



加油机胶管

Rubber Hoses FOR Fueling Dispensers

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ZHENGZHOU JAYO PETROLEUM
MACHINERY CO.,LTD



A 企业简介 **about us** **Jayo Petroleum Machinery Co.,LTD** **Briet Introduction**

Zhengzhou JAYO Petroleum Machinery Co., Ltd. is one of leading manufacturers of petro equipment & parts in China. Our products cover Automatic Nozzles, Manual Nozzles, Swivels, fuel dispensers, Hose For Dispensers as well as fuel station parts such as: flowmeter, pumping unit, Solenoid Valve and so on.

Since 1985, Jayo Petro has been committed to providing our customers with high quality fueling equipment products and service. Therefore, our company has obtained three national patents and passed the international quality certification system ISO 9001. Due to excellent quality and excellent service, Jayo fueling equipment & parts for gas stations have been exported to over 50 countries and areas, including Russia, Japan, Singapore, Indonesia, Middle East, Spain, Argentina, Australia and so on.

Jayo continuously updates production and processing equipment, continuously improves product management and organizational level, and takes ISO management system as the basis and lean production as the organizational method to steadily improve product quality. Based on the principle of "customer first, quality first", we will work closely with customers at home and abroad to create a better future as usual.

Jayo provides various rubber hose and hose assemblies in China, such as rotary rubber hose and hose assemblies for drilling in oil fields, large diameter floating oil hose for offshore oil fields, steam hose for every type of steam services acid/chemical & solvent, petroleum hose, fire hose, tank truck & tank car hose, water discharge hose, air hose, chemical hose, food hose, welding hose, material handling hose and so on. The all rubber hoses and hose assemblies developed and produced by Jayo are widely applied in aviation, space, electronics, ship buildmg petro-chemical, metallurgical, automotive industry, mining & engineering machinery, electric power,construction, as well as hose and hose assemblies with vapour recovry for measured fuel dispensing system. Our Various rubber hoses and hose assemblies are not onty well sold at whole China with good quality, but also sold well at abroad.



Hot-sale Products



The hose for automobile refueling engine



Light-Weight & super soft hose for automobile refueling engine

Standard: This kind of rubber hose can be made in accordance with EN1360、UL330 and HG/T3037, etc.

Construction: This hose consists of oil-resistant synthetic rubber tube, two layers of steel wire & fiber mixed winding reinforcement and rubber cover.

Application: This kind of rubber hoses are used in automobile refueling engines to deliver gasoline, ethanol gasoline and diesel oil, etc.

Working temperature: -22°F ~ 140°F (-30°C ~ 60°C)

Hose colour: black, red, yellow, green and blue

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	25.4	1.6	80
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150
1 1/4	32	50.5	1.6	175
1 1/2	38	44.5	1.6	225
2	51	60	1.6	225

Low temperature resistant, Light-weight



& super soft rubber hose for automobile refueling engine

Standard: This kind of rubber hose can be made in accordance with EN1360、UL330 and HG/T3037, etc.

Construction: This hose consists of oil-resistant synthetic rubber tube, two layers of steel wire & fiber mixed winding reinforcement and a rubber cover.

Application: This kind of rubber hoses are used in automobile refueling engines to deliver gasoline, ethanol-gasoline and diesel oil, etc.

Working temperature: -65°F ~ 140°F (-54°C ~ 60°C)

Hose colour: black, red, yellow, green and blue

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	25.4	1.6	80
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150
1 1/4	32	50.5	1.6	175
1 1/2	38	44.5	1.6	225
2	51	60	1.6	225



General hose for automobile refueling engine

Standard: This kind of rubber hose can be made in accordance with EN1360、UL330 and HG/T3037, etc.

Construction: This hose consists of oil-resistant synthetic rubber tube, one steel wire braid reinforcement and rubber cover.

Application: This kind of rubber hoses are used in automobile refueling engines to deliver gasoline, ethanol-gasoline and diesel oil, etc.

Working temperature: -22°F ~ 140°F (-30°C ~ 60°C)

Hose colour: black, red, yellow, green and blue

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	25.4	1.6	80
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150
1 1/4	32	50.5	1.6	175
1 1/2	38	44.5	1.6	225
2	51	60	1.6	225



General low temperature resistant rubber hose for automobile refueling engine

Standard: This kind of rubber hose can be made in accordance with EN1360、UL330 and HG/T3037, etc.

Construction: This hose consists of oil-resistant synthetic rubber tube, one layer of steel wire braid reinforcement and rubber cover.

Application: This kind of rubber hoses are used in automobile refueling engines to deliver gasoline, ethanol-gasoline and diesel oil, etc.

Working temperature: -65°F ~ 140°F (-54°C ~ 60°C)

Hose colour: black, red, yellow, green and blue

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	25.4	1.6	80
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150
1 1/4	32	50.5	1.6	175
1 1/2	38	44.5	1.6	225
2	51	60	1.6	225

The hose for automobile refueling engine Low Permeability Light-weight & super soft rubber hose for automobile refueling engine



Standard: This kind of rubber hose can be made in accordance with EN1360, UL330 and HG/T3037, etc.

Construction: This kind of hose consists of a thermoplastic liner, an oil-resistant synthetic rubber tube, two layers of steel wire & fiber mixed winding reinforcement and a rubber cover.

Application: This kind of rubber hoses are used in automobile refueling engines to deliver gasoline, ethanol-gasoline and diesel oil, etc.

Working temperature: -40°F ~ 140°F (-40°C ~ 60°C)

Hose colour: black, red, yellow, green and blue

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	25.4	1.6	80
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150
1 1/4	32	50.5	1.6	175
1 1/2	38	44.5	1.6	225
2	51	60	1.6	225



General low permeability rubber hose for automobile refueling engine

Standard: This kind of rubber hose can be made in accordance with EN1360, UL330 and HG/T3037, etc.

Construction: This hose consists of a thermoplastic liner, an oil-resistant synthetic rubber tube, one layer of steel wire braid reinforcement and a rubber cover.

Application: This kind of rubber hoses are used in automobile refueling engines to deliver gasoline, ethanol-gasoline and diesel oil, etc.

Working temperature: -40°F ~ 140°F (-40°C ~ 60°C)

Hose colour: black, red, yellow, green and blue

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	25.4	1.6	80
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150
1 1/4	32	50.5	1.6	175
1 1/2	38	44.5	1.6	225
2	51	60	1.6	225

Rubber hose with vapour recovery system for automobile refueling engine



Standard: This kind of rubber hose can be made in accordance with EN13483, UL330 and GB/T32476

Construction: This rubber hose consists of an oil-resistant synthetic rubber tube, one layer of steel wire braid reinforcement and a rubber cover.

Application: This kind of rubber hoses are used in two-stage vacuum assisted oil vapour recovery system, the pump will draw oil vapour & gas back through the inner tube of rubber hose during the refueling process

Working temperature: -40°F ~ 140°F (-40°C ~ 60°C)

Hose colour: black, red, yellow, green and blue

Coupling joint type: OPW ZVA(M34*1.5) and HEAZY(1.1/4-18UNF)

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150



Low temperature resistant Rubber hose with oil vapour recovery system for automobile refueling engine

Standard: This kind of rubber hose can be made in accordance with EN13483, UL330 and GB/T32476

Construction: This rubber hose consists of an oil-resistant synthetic tube, one layer of steel wire braid reinforcement and a rubber cover.

Application: This kind of rubber hoses are used in two-stage vacuum assisted oil vapour recovery system, the pump will draw oil vapour & gas back through the inner tube of rubber hose during the refueling process

Working temperature: -65°F ~ 140°F (-54°C ~ 60°C)

Hose colour: black, red, yellow, green and blue

Coupling joint type: OPW ZVA(M34*1.5) and HEAZY(1.1/4-18UNF)

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150

The hose for automobile refueling engine



Electric heating rubber hose for automobile refueling engine

Standard: This kind of rubber hose can be made in accordance with HG/T3037

Construction: This kind of rubber hose consists of rubber tube, one layer of steel wire braid reinforcement and cover with carbon fiber heating layer.

Application: This rubber hose is used for heating hose of diesel engine-gasoline and diesel oil, etc. to prevent wax from hanging on hose inner wall.

Working temperature: $-65^{\circ}\text{F} \sim 140^{\circ}\text{F}$ ($-54^{\circ}\text{C} \sim 60^{\circ}\text{C}$)

hose colour: black red, yellow green and blue

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
1	25	37	1.6	150



rubber hose for the distribution of liquefied petroleum gas(LPGs)

Standard: This kind of rubber hose can be made in accordance with ISO11759 and GB20689 Construction: This kind of rubber hose consists of oil resistant rubber tube, one layer of steel wire braid reinforcement and weathering resistance synthetic rubber cover, at same time, out cover is punctured.

Application: This kind of rubber hose is used for delivery of measured liquefied petroleum gas (LPGs) from distribution equipment to motor vehicles.

Working temperature: $-40^{\circ}\text{F} \sim 140^{\circ}\text{F}$ ($-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$)

Hose colour: according to users' requirements.

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	26.0	2.0	80
3/4	19	29.0	2.0	100
1	25	35.0	2.0	150

Urea filling rubber hose for vehicle



Construction: This kind of rubber hose consists of EPDM tube, one layer of fiber braid reinforcement and EPDM cover.

Application: This rubber hose is used for filling urea to diesel engine

Working temperature: $-40^{\circ}\text{F} \sim 140^{\circ}\text{F}$ ($-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$)

hose colour: black

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	25.4	1.6	80
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150
1 1/4	32	50.5	1.6	175
1 1/2	38	44.5	1.6	225
2	51	60	1.6	225

Urea filling rubber hose for electric heating vehicle



Construction: This kind of rubber hose consists of an EPDM tube, one layer of fiber braid reinforcement and an EPDM cover.

Application: This kind of rubber hose is used for heating its hose body to prevent inner urea from crystallizing.

Working temperature: $-65^{\circ}\text{F} \sim 140^{\circ}\text{F}$ ($-54^{\circ}\text{C} \sim 60^{\circ}\text{C}$)

Hose colour: black

Inner diameter 内径		Outer diameter 外径	Working Pressure 工作压力	Minimum bending radius 最小弯曲半径
in	mm	mm	MPa	mm
5/8	16	25.4	1.6	80
3/4	19	30	1.6	100
7/8	22	32	1.6	130
1	25	37	1.6	150
1 1/4	32	50.5	1.6	175
1 1/2	38	44.5	1.6	225
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