090021	51	65	10	30	61
40090022	76	92	10	30	61
40090023	102	120	10	30	61
40090024	127	147	10	30	20
40090025	152	177	10	30	20

## MATERIAL HANDING HOSE



### SL10-Slurry Delivery Hose

**Application:** Delivery of slurry and high abrasive materials

**Temperature:** -40°C ~ +85°C

**Inner tube:** Black abrasion rubber compound

**Reinforcement:** High tensile cord

**Cover:** Black, high abrasion rubber compound

### 泥浆输送胶管

应用范围: 用于输送泥浆或者配套用作排泥管道连接。

温度范围: -40°C 到 +85°C

内层: 黑色, 光滑, 耐磨的 SBR/NR 合成橡胶

加强层: 高强度合成线绳

外层: 黑色, 光滑 (表面布纹), 高耐磨的合成橡胶

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090026	32	45	10	30	61
40090027	38	54	10	30	61
40090028	51	68	10	30	61
40090029	63	83	10	30	61
40090030	76	98	10	30	61
40090031	102	130	10	30	61

## MATERIAL HANDING HOSE



### SLD10-Slurry Suction and Discharge

#### Hose

**Application:** For suction and delivery of slurry and high abrasive

Materials

**Temperature:** -40°C~+85°C

**Inner tube:** Super abrasion resistant natural rubber

**Reinforcement:** High tensile cord and helix steel wire

**Cover:** Super abrasion resistant natural compound

#### 吸排泥浆胶管

应用范围: 用于输送泥浆或者配套用作吸排泥管道连接。

温度范围: -40°C 到 +85°C

内层: 黑色, 光滑, 耐磨的 SBR/NR 合成橡胶

加强层: 高强度合成绳和螺旋钢丝

外层: 黑色, 光滑 (表面布纹), 高耐磨的合成橡胶

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090032	152	184	10	30	20
40090033	203	235	10	30	20
40090034	254	286	10	30	10
40090035	305	344	10	30	10

## OIL AND FUEL HOSE



### S010-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, smooth (wrapped finish), synthetic rubber, weathering and oil resistant

**输油橡胶管**

应用范围: 用于输送汽油, 没有, 柴油, 机油等矿物油脂类

温度范围: -20°C (-4°F) 到 +70°C (+158°F)

软管结构

内层: 黑色, 无缝橡胶, 适于家用燃气

加强层: 高强度合成纤维编织

外层: 黑色, 耐臭氧, 耐老化。

带红色条纹可选

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090036	19	27	10	30	61
40090037	25	35	10	30	61
40090038	32	42	10	30	61
40090039	38	48	10	30	61
40090040	51	61	10	30	61
40090041	65	74	10	30	61
40090042	76	89	10	30	61
40090043	90	105	10	30	61



## OIL AND FUEL HOSE



### SD150- Oil Suction and Delivery 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, antistatic copper wire available, and steel helix wire.

**Cover:** black, smooth (wrapped finish), synthetic rubber, weathering and oil resistant.

**吸排油橡胶管**

应用范围: 硬壁软管, 适用于吸送和输送芳烃含量为 30% 的石油产品

温度范围: -20°C (-4°F) 到 +70°C (+158°F)

内层: 黑色, 光滑, NBR 橡胶

加强层: 高强度合成线绳、螺旋钢丝和抗静电铜丝可选。

外层: 黑色, 光滑, 合成橡胶, 抗老化, 耐油。

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090044	19	29	10	30	61
40090045	25	35	10	30	61
40090046	32	42	10	30	61
40090047	38	48	10	30	61
40090048	51	62	10	30	61
40090049	65	76	10	30	61
40090051	76	89	10	30	61
40090052	90	105	10	30	61

## OIL AND FUEL HOSE



### SDR4- Hydraulic Oil Suction and Delivery Hose

**Standards:** SAE J517, type SAE 100 R4

**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, smooth (wrapped finish), synthetic rubber, weathering resistant

**液压油吸排管**

质量标准: SAE J517, SAE 100 R4 型

应用范围: 硬壁软管, 适用于液压系统中吸送和输送液压油。

温度范围: -40°C (-40°F) 到 +100°C (+212°F)。

内层: 黑色, 光滑, 合成橡胶, 耐油 (酯基油除外)。

加强层: 高强度合成线绳和螺旋钢丝。

外层: 黑色, 光滑 (表面布纹) 合成橡胶, 耐气候

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090053	19	34.9	10	30	61
40090054	25	38	10	30	61
40090055	32	46	10	30	61
40090056	38	52	10	30	61
40090057	51	64	10	30	61
40090058	65	81	10	30	61
40090059	76	93	10	30	61
40090060	89	109	10	30	61

## OIL AND FUEL HOSE



### SO20- Rubber Oil Hose

**Application:** Application: designed for compressed air, to convey water and nonaggressive fluids in various industrial and agricultural applications.

**Temperature:** from -25 °C (-13 °F) to +80 °C (+176 °F).

**Tube:** black, seamless synthetic rubber compound.

**Reinforcement:** high strength synthetic fabrics.

**Cover:** black, abrasion, ageing, ozone and weather-resistant, seamless synthetic rubber compound.

**纤维编织油管**

应用范围: 挤出型胶管, 广泛应用于各种工业农业领域, 用于输送压缩空气, 水和非腐蚀性流体。耐磨性和耐候性

温度范围: -25°C (-13°F) 到 +80°C (+176°F)

内层: 黑色, 无缝合成橡胶

加强层: 高强度合成纤维

外层: 黑色, 无缝合成橡胶, 耐磨, 耐老化, 耐臭氧, 耐气候

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090061	5	12	20	60	100
40090062	6	13	20	60	100
40090063	8	15	20	60	100
40090064	10	17	20	60	100
40090065	13	20	20	60	100
40090066	16	23	20	60	50
40090067	19	27	20	60	50
40090068	25	35	20	60	50

## AIR HOSE



### SA20- Rubber Air Hose

**Application:** suitable for delivery of fuels and for lubrication and greasing in different services.

**Temperature:** from -20°C (-4°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 fabrics.

**Cover:** black, seamless NBR rubber, resistant to fuel, oil, and weathering

### 空气管

应用范围: 挤出型胶管, 广泛用于输送燃油及润滑油。耐芳烃含量高达 50%。

温度范围: -20°C (-4°F) 到 +90°C (+194°F).

内层: 黑色, 无缝, NBR 橡胶,

加强层: 高强度合成纤维编织。

外层: 黑色, NBR 橡胶, 耐油, 耐燃料, 耐老化

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090069	6	14	20	60	100
40090071	8	17	20	60	100
40090072	10	19	20	60	100
40090073	13	23	20	60	50
40090074	16	26	20	60	50
40090075	19	30	20	60	50
40090076	25	37	20	60	50

## Compressed Air Hose



### SC20- 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 (-22°F) to +70°C (+158°F).

**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.

**压缩空气管**

应用范围: 适合混有少量油雾的压缩空气, 适用于公路建设, 矿场及开采等高强度工作环境

温度范围: -30°C (-22°F) 到 +70°C (+158°F)

内层: 黑色, 光滑, SBR 橡胶, 耐油雾

加强层: 高强度合成线绳

外层: 黑色, 光滑, EPDM 橡胶, 寿命长, 耐侵蚀, 抗氧化

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090077	10	19	20	60	61
40090078	13	23	20	60	61
40090079	16	26	20	60	61
40090080	19	27	20	60	61
40090081	25	37	20	60	61
40090082	32	44	20	60	61
40090083	38	54	20	60	61
40090084	51	67	20	60	61

## Steel Wire Compressed Air Hose



### ST70- Rubber Air Hose

**Application:** high pressure steel wire reinforced compressed air hose; designed for applications where a heavy duty hose is necessary.

**Temperature:** from -30°C (-22°F) to +70°C (+158°F).

**Tube:** black, smooth, SBR rubber.

**Reinforcement:** inserts of steel wire.

**Cover:** yellow, smooth, (wrapped finish) long lasting EPDM rubber, weathering and ozone resistant.

### 钢线压缩空气管

应用范围: 具有钢线加强层的压缩空气管; 用在高压力的工作环境, 多种尺寸和工作压力可提供

温度范围: -30°C(-22°F)到+70°C(+158°F)  
软管结构

内层: 黑色, 光滑, SBR 橡胶

加强层: 钢线加强层 外层: 黄色, 光滑, EPDM 橡胶, 寿命长, 耐侵蚀, 抗氧化

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090085	13	25.5	70	210	61
40090086	19	31.5	50	150	61
40090087	25	37.5	45	135	61
40090088	32	44.5	45	135	61
40090089	38	51	45	135	61
40090090	51	65	40	120	61
40090091	63.5	80	35	105	61
40090092	76	95	35	105	61

## Water Discharge Hose



### SWD10- Water Discharge Hose

**Application:** soft wall discharge hose for water, non corrosive fluids and compressed air; used in construction sites, industries and agriculture.

**Temperature:** from -35°C (-31°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.

**排水管**

应用范围: 适用于水或不具腐蚀性的液体和压缩空气; 适用于建筑工地, 工业和农业领域等

温度范围: -35°C(-31°F) 到 +70°C(+158°F)

内层: 黑色, 光滑, 合成橡胶 加强层: 高强度合成线绳

外层: 黑色, 光滑, 合成橡胶, 耐侵蚀, 抗氧化

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090093	19	26	10	30	61
40090094	25	33	10	30	61
40090095	32	42	10	30	61
40090096	38	47	10	30	61
40090097	51	61	10	30	61
40090098	63.5	75.5	10	30	61
40090099	76	87	10	30	61
40090100	90	106	10	30	61

## Water Suction & Discharge Hose



### SSWD10- Water Suction&Discharge Hose

**Application:** hardwall hose for suction and discharge of water and non corrosive fluids. Suitable for agricultural, industrial and other applications.

**Temperature:** from -30°C (-22°F) to +70°C (+158°F).

**Tube:** black, smooth, synthetic rubber.  
Reinforcement: high strength synthetic cord and helix wire.

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

**吸水排水管**

应用范围: 该壁管, 用于水及非腐蚀性液体的吸取及排放; 适用于农业, 工业等领域

温度范围: -30°C(-22°F) 到 +70°C(+158°F)

内层: 黑色, 光滑, 合成橡胶

加强层: 高强度合成绳及螺旋钢丝加强

外层: 黑色, 光滑, 合成橡胶, 耐侵蚀, 耐氧化

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090101	25	33	10	30	61
40090102	30	38	10	30	61
40090103	32	40	10	30	61
40090104	38	47.5	10	30	61
40090105	40	49.5	10	30	61
40090106	51	60.5	10	30	61
40090107	63.5	75	10	30	61
40090108	76	87	10	30	61



## Multi-Purpose Hose



### SMP20-Multi-Purpose Hose

**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, ozone and aging resistant rubber compound

### 帘线多功能用途胶管

应用范围: 适用于输送空气, 水以及油基液体

温度范围: -35°C 到 +70°C

内层: 黑色, 光滑, 合成橡胶

加强层: 高强度合成绳

外层: 黄色, 光滑, 合成橡胶, 耐侵蚀, 抗氧化

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090109	19	27	20	60	61
40090110	25	37	20	60	61
40090111	32	44	20	60	61
40090112	38	54	20	60	61
40090113	51	67	20	60	61
40090114	64	80	20	60	61
40090115	76	90	20	60	61
40090116	89	103	20	60	61

## Multi-Purpose Hose



### SBH20- Multi-Purpose Hose

**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:** Black, ozone and aging resistant rubber compound

### 纤维编织多功能胶管

应用范围: 适用于输送空气, 水以及油基液体

温度范围: -35°C 到 +70°C

内层: 黑色, 光滑, 合成橡胶

加强层: 高强度合成绳

外层: 黑色, 光滑, 合成橡胶, 耐侵蚀, 抗氧化

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090117	6	14	20	60	100
40090118	8	16	20	60	100
40090119	10	17	20	60	100
40090120	13	23	20	60	100
40090121	16	26	20	60	50
40090122	19	30	20	60	50
40090123	25	37	20	60	50

## Extruded Oxygen Welding Hose



### SOW20- Oxygen Hose

**Standards:** UNI EN ISO 3821:2008, rubber hoses for welding, cutting and allied processes.

**Application:** softwall hose suitable to convey oxygen for welding.

**Temperature:** from -20°C (-4°F) to +60°C (+140°F).

**Tube:** black, seamless, synthetic rubber compound.

**Reinforcement:** high strength synthetic fabrics.

**Cover:** blue, seamless, sy

**氧气焊接管**

质量标准: 符合 ISO 3821:2008 橡胶软管焊接, 切割和相关工艺.

应用范围: 软壁胶管, 挤出型, 适合于输焊接用氧气.

温度范围: -20° C (-4°F) 到 +60° C (+140°F).

内层: 黑色, 无缝的合成橡胶。加强层: 高强度合成纤维织物。

外层: 蓝色, 无缝, 合成橡胶, 耐臭氧, 耐老化, 耐气候。

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090124	6.3	13.3	20	60	100
40090125	8	15	20	60	100
40090126	10	17	20	60	100
40090127	13	22	20	60	100

## Acetylene Welding Hose



### SAW20- Acetylene Hose

**Standards:** ISO 3821:2008: rubber hoses for welding, cutting and allied processes.

**Application:** softwall hose used to deliver acetylene for welding.

**Temperature:** from -20° C (-4°F) to +60°C (140°F).

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

**Reinforcement:** high strength synthetic cord.

**Cover:** red, smooth (wrapped finish), synthetic rubber.

**乙炔焊接管**

质量标准: 符合 ISO 3821:2008: 橡胶软管焊接, 切割和相关工艺。

应用范围: 软壁胶管, 用于输送焊接乙炔。  
温度范围: -20°C (-4°F) 到 +60°C (+140°F)。

内层: 黑色, 光滑, 合成橡胶。

加强层: 高强度合成线绳。

外层: 红色, 光滑 (表面布纹), 合成橡胶。

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090128	6.3	13.3	20	60	100
40090129	8.0	15.0	20	60	100
40090130	9.0	16.0	20	60	100
40090131	10.0	17.0	20	60	100
40090132	12.5	22.0	20	60	100

## TWIN LINE HOSE



### STL20- Twin Line Hose

Application: Blue hose – a flexible hose for transporting oxygen for welding and cutting, for arc welding using shielding gas and related processes.

Red hose – a flexible hose for transporting acetylene for welding and cutting, for arc welding using shielding gas and related processes. Also suitable for hydrogen, coal gas and carbon dioxide, argon, nitrogen for welding and cutting (not suitable for LPG, MPS and CNG).

### 并联氧气乙炔胶管

供各种类型的焊接器械熔焊、切割金属输送氧气、乙炔气用

胶管外观颜色为蓝色、红色

Code	ID(mm)	OD(mm)	W.P(Bar)	B.P(Bar)	Max.Length(M)
40090133	6.3/6.3	13.3	20	60	100
40090134	6.3/8.0	13.3	20	60	100
40090135	6.3/9.0	13.3	20	60	100
40090136	8.0/8.0	15.0	20	60	100
40090137	9.0/9.0	16.0	20	60	100
40090138	10.0/10.0	17.0	20	60	100
40090139	12.5/12.5	22.0	20	60	100