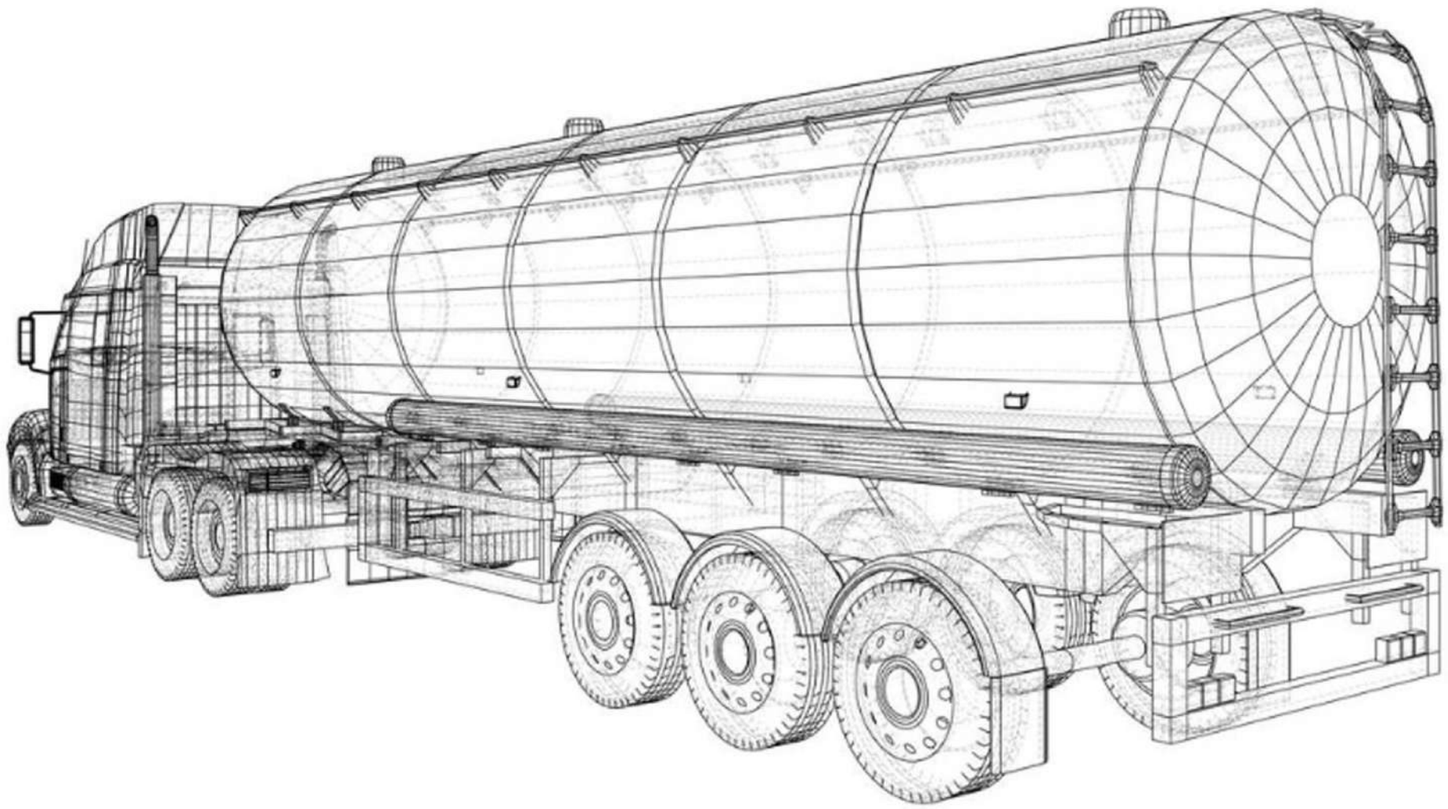
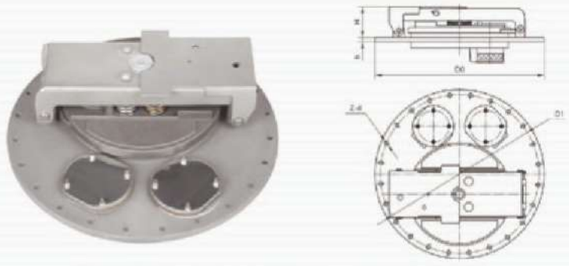
Couplings / Valves / Hoses / Special Equipment BODTECH



BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

MANHOLE COVER SERIES

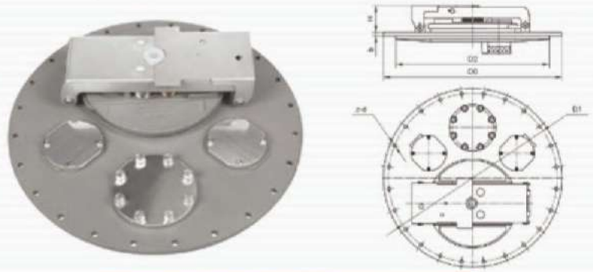


Aluminium alloy manhole cover
JSMC-460

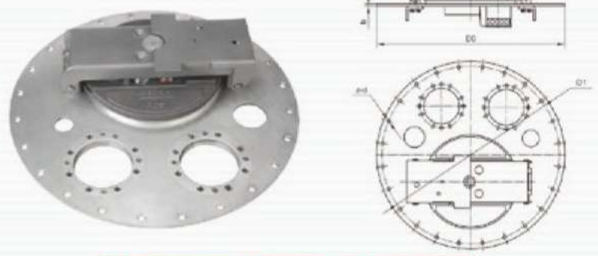
Introduction: this product is designed for transportation safety of tank truck, it is installed in the top of the tank truck, has function of preventing overflow after rollover, anti-explosion. It can also balance the pressure inside the oil tank and the pressure outside. It is suitable for gasoline, kerosene, diesel and other light fuel tank truck, meet GB8564.1-2006 standard.

Structure: Aluminium alloy material, hard oxidation treatment on the surface, the manhole cover consists of the main cover, anti-explosion cover, double pressure plate, springs and ventilation valve

Emergency exhaust: when the tank truck meet an accident and in a high temperature circumstance, the anti-explosion cover has emergency exhaust function, emergency pressure is 21-35Kpa, Max exhaust rate is 7000m³/h, guarantee tank truck safety.



Aluminium alloy manhole cover
JSMC-560/580



Aluminium alloy manhole cover
JSMCA 560/580

Flange

Built-breathing valve

Main Technical Parameter

type	D0	D1	D2	H	B	Z-d
460	φ460	φ432	/			
560	φ560	φ530	φ482	88	12	24-φ11
580	φ580	φ542	φ496			

Couplings / Valves / Hoses / Special Equipment BODTECH

STAINLESS STEEL MANHOLE COVER

stainless steel manhole cover
JSMBA-510

stainless steel manhole cover
JSMAC-500

stainless steel manhole cover
JSMBD-510

Introduction: stainless steel manhole cover is installed on the top of the tank truck, with whole sealing structure. Using rotary rapid-open handle fastening the top cover, the top cover use stainless steel material, the base can be welded on the tank directly. Customer can choose 304 or 316 stainless steel material. The seal ring material can also be choose according to actual demand. Nominal diameter and base height can be customized by customers.

Anti-overfill fire resistance ventilation valve/flange ventilation valve/internal thread ventilation valve

stainless steel manhole cover
JSMBE-510

gauge hatch

stainless steel manhole cover
JSMC-510

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

TANK ACCESSORIES

Pneumatic emergency cut off valve

Profile: emergency cut off valve, installed on the bottom of the tank truck,. If the tanker get intense impact, the emergency cut off valve will break automatically, separate the tanker body and bottom pipeline into independent tanker body, prevent liquid leakage and greatly improve the security during the transportation, so it is widely used all over the world. This product also meet QC/T932-2012 standard.

Function and characteristics: the emergency cut off valve use aluminium alloy material, cast molding, hard oxidation treatment on the surface, high corrosivity resistance, its accessories inside use stainless steel material, prolong its service life.

*if the tank truck meet an fire accident during the oil unloading procedure, the fusible component start working, the valve will shut off emergently, keep the tanker safety.

*if the pneumatic cannot open the valve, at first get a M12*50 hex screw, then replace the older one at the back of the cut off valve.

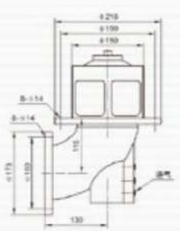
Remarks:

1.Before steaming the oil tank,remove the fusible components

2.When the valve open, o type ring sealed, take notice to keep sealed surface clean, avoid dust on the sealed surface. The sealed ring is suggested to replace within 6 months

Main Technical Parameter

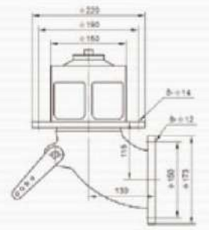
Type	Material	Open Type	Temperature Range	Work Pressure
JSSV-100	Aluminium Alloy	Pneumatic	-20℃ ~ +70℃	0.6MPA
JSSV-80				
JSSVA-100				
JSSVB-100				
JSSVC-150				
JSSVD-100		Manual		
JSSVE-100				



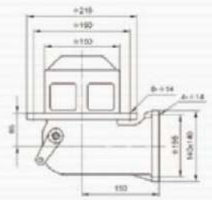
Emergency Cut Off Valve
JSSVA-100

Emergency Cut Off Valve
JSSV-100/80

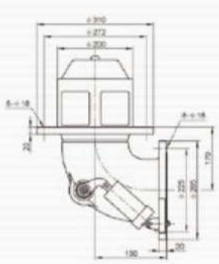
Couplings / Valves / Hoses / Special Equipment BODTECH



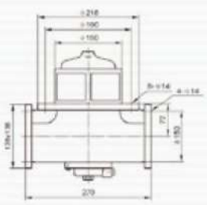
Emergency Cut Off Valve
JSSVD-100



Emergency Cut Off Valve
JSSVE-100



Emergency Cut Off Valve
JSSVC-150



Emergency Cut Off Valve
JSSVB-100

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

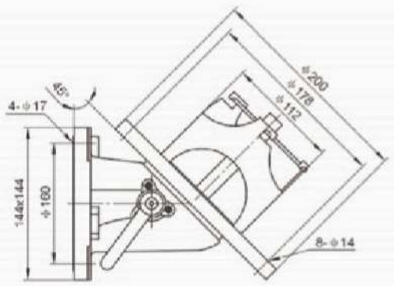
STAINLESS STEEL BOTTOM VALVE

Introduction: profile: emergency cut off valve is installed in the bottom of chemical tank.. If the tanker get intense impact, the emergency cut off valve will break automatically, separate the tanker body and bottom pipeline into independent tanker body, prevent liquid leakage and greatly improve the security during the transportation, so it is widely used all over the world.

Function and characteristics: stainless steel emergency cut off valve use 304/316material, precision cast molding, the key sealed component use Teflon material, with high corrosivity resistance.

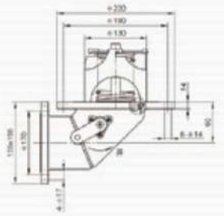
*Adopt soft shaft to operate to switch.

*Can add an air cylinder to realize pneumatic control



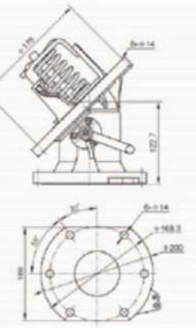
Stainless Steel Bottom Valve
JSPSA-80

Main Technical Parameter		
Type	JSPSA-80	JSMSA-80
Material	Stainless Steel	
Open Type	Pneumatic	Manual
Temperature Range	-20℃--+250℃	
Work Pressure	1.6MPA	



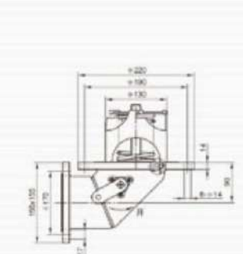
Stainless Steel Bottom Valve
JSPSV-80

Main Technical Parameter				
Type	Material	Open Type	Temperature Range	Work Pressure
JSPSV-80	Stainless Steel	Pneumatic	-20℃--+250℃	1.6MPA
JSMSV-80		Manual		



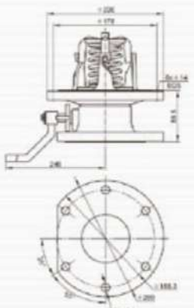
Stainless Steel Bottom Valve
JSMD-80

Main Technical Parameter				
Type	Material	Open Type	Temperature Range	Work Pressure
JSMD-80	Stainless Steel	Manual	-20℃--+250℃	1.6MPA



Stainless Steel Bottom Valve
JSPSV-100

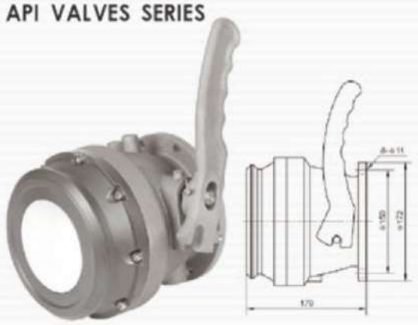
Main Technical Parameter				
Type	Material	Open Type	Temperature Range	Work Pressure
JSPSV-100	Stainless Steel	Pneumatic	-20℃--+250℃	1.6MPA
JSMSV-100		Manual		



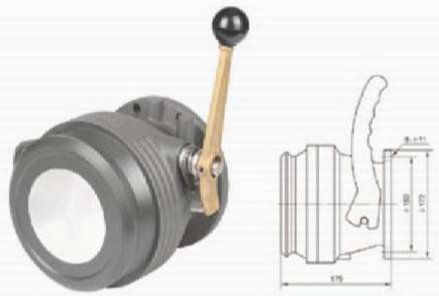
Stainless Steel Bottom Valve
IJSMSC-80

Main Technical Parameter				
Type	Material	Open Type	Temperature Range	Work Pressure
JSMSC-80	Stainless Steel	Manual	-20℃--+250℃	1.6MPA

API VALVES SERIES



Aluminium Alloy API Valve
JSVV-100



Aluminium Alloy API Valve
JSVV-B100

Main Technical Parameter	
Nominal Diameter	4 "
Material	Aluminium Alloy
Work Pressure	0.6Mpa
Max Flow Rate	2500L/min
work temperature	-20℃-+70℃

Unloading oil adapter is also called API Valve , installed on one side of the bottom of the tanker, with the design of quick connecting structure, it can unloading oil quickly. With the handle equipped with gears , it can adjust flow rate . The Material of Main body is Aluminum Alloy , light weight and sturdy. It is suitable for gasoline, diesel and kerosene and other light fuel.

Main technical parameter

Stainless steel API Valve
JSSV100-304/316

Main Technical Parameter	
Nominal Diameter	4 "
Material	Stainless Steel
Work Pressure	0.6Mpa
Max Flow Rate	2500L/min
work temperature	-20℃-+120℃

API Adapter Valve is installed on one side of the bottom of the tanker, with the design of quick connecting structure. Interface dimension is designed according to the API RP1004 standard. This is an important component of the bottom loading system to get quick detachment without leakage, it is much more safe and reliable when doing the work of loading and unloading. It is suitable for unloading corrosive chemical materials.

In addition , our factory can produce carbon steel or 316 stainless steel ones as your demand, please remark when purchasing

Couplings / Valves / Hoses / Special Equipment BODTECH

API Reducing Coupling
1004GA

API gravity drop adapter coupling is used to unload quickly. different size, the oblique angle exit design is convenient for gravity unloading , making the unloading much faster and protecting the flexible hose not be bend efficiently. Female coupling and API adapter complies with the standard of API Rp 1004. It can connect with standard API coupling. With aluminum alloy die casting ,

surface oxidation treatment , high corrosion resistance, sturdy and durable.

Main Technical Parameter		
Type	Material	Nominal Pressure
1004GA-6025	Stainless Steel	0.6MPa
1004GA-6030		
1004GA-6040		

Aluminium Alloy Dust Cap
JSVVDC-1004DC-A

Aluminium Alloy Dust Cap
JSVVDC-1004DC-B

API Valve Iron Flange

Stainless Steel API Reducing Coupling
1004D-80/100

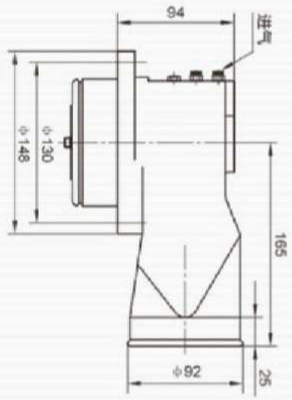
Aluminium Alloy Dust Cap
1004B-600

Stainless Steel Iron Flange

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

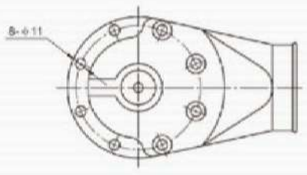
VAPOR RECOVERY SERIES

Vapor Recovery Valve
JSOGRAV

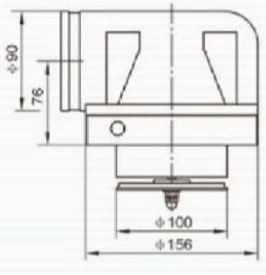


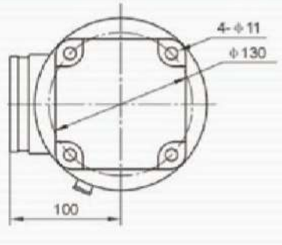
Vapor Recovery Valve is installed in the Manhole Cover on the top of the Tanker, an important part connecting vapor recovery pipe line with tanker .When the tanker is closed unloading and loading, the valve is opened through pneumatic control, enables the vapor of the tanker coming in and out to oil depot to finish vapor recovery.

And preventing the harmful gas VOC (hydrocarbons)emission effectively to reduce air pollution, complying with standard of GB18564.1-2006. The body of vapor recovery valve is die casting by aluminum alloy, surface oxidation treatment, high corrosion resistance, and stainless steel shaft part improves the service life.



Combing Vent valve
JSSPV





Combing Vent valve is in a normally open situation, is installed on the top of the Tanker. The downward exit side is 45 degrees angle with horizontal direction which can prevent from the dust and other stuff entering into the valve.

Vapor recovery coupler
JSFIS

Vapor recovery coupler is installed on the bottom of the tank truck nearby the loading position, connecting with vapor valve by pipeline. It is an important part for controlling the vapor input and output of the tanker to finish vapor recovery. The installed pneumatic interlock valve is in the adapter to control the Combing Vent Valve open and closed by valves interfaced .

With Aluminum alloy die casting, surface hardening oxidation treatment, internal shaft parts are made of stainless steel, long service life.

Main Technical Parameter

Type	Temperature	Work Pressure	Installation Type
JSFIS-250	-20~+70℃	0.3MPa	Thread
JSFIS-300			Flange/Thread
JSFIS-400			Flange/Thread

Vapor Recovery Coupler Dust Cap is used for sealing the vapor recovery coupler, to prevent from the dust and other stuff entering into the coupler.

Vapor Recovery Coupler Dust Cap
JSIS-PPR

Ventilation reducing coupling
JSDAV-65/80/100

Ventilation reducing coupling is connecting with vapor recovery coupler to realize vapor recovery. There are three sizes to satisfy the various choices, convenient for using. With top rod inside, control the vapor recovery coupler. lock firmly with copper handle, more sturdy and durable.

Main Technical Parameter

Type	Outlet size	Work Pressure
JSDAV-65	2.5 "	0.3MPa
JSDAV-80	3 "	
JSDAV-100	4 "	

Ventilation reducing coupling
JSDAR-80/100

Main Technical Parameter

Type	Outlet size	Work Pressure
JSDAR-80	3 "	0.3MPa
JSDAR-100	4 "	

Overfill probe
JSAOS-P

Overfill sensor system is special designed for tank truck to load fuel, when the liquid level reach the sensing point, the probe signal interrupt, fueling control system stop fuel unloading.

Overfill socket
JSAOS-S

Overfillsocket transport static and overfill level signal between tank truck and fuel unloading platform,when loading from bottom, it can guarantee the fuel safety and reliable efficiently.

Earth stud
JSAOS-S01

Earth stud can detect the ground situation of the tank truck. It use brass material to prevent rusting, efficiently guarantee its conductivity.

Overfill detector
JSAOS-PS

Overfill detector are wirings and accessories for bottom loading tank truck overfill static system, it will keep tank truck work normally.,

Button valve
JSQ01

Works as pneumatic system emergency control switch, it is installed on the emergency vent hole of pneumatic group switch. When unloading the oil, if meet an accident, press side valve, pneumatic group switch will be shut off immediately, other pneumatic valves will be shut off soon afterwards. It generally is installed on the back of the truck away from unloading hole and usually at a position convenient to operate.

Push pull valve
JSQ02

Two-position three-way structure,separately as air inlet, air outlet, air exhaust. Connect each port if needed, when raise or press the handle, switch will connect or break the airline. It is suitable for simple airline control.

Pneumatic inter-lock valve
JSQL01

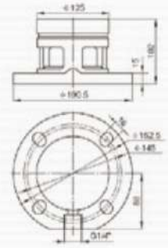
It is used to control among pneumatic valves, usually installed on the vapor recovery coupling or API adapter valve. Two-position three-way structure and has auto reset function, after pressing the switch, it will recover to the initial state.,

Oil water separator
JSYS01

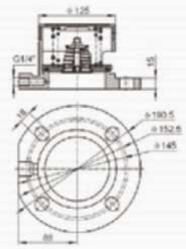
It is installed on the gas pipe, take in gas from the gas storage, treatment by the oil gas separator first, after the compressed gas entered the separator, inject the atomizing lubricant in the gas, then enter the part need to be lubricated. Its outlet pressure can be adjust by the pressure valve.

Couplings / Valves / Hoses / Special Equipment BODTECH

Safety Valve
JSVB



Pressure Safety Valve
JSVA



Main Technical Parameter

Type	Material	Temperature Range	Work Pressure	Connection Type
JSVB JSVA	304/316	-20℃~+150℃	0.05MPa~0.4MPa	Flange

Installed on the top of the tank truck, has emergency pressure relief function, if the pressure inside the oilcan high than the rated pressure, the valve will open to exhaust the inside pressure.

Overfill anti-fire breather valve
JSC01L

Flange Breather Valve
JSC02L

Internal Thread Breather Valve
JSC03L

External Thread Breather Valve
JSC04L

Breather valve series

Breather valve series are the essential part of liquid tank truck. When taking oil loading or unloading job, the breather valve open automatically, prevent damage from oversized pressure or high vacuum.

Main Technical Parameter

Type	Material	outlet pressure	inlet pressure	Installation Type
DN25	Aluminium Alloy	+6~+8KPa	-2~-3KPa	thread
DN32				thread
DN40				thread
DN50				flange/thread

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Square Flange Ball Valve
JSSVBT

Main Technical Parameter

Type	Material	Flange distance	Hole Distance	Work Pressure	Temperature Range
DN40(1.5")	Aluminium Alloy	85	115	0.6MPA	-20-+70
DN50(2")		93	130		
DN65(2.5")		122	155		
DN80(3")		132	165		
DN100(4")		155	197		
DN150(6")		275	297		

Round Flange Ball Valve
JSRTBV

Main Technical Parameter

Type	Material	Flange distance	Hole Distance	Work Pressure	Temperature Range
DN40(1.5")	Aluminium Alloy	85	110	0.6MPA	-20℃-+70℃
DN50(2")		90	125		
DN65(2.5")		115	145		
DN80(3")		130	160		
DN100(4")		155	180		
DN150(6")		275	240		

One way ball valve
JSBNY

Main Technical Parameter

Type	Material	Flange distance	Hole Distance	Work Pressure	Temperature Range
DN50(2")	Aluminium Alloy	90	125	0.6MPA	-20℃-+70℃
DN65(2.5")		115	145		
DN80(3")		130	160		
DN100(4")		155	180		
DN80-65(3"-2.5")		130	160		
DN100-65(4"-2.5")		155	180		
DN100-80(4"-3")		155	180		

One way ball valve female
JSBNC

Main Technical Parameter

Type	Material	Flange distance	Hole Distance	Work Pressure	Temperature Range
DN50(2")	Aluminium Alloy	90	125	0.6MPA	-20℃-+70℃
DN65(2.5")		115	145		
DN80(3")		130	160		
DN100(4")		155	180		
DN80-65(3"-2.5")		130	160		
DN100-65(4"-2.5")		155	180		
DN100-80(4"-3")		155	180		

Introduction: aluminium alloy flange ball valve is widely used as pipeline switches for non-corrosive liquid transportation, its seals is teflon and NBR materials.

Couplings / Valves / Hoses / Special Equipment BODTECH

Three way ball valve
JST3BV

Main Technical Parameter

Type	Material	Hole Distance	Length	Work Pressure	Temperature Range
DN40(1.5")	Aluminium Alloy	85	115	0.6MPA	--20℃-+70℃
DN50(2")		130	170		
DN65(2.5")		155	200/220		
DN80(3")		165	220		
DN100(4")		195	155		

Introduction: aluminium alloy three way ball valve has T type channel on its ball core, it has functions of changing liquid flow direction,shunt, confluence and shutting off the pipeline. Using this product can reduce the valve quantity, simplify the pipeline, easy operation. It is widely used for liquid media transportation in petroleum industries,especially for trucks and ships.

aluminium alloy light ball valve
JSSVF

Main Technical Parameter

Type	Material	Length	Hole Distance	Work Pressure	Temperature Range
DN50(2")	Aluminium Alloy	100*100	112	0.6MPA	-20℃-+70℃
DN65(2.5")		120*120	136		
DN80(3")		140*140	150		

Introduction : aluminium alloy light ball valve is widely used as pipeline switches for non-corrosive liquid transportation,it meet GJB4251-2001 military light ball valve standard,its seals is teflon and NBR materials.

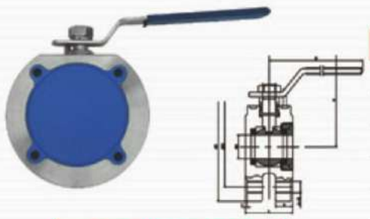
Pneumatic aluminium alloy ball valve
JSEPV

Main Technical Parameter

Type	Material	Hole Distance	Length	Work Pressure	Temperature Range
DN50(2")	Aluminium Alloy	93	130	0.6MPA	-20℃-+70℃
DN65(2.5")		122	155		
DN80(3")		132	165		
DN100(4")		155	197		

Pneumatic aluminium alloy ball valve,with aluminium alloy body, stainless steel ball core, has features as light,small,easy to use.it has level limitation and lock equipment,safety and reliable.it is widely used in non-corrosive liquid transportation, such as tank truck,gas station,,water truck,oil station,etc. The seals inside the rotary flange can adjust the rod' s weight and eliminate leakage. When the seal ring or the ball surface get damage, the seal seal surface must be modified or replaced.

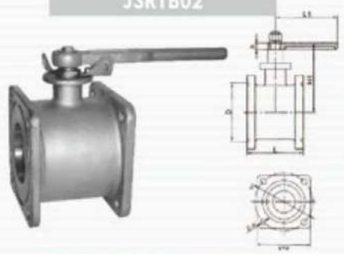
BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570



Stainless steel round ball valve
JSRTB02

Main Technical Parameter

Type	L	D	D1	d	H	f	b	n-M	W
DN40(1.5")	62	145	110	36	92	3	18	4-18 M16	150
DN50(2")	72	160	125	46	102	3	20	4-18 M16	180
DN65(2.5")	95	180	145	67	158	3	22	4-18 M16	250
DN80(3")	120	195	160	73	172	3	24	8-18 M16	300
DN100(4")	140	215	180	90	187	3	24	8-18 M16	350



Stainless steel Square ball valve
JSSVBT02

Main Technical Parameter

Type	D	A	d	H1	L	L1	Z-K	h	Work Pressure
DN50(2")	96	120	130	115	86	176	4-12	20	1.0Mpa
DN65(2.5")	120	140	155	127	115				
DN80(3")	135	150	165	146	130	240	4-14		
DN100(4")	166	180	195	60	155				

Introduction:stainless steel ball valve mainly used as switches for chemical and corrosive liquid tank truck. The stainless steel ball vale seal is teflon materials.

Aluminium alloy three way strainer
JSMT

Main Technical Parameter

Type	Material	hole distance	Length	Work Pressure	Temperature Range
DN50(2")	Aluminium Alloy	130	180	0.6MPA	-20-+70
DN65(2.5")		155	200		
DN80(3")		165	220		

Aluminium alloy three way strainer use stainless steel filter net core,it can filtrate dust quickly to keep pump normal work.it is widely used for non-corrosive liquid transportation system, such as tank truck,water truck,etc.

Three way float ball valve
JST3WBV

Introduction:
Three way float ball valve is installed in the manhole of tank truck. It can avoid oil leakage.
Installation Type : 2"×3"

rotary gauge hatch
GHR

foot operated gauge hatch
GHP

double sealed gauge hatch
JSSDOH

gauge hatch ball valve
JSOBBV

Gauge hatch is installed on the manhole cover or tank truck roof, with oil dipstick, it can take measurement inside the tank truck, well sealed and leakage resistance.

Main Technical Parameter

Specification	Material	Work Pressure	Hole distance	Type
DN100	Aluminium Alloy	0.6	170	Rotary
		0.6	180	
DN150	Aluminium Alloy	0.6	225	Foot
		0.6	240	

anti-theft gauge hatch
JSATS

anti-theft gauge hatch has functions of anti-theft, pickproof, overfill resistance

Main Technical Parameter

Specification	DN100
Material	Aluminium Alloy
Work Pressure	0.8MPa

Brass bottom valve
TCB

Main Technical Parameter

Type	Material	Work Pressure	Remark
DN40(1.5")	Aluminium Alloy	1MPa	Check valve for liquid
DN50(2")			
DN80(3")			
DN100(4")			

Anti-fire vent Cap
FBRC

Main Technical Parameter

Type	Material	Hole distance	Anti-fire performance	Anti-burn performance	Type
DN50(2")	Aluminium Alloy	110	Continuous thirteen	Continuous burning	Internal thread/flange
DN80(3")		160			Flange
DN100(4")		180	Tmes explosive resistance	No temper	Flange

Vacuum pressure valve

FBRC

Vacuum pressure valve is installed on the top of exhaust pipeline, if the pressure inside tank exceed the preset pressure value, the vacuum valve will open, exhaust or inspiration automatically to prevent the pressure inside the pipe oversized, ensure the tank truck safety.

Corrugated flame arrester

ZGB

Corrugated flame arrester is a very important equipment installed on top of oil tank witch can storage crude oil, gasoline, kerosene, diesel, arene, sulphur, etc. it allow flammable and explosive gas passing though while preventing and extinguishing the flame. This flame arrester usually used matching with ventilation valve, it can also used in tank truck ventilation pipeline.

All-weather breather valve

JSFRV

All-weather breather valve is installed on the top of the tank truck, it can adjust the pressure inside the tank, it can be used matches with corrugated flame arrester.

Vacuum pressure flame arrester breather valve

FBV

Vacuum pressure flame arrester breather valve is an important component to ensure tank truck safety. It is installed on the top of the tank truck. It consists of pressure valve and vacuum valve. In general, it is to keep the tank sealed, which will reduce fuel evaporation loss to some extent. When necessary, it can balance the pressure inside and outside the tank, keep the tank truck safety.

Alcohol gasoline dryer

JSFTD

Introduction:

Alcohol gasoline dryer, with light structure, easy installation guarantee fuel safety and save energy. The dryer is an essential part of alcohol gasoline tank. It can prevent moisture going inside the tank efficiently, reducing the opportunity of water and alcohol contact.

Alcohol gasoline dryer

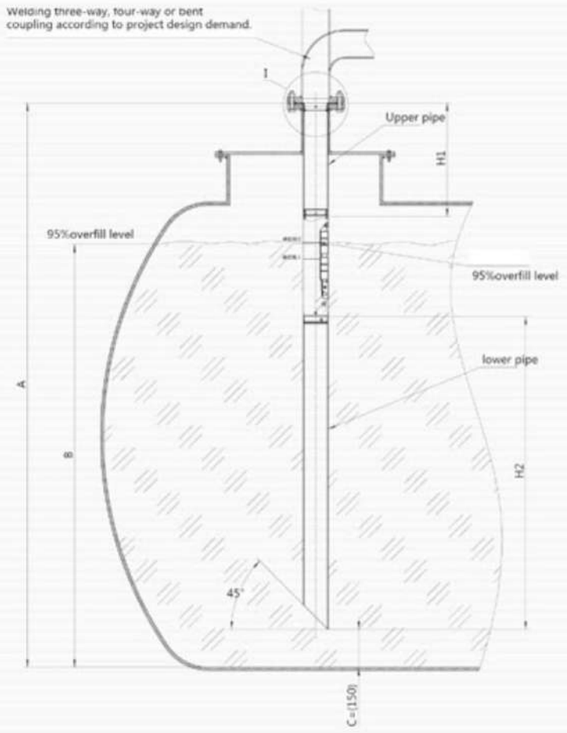
JSITD

Couplings / Valves / Hoses / Special Equipment BODTECH

Remote API overfill valve

JSCFVt

Remote API overfill valve is installed in the stand pipe of the underground storage tank. When the fuel reaches less than 200mm to the tank truck head.the main valve will shut off to prevent fuel leakage. After that, the fuel inside the hose will exhaust from the bypass valve, the flow rate ranges from 2-20L/min,until the level raised within 76mm from the top of the tank.



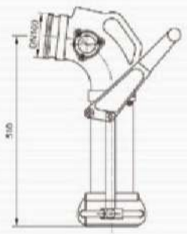
One way API overfill valve

JSOFV

This product mainly used for gas station , tank truck vapor recovery system. Though API pipe, back pipe, quick couplings, making tank truck and underground oil storage a whole sealed system. It can prevent fuel leakage during unloading procedure efficiently.

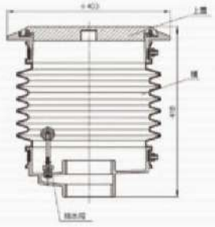
BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Ground API coupling
JSCLK01



Ground API coupling
JSCLK02

Ground API coupling was designed for those deep tank burial applications and has a high flow rate.It fits all 4" top seal adapters. It can also be ordered with a variety of different adapters to meet any requirements. Its single four bolt flange design allows for easy replacement of adapter over competitive threaded styles, and is designed for extremely easy on and off coupling due to brass alloy locking cams.



Oil Tanker Spill Container
JSCLR

This container is to collect the leakage fuel when the tanker is loading. The cover is Carbon Steel, the body is toughness.The body is installed in the sand can efficiently protect the outside inflience to avoid the leakage of the container.Unique and reasonable design to make it afford the weight of the tanker driving on it .There is a Drain Valve,when pull this valve,it will release the inside fuel go back to the underground tanker.

Brass bush is installed on the pipe witch connecting underground oil tank and spill container,it is used matches with seal cap and oil elbow pipe.

Couplings / Valves / Hoses / Special Equipment BODTECH

FUEL DISPENSER SERIES

XJSCY-T tax control tanker

Features:

Small,easy installation,it is suitable for department or moving tanker.

Large screen appearance,the figure is more remarkable.

High performance,flexible configuration.gear pump,combined pump and submersible pump.

Main technical parameter

Main Technical Parameter			
Circumstance temperature area	-25℃~+55℃	Noise	< 80dB(A)
Relative humidity	≤ 95%	Inlet vacuum percentage	≥ 54Kpa
Power energy	AC220V+10%,-15%50Hz	Price range	0.00~99.99CNY/L
	AC380V+10%,-15%50Hz	Single measure counter range	0~9999.99L
Standard outlet range	5-50L/min	Single money total range	0~9999.99L
Explosive resistance machine	0.75KW/1KW	Preset range	1~9999L , 0~9999CNY
Min measure quantity	5L	Refueling total range	0~99999999.99L
Max error	±0.30%	Money total range	0~99999999.99CNY

Installation:

1.The horizontal distance between tanker and underground oil tanker usually at 50 meter, the vertical distance between tank truck and this machine inlet should be less than 5 meter,the tanker installation meet GNJ16-87 <construction design anti-fire standard> and<small tanker design standard>

2.If it is surface tanker or oil level height over vapor separator,the vapor separator outlet must be sealed.

3.This tanker should be installed under the circumstance of resisting sun and rain, the oil inlet pipe and cable pipe should be buried by sand.

Tax-control fuel dispenser
JSCY-T1.5

Parameter configuration		
Product configuration	Product item	Configuration
Calculator	Precision calculator	•
Pump	Gear pump	○
	Unit pump	○
	Submersible pump	○
Screen	Large liquid crystal display	•
Keyboard	Common keyboard	•
	Metal keyboard	○
Display digit	Money 6 digit/raise 6 digit/price 4 digit	•
Fuel nozzle	3/4" automatic nozzle	•
	1" automatic nozzle	○
Power machine	Explosive resistance power machine	•
Solenoid valve	3/4" solenoid valve	•
	1" solenoid valve	○
Oil level optical monitor	Single window monitor	•
Flow rate	50L/min	•
	80L/min	○
	100L/min	○

example : standard configuration•op○

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Tax control fuel dispenser
JSCY-T2.0

Tax control fuel dispenser
JSCY-T1.1

Couplings / Valves / Hoses / Special Equipment BODTECH

Vehicle-mounted fuel dispenser
JSCY-C01

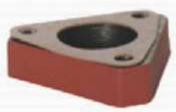
Corrugated pipe

fuel dispenser filter net

transmission angle

magnet filter net

flange gasket



triangle flange

triangle check valve

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Automatic fuel nozzle series

Automatic fuel nozzle
JSA-11A

Main Technical Parameter	
Product model	JSA-11A
inlet	BSPT/NPT3/4"
outlet	13/16" & 15/16"
flow rate	0-45L/min & 0-60L/min
pressure	0.18Mpa
cover colo	red , yellow, blue, green, silver, black

JSA-11Aautomatic nozzle, with aluminium alloy body, compact modeling, light, easy, reliable, durable etc. it is suitable for kerosene, diesel, gasoline.

Automatic fuel nozzle
JSA-11B

Main Technical Parameter	
Product model	JSA-11B
inlet	BSPT/NPT3/4"
outlet	13/16" & 15/16"
flow rate	0-45L/min & 0-60L/min
pressure	0.18Mpa
cover colo	red , yellow, blue, green, silver, black

JSA-11B automatic fuel nozzle, accurate in the flow rate control, it is special designed for advance payment self-service and smart card system, it can prevent overfilling and stealing. The fuel nozzle begin to work when the oil pump system give enough pressure. If there is no pressure or the fuel nozzle was placed on the fuel nozzle shelf, the fuel nozzle will shut down automatically. It is suitable for kerosene, diesel and gasoline.

automatic fuel nozzle
JSA-120L

Main Technical Parameter	
Product model	JSA-120L
inlet	BSPT/NPT1"
outlet	17/16" & 19/16"
flow rate	0-120L/min
pressure	0.18Mpa

JSA-120Lautomatic fuel nozzle, with large flow rate, it is suitable for truck, bus etc. low cost, durable service life, it can help you improve working efficiency and sale profits.

automatic fuel nozzle
JSZ-13A

Main Technical Parameter	
Product model	JSZ-13A
inlet	3/4"
outlet	13/16" & 15/16"
flow rate	0-45L/min & 0-60L/min
pressure	0.18Mpa

JSZ-13Aautomatic fuel nozzle, compact structure, small, nice, light. Accurate in flow rate control, customer can filling and stop filling accurately.

automatic fuel nozzle
JSZ-25A

Main Technical Parameter	
Product model	JSZ-25A
inlet	1"
outlet	19/16"
flow rate	0-120L/min
pressure	0.18Mpa

JSZ-25Aautomatic fuel nozzle, compact structure, small, nice, light. Accurate in flow rate control, customer can filling and stop filling accurately. Large flow rate, it is suitable for truck, bus etc. low cost, durable service life, it can help you improve working efficiency and sale profits.

Couplings / Valves / Hoses / Special Equipment BODTECH

METER FUEL NOZZLE SERIES

Meter fuel nozzle
JSJ-A01

Main Technical Parameter	
Type	JSJ-A01
Inlet	BSPT/NPT1"
flow rate	0-60L/min
Precision	±0.5%

Meter fuel nozzle
JSJ-A02

Main Technical Parameter	
Type	JSJ-A02
Inlet	BSPT/NPT1"
flow rate	0-60L/min
Precision	±0.5%

Meter fuel nozzle
JSJ-A03

Main Technical Parameter	
Type	JSJ-A03
Inlet	BSPT/NPT1"
flow rate	0-60L/min
Precision	±0.5%

Meter fuel nozzle
JSJ-LLY

Main Technical Parameter			
Type	JSJ-LLY01	JSJ-LLY02	JSJ-LLY03
Caliber	15mm	25mm	32mm
flow rate	15~40L/min	25~60L/min	32~120L/min
Accuracy	±1%		
instrument	1~9999		

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

MANUAL FUEL NOZZLE SERIES

Manual fuel nozzle
JSA-13A

Main Technical Parameter	
Type	JSA-13A
inlet	BSPT/NPT1"
flow rate	0-60VL/min

Manual fuel nozzle
JSA1-13B

Main Technical Parameter	
Type	JSA-13B
inlet	BSPT/NPT1"
flow rate	0-60L/min

Manual fuel nozzle
JSA2-13B

Main Technical Parameter	
Type	JSA-13B
inlet	BSPT/NPT1"
flow rate	0-60L/min

Oil drum nozzle
JSY-C

Main Technical Parameter			
Type	JSY-C01	JSY-C02	JSY-C03
Specification	1"	1.5"	2"
flow rate	100L/min	250L/min	400L/min
gear	3		
materia	铝合金		

Liquefied fuel nozzle
JSL-LPG

Main Technical Parameter	
Type	JSL-LPG
inlet	3/4" & 1"
flow rate	0-60L/min
pressure	350PSI
tempreture	-40℃~85℃
body	aluminium
internal	brass/steel
external	Brass/Stainless Steel

Couplings / Valves / Hoses / Special Equipment BODTECH

PIPE COUPLING SERIES

Universal swivel

Universal swivel is installed between fuel dispenser and pipeline,it can be rotary in double plane,more easy and comfortable. Universal swivel can reduce and eliminate tension,it can also avoid hose twining, reducing abrasion,prolonging service life.

Main Technical Parameter		
Type	Size	Material
JSUEB075	3/4"	Zinc Alloy
JSUEB100	1"	

Fixed connector

Main Technical Parameter		
Type	Size	Material
JSSCS075	3/4"	Zinc Alloy
JSSCS100	1"	
JSOSCS1075	1"*3/4"	
JSOSCS7510	3/4"*1"	
JSSCS150	1.5"	

Fixed connector is used for fuel nozzle and hose, or other equipment and pipeline.

Moving connector

Moving connector is used for fuel nozzle and hose, or other equipment and pipeline.360 angle swivel can prevent twining,reducing the tension.

Main Technical Parameter		
Type	Size	Material
JSSCU075	3/4"	Zinc Alloy
JSSCU100	1"	
JSOSCU1075	1"*3/4"	
JSOSCU7510	3/4"*1"	
JSSCU150	1.5"	

Universal swivel

Main Technical Parameter		
Type	Size	Material
JSSCI075	3/4"	Zinc Alloy
JSSCI100	1"	

Universal swivel is installed between fuel dispenser and pipeline,it can be rotary in double plane,more easy and comfortable. Universal swivel can reduce and eliminate tension,it can also avoid hose twining, reducing abrasion,prolonging service life.

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Oil Indicator For Fuel Dispenser

Main Technical Parameter		
Type	Size	Material
JSDOM075	3/4"	copper&Toughened glass
JSDOM100	1"	
JSSOD075	3/4"	
JSSOD100	1"	

Oil Indicator is used to observe whether the fuel (clean or contaminated) passing from the rubber hose into nozzle .

Breakaway Valve

Main Technical Parameter				
Type	Size	flow rate	Maximum pressure	Material
JSBAC075	3/4"	250LBS±0.5%	0~60L/min	Aluminium Alloy
JSBAC100	1"	300LBS±0.5%	0~90L/min	

Breakaway Valve built with check valve is used for connecting the hose and the fuel dispenser, disposable. When the pull is too strong, the breakaway will be broken and closed automatically to avoid the fuel overflowing. (Remark : The thread can be customized NPT/BSP).

The Emergency Cut Off Valve

Main Technical Parameter	
Type	JSAEV150
Size	1.5"
pressure	0.2Mpa
outlet	0.5S
flow rate	0~120L/min
Material	Aluminium Alloy

The Emergency Cut-Off Valve is installed on the oil pipeline of fuel dispenser. The valve can rapidly cut off the oil flow automatically once the fuel dispenser moved by collapsing or heavy strike ,avoiding danger occurring. (Remark : The thread can be customized NPT/BSP.)

one way valve

one way valve is installed on suction system, fuel lines on top of fuel storage tankers .when there is strong vibration , it can shut off main valve to ensure the oil not fall .

Couplings / Valves / Hoses / Special Equipment BODTECH

Vapor Recovery Nozzle

JSVRY01

Product Features:

The auto shut-off speed is fast , once the nozzle inserts oil , it will shut off within 0.5 S and can shut off overhead at the same time.

Gas liquid ratio can adjust to the national standard (1.0-1.2):1 through the proportional valve.

Working pressure is no greater than 0.35MPa, the Max flow rate is no less than 38L/Min.

The flow rate can be adjustable , two shift gear ,meet different users' demand.

Working Temperature: -40°C ~ +60°C

Vapor recovery rubber hose

JSVRS02

Product Features:

Compact structure, pleasing appearance, easy to assemble and disassemble

The measuring resistance on both ends of hose in thread is no greater than 5Ω

Hose connector can withstand 2000N tensile force, keeping 30S not released

Working pressure 0.35Mpa

Working Temperature: -25°C ~ +55°C

Vapor recovery separator Joint

JSVRS03

Product Features:

Vapor recovery separator Joint is used for fuel dispenser, which is an important additional device and indispensable device for new generation of green environmental vapor recovery system. It is used for accessing separation of oil and gas , small and beautiful ,compact reasonable structure , convenient for demolition, long service life.

Vapor recovery Breakaway Valve

JSVRS04

Vapor recovery Breakaway Valve is used for first break when refueling vehicles sudden leave , and seal the oil system, in order to protect fuel dispenser, hose accessories and vehicles. The breakaway valve is installed at the end of matched vapor recovery fuel dispenser.

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Vapor recovery vacuum pump
JSQYB-T01

Vapor recovery vacuum pump
JSQYB-T01

Vapor recovery vacuum pump
JSQYB-L02

Product Features:

Extraction ability is strong , in the circumstance of refueling speed 45L/Min , it can still keep gas liquid ratio not less than standard requirements.

Pump start-stop control is from signal of solenoid valve, controlling circuit is simple and reliable.

Drive shaft and motor is directly coupling, motor steering can be arbitrary.

Aluminum alloy shell, compact structure, easy to install .

Main Technical Parameter

model	JSQYB
Working pressure	0.1-0.14Mpa
Max. Flow rate	70L/min 140L/min
Working temperature	-25℃~+50℃
Max. vacuum	-0.07Mpa
Power supply	380V/220V 50Hz
Motor Power	370w
Motor speed	2820rpm
Noise	‹ 55Db
Weight of Pump head	1.9kg

Couplings / Valves / Hoses / Special Equipment BODTECH

AUTO HOSE REEL

Product Features

It is suitable for delivery diesel ,kerosene, and various gasoline.

The inside parts are made of Brass material (CuZn40Pb2)

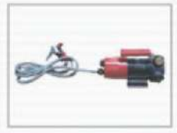
Spring actuated both arms hose reel

Bolt and nut is made of stainless steel 304

Main Technical Parameter

Model	inlet	outlet	Hose Length	Specification	media	pressure
JS07510	BSP3/4" M	BSP3/4" M	10m	None hose		
JS07510C	BSP3/4" M	BSP3/4" M	10m	Diesel hose		
JS07510G	BSP3/4" M	BSP3/4" M	10m	Fuel dispenser hose		
JS07515	BSP3/4" M	BSP3/4" M	15m	None hose		
JS07515C	BSP3/4" M	BSP3/4" M	15m	Diesel hose		
JS07515G	BSP3/4" M	BSP3/4" M	15m	Fuel dispenser hose		
JS1010	BSP1" M	BSP1" M	10m	None hose	diesel /kerosene	20bar
JS1010C	BSP1" M	BSP1" M	10m	Diesel hose		
JS1010G	BSP1" M	BSP1" M	10m	Fuel dispenser hose		
JS1015	BSP1" M	BSP1" M	15m	None hose		
JS1015C	BSP1" M	BSP1" M	15m	Diesel hose		
JS1015G	BSP1" M	BSP1" M	15m	Fuel dispenser hose		
JSQ75	BSP3/4" M	BSP3/4" M	10m	None hose	gasoline	
JSQ75C	BSP3/4" M	BSP3/4" M	10m	Diesel hose		

Auto Hose Reel with pump



Main Technical Parameter

Model	Voltage	Flow rate	power	inlet	outlet	Hose length	media	pressure
JS1075A	12V	45L/min	200w	BSP1" M	BSP3/4" M	15m	diese kerosene	20bar
JS1075B	12V	45L/min	300w	BSP1" M	BSP3/4" M			

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

The series are mainly used for refueling and delivery for gas-guzzling equipment ,(that is mining machinery, generating set) , fishing boats, cruise boat and small refueling point and so on . The pump has many features, cast iron pump body, anti-corrosion, coating, inside and outside filter, easy to clean, aluminum alloy motor, fast self-priming, high pump head lift , small in size, easy to carry .

Pump set has desk type and floor type , consist of fuel meter, oil gun, four meter oil hose ,rack ,coupling etc. It is good helper for enterprise ,mines,

Construction site ,fishing boat, cruise boat and small refueling point. The product is modified design by our factory, adapt for 12V,24V,220V power supply, light weight, easy to move, reading precision . The product can choose to install various fuel nozzles and couplings according to customers' demand, more convenient to use.

High Power Dc Pump
JSMK-01

Main Technical Parameter

Model	JSMK-01
Flow rate	0-60L/Min
Inlet and outlet	BSPT/NPT3/4"/1"
voltage	DC12V/24V
Power	370W

High Power Dc Pump
JSMK-02

Main Technical Parameter

Model	JSMK-02
Flow rate	0-60L/Min
Inlet and outlet	BSPT/NPT1"
voltage	AC220V
Power	550W

High Power Dc Pump
JSMQB-03

Main Technical Parameter

Model	JSMQB-03
Flow rate	0-40L/Min
Inlet and outlet	BSPT/NPT3/4"
voltage	DC12V/24V
Power	550W

High Power Dc Pump
JSMQB-02

Main Technical Parameter

Model	JSMQB-02
Flow rate	0-40L/Min
Inlet and outlet	BSPT/NPT3/4"
voltage	DC12V/24V
Power	180W

High Power Dc Pump
JSMQA-01

Main Technical Parameter

Model	JSMQA-01
Flow rate	0-60L/Min
Inlet and outlet	BSPT/NPT1"
voltage	AC220V
Power	550W

High Power Dc Pump
JSMQA-02

Main Technical Parameter

Model	JSMQA-02
Flow rate	0-60L/Min
Inlet and outlet	BSPT/NPT1"
voltage	AC220V
Power	1100W

Couplings / Valves / Hoses / Special Equipment BODTECH

High Power Dc Pump
JSMQB-01

Main Technical Parameter

Model	JSMQB-01
Flow rate	0-70L/Min
Inlet and outlet	BSPT/NPT1"
voltage	DC12V/24V
Power	370W

Gear Oil pump
JSMCB

Main Technical Parameter

Model No	JSMCB-20	JSMCB-50	JSMCB-75
Caliber	20mm	20mm	25mm
Flow rate	30L/Min	30L/Min	75L/Min
suction	30m	30m	30m
Caliber	12kg	14kg	16kg
Power	370W	550W	750W
Pressure	0.2Mpa	0.2Mpa	0.2Mpa

Explosion Proof Oil Pump
JSMF-01

Main Technical Parameter

Model	JSMF-01
Flow rate	0-130L/Min
Inlet and outlet	1"
voltage	AC380V
Power	550W

High Power Dc Pump
JSMF-02

Main Technical Parameter

Model	JSMF-02
Flow rate	0-120L/Min
Inlet and outlet	1"
voltage	AC220V
Power	750W

Mechanical and power Dual-use Pump
JSSD-01

Main Technical Parameter

Model No	JSSD-01
Flow rate	55-65L/Min
Inlet and Outlet	1"
suction	5m
Pump head	25m
Accuracy	±1%
Power	0.75kw
Voltage	380v
Weight	75kg

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Quick coupling series

A type internal thread male

Name	Size	Thread	Material
A type	3/4	GB/ NPT/BSP/ BSPP thread	Aluminium Alloy
	1		
	1 1/4		
	1 1/2		
	2		
	2 1/2		
	3		
	4		
	6		
	8		

Btype external thread female

Name	Size	Thread	Material
B type	3/4	GB/ NPT/BSP/ BSPP thread	Aluminium Alloy
	1z		
	1 1/4		
	1 1/2		
	2		
	2 1/2		
	3		
	4		
	6		
	8		

C type female

Name	size	inner diameter	Material
C type	3/4	19	Aluminium Alloy
	1	25	
	1 1/4	32	
	1 1/2	38	
	2	51	
	2 1/2	63	
	3	76	
	4	102	
	6	152	
	8	202	

D type internal thread female

Name	Size	Thread	Material
D type	3/4	GB/ NPT/BSP/ BSPP thread	Aluminium Alloy
	1		
	1 1/4		
	1 1/2		
	2		
	2 1/2		
	3		
	4		
	6		
	8		

E type male

Name	Size	inner diameter	Material
E type	3/4	19	Aluminium Alloy
	1	25	
	1 1/4	32	
	1 1/2	38	
	2	51	
	2 1/2	63	
	3	76	
	4	102	
	6	152	
	8	202	

F type external thread male

Name	Size	Thread	Material
F type	3/4	GB/ NPT/BSP/ BSPP thread	Aluminium Alloy
	1		
	1 1/4		
	1 1/2		
	2		
	2 1/2		
	3		
	4		
	6		
	8		

DC type seal cover

Name	Size	Material
DC type	3/4	Aluminium Alloy
	1	
	1 1/4	
	1 1/2	
	2	
	2 1/2	
	3	
	4	
	6	
	8	

DP type inner plug

Name	Size	Material
DP type	3/4	Aluminium Alloy
	1	
	1 1/4	
	1 1/2	
	2	
	2 1/2	
	3	
	4	
	6	
	8	

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Couplings / Valves / Hoses / Special Equipment BODTECH

A type internal thread male

Name	Size	Material
A type	2"×1 1/2"	aluminium alloy
	2"×3"	
	3"×1 1/2"	
	3"×2"	
	3"×4"	
	4"×3"	
	4"×6"	
	6"×4"	

B type external thread female

Name	Size	Material
B type	1 1/2"×1"	aluminium alloy
	2"×1 1/2"	
	3"×2"	
	3"×4"	
	4"×3"	

C type female

Name	Size	Material
C type	2"×1 1/2"	aluminium alloy
	2 1/2"×1 1/2"	
	3"×2"	
	3"×4"	
	4"×3"	
	3"×2 1/2"	

D type internal thread female

Name	Size	Material
D type	1 1/2"×1"	aluminium alloy
	2"×1 1/2"	
	3"×2"	
	4"×3"	

E type male

Name	Size	Material
E type	1 1/2"×1"	aluminium alloy
	2"×1 1/2"	
	2"×3"	
	3"×2"	
	3"×4"	
	4"×2"	
	4"×3"	
	3"×2 1/2"	

F type external thread male

Name	Size	Material
F type	1 1/2"×3"	aluminium alloy
	2"×1 1/2"	
	2"×3"	
	2 1/2"×1 1/2"	
	3"×1 1/2"	
	3"×2"	
	3"×4"	
	4"×3"	
	4"×6"	

Female to male quick coupling

Name	Size	Material
Female to male quick coupling	1 1/2"×1"	aluminium alloy
	1 1/2"×2"	
	2"×1 1/2"	
	2"×3"	
	2"×4"	
	3"×1 1/2"	
	3"×2"	
	3"×4"	
	4"×1 1/2"	
	4"×2"	
	4"×3"	
	4"×6"	
	6"×4"	
	3"×2"	
	3"×4"	
	4"×3"	
	3"×2"	

double male quick coupling

Name	Size	Material
double male	1"	aluminium alloy
	1 1/2"	
	1 1/2×1"	
	1 1/2×2"	
	2"	
	2"×3"	
	3"×4"	
	3"	
	3"×4"	
	4"	
	4"×2"	
	4"×6"	
	6"	
	1"	
	1 1/2"	
	2"	
	3"	
	4"	

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Name	Size	Material
Double female quick coupling	1½"	aluminium alloy
	2"	
	3"	
	3"×2"	
	3"×4"	
	4"	
	4"	

Double female quick coupling

Name	Size	Material
Round Flange female	2½"	Aluminium alloy
	3"	
	4"	

round flange female

Name	Size	Material
female reducing quick coupling	2½"	aluminium alloy
	3"	
	4"	

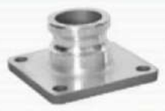
female reducing quick coupling

Name	Size	Material
Intubation Quick coupling	3/4"×1"	Aluminium alloy
	1"	
	1¼"	
	1½"	
	2"	
	3"	

Intubation quick coupling

Name	Size	Material
round flange male	2"	aluminium alloy stainless steel
	2½"	
	3"	
	4"	
	6"	

round flange male



Name	Size	Material
Square Flange male	2"	Aluminium alloy stainless steel
	3"	
	4"	

square flange male

Brass coupling

Brass coupling A type | Brass couplingBtype | Brass coupling Ctype | Brass coupling Dtype

Brass coupling DCtype | Brass coupling DPtype | Brass coupling Etype | Brass coupling Ftype

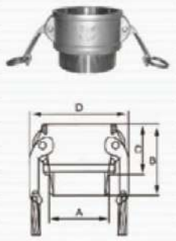
BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Couplings / Valves / Hoses / Special Equipment BODTECH

Stainless Steel Quick Coupling Series

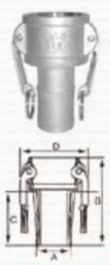
SIZE	DIM	A	B	C	D
15	1/2"	14.5	36	26	24
20	3/4"	21	39.5	31	31.3
25	1"	24	45.5	39	26.3
32	1¼"	30	54	48	45.3
40	1½"	38	55	54	53
50	2"	47	60	66	63
65	1/2"	59	72	82	75.3
80	3"	76	69	95	91.3
100	4"	102	72	122	119
125	5"	127	72	150	145
150	6"	154	72	178	175

Quick Coupling Atype



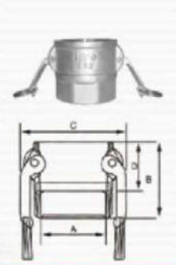
SIZE	DIM	A	B	C	D
15	1/2"	20.9	45	29	42
20	3/4"	26.4	50	34	52
25	1"	33.2	58	39	58
32	1¼"	41.9	66	45	72
40	1½"	47.8	66	45	78
50	2"	59.6	72	51	93
65	1/2"	75.2	79	52	107
80	3"	87.2	85	55	130
100	4"	113	87	57	158
125	5"	138.4	91	58	188
150	6"	163.8	94	59	225

Quick Coupling Btype



SIZE	DIM	A	B	C	D
15	1/2"	14	65	36	42
20	3/4"	20	82	48	52
25	1"	25	96	57	58
32	1¼"	32	110	65	72
40	1½"	38	115	70	78
50	2"	51	126	75	93
65	1/2"	65	134	82	107
80	3"	76	148	93	130
100	4"	102	154	97	158
125	5"	128	169	111	188
150	6"	154	196	139	225

Quick Coupling Ctype

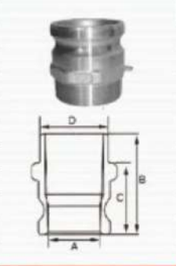


SIZE	DIM	A	B	C	D
15	1/2"	18.6	44	42	29
20	3/4"	24.1	49	52	34
25	1"	30.3	59	58	39
32	1¼"	38.9	64	72	45
40	1½"	44.8	66	78	45
50	2"	56.6	74	93	51
65	1/2"	72.2	79	107	52
80	3"	85	83	130	55
100	4"	110	89	158	57
125	5"	135.4	91	188	58
150	6"	161	93	225	58

Quick Coupling Dtype

SIZE	DIM	A	B	C	D
15	1/2"	36	73	14	24
20	3/4"	48	86	20	31.3
25	1"	57	101	25	26.3
32	1¼"	64	116	32	45.3
40	1½"	70	125	38	53
50	2"	76	137	51	67
65	1/2"	80	144	65	75.3
80	3"	92	158	76	91.3
100	4"	98	165	102	119
125	5"	111	183	128	145
150	6"	139	212	154	175

Quick Coupling Etype

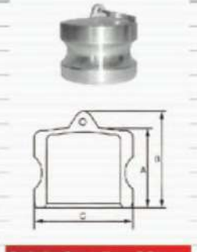


SIZE	DIM	A	B	C	D
15	1/2"	14.5	51	36	20.9
20	3/4"	21	53	39.5	26.4
25	1"	24	63	45.5	33.2
32	1¼"	30	72	54	41.9
40	1½"	38	74	55	47.8
50	2"	47	80	60	59.6
65	1/2"	59	89	72	75.2
80	3"	76	96	69	87.9
100	4"	102	102	72	113
125	5"	127	104	72	138.4
150	6"	154	108	72	163.8

Quick Coupling Ftype

SIZE	DIM	A	B	C	D
15	1/2"	38	30	42	32
20	3/4"	44	35	52	39
25	1"	49	40	58	44
32	1¼"	57	47	72	55
40	1½"	59	48	78	63
50	2"	65	57	93	74
65	1/2"	70	58	107	87
80	3"	71	59	130	105
100	4"	72	60	158	132
125	5"	73	62	188	161
150	6"	77	62	225	191

Quick Coupling DCtype



SIZE	DIM	A	B	C
15	1/2"	28	36	24
20	3/4"	31	39	31.3
25	1"	35	45	26.3
32	1¼"	42	52	45.3
40	1½"	45	55	53
50	2"	51	63	63
65	1/2"	53	64	75.3
80	3"	56	68	91.3
100	4"	58	73	119
125	5"	67	80	145
150	6"	67	80	175

Quick Coupling DPtype

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570

Back sprayer

loudspeaker

filter net

elbow nozzle

internal sprayer

sprayer

shower head

universal sprayer

internal external nozzle

high pressure sprayer

stainless steel sprayer

Couplings / Valves / Hoses / Special Equipment BODTECH

PVC steel wire reinforced plastic hose

This product with good flexibility and transparency, it has low temperature resistance, acid-resisting, alkali-resisting, corrosivity resistance, anti-static. It is suitable for transportation of gasoline, diesel,

internal diameter		pipr thickness	pressure (0℃)
inch	mm	mm	Mpa
1"	2.5±0.5	3.5-4.0	0.2-0.3
1.2"	32±0.5	4.0-4.5	0.2-0.3
1.5"	38±0.5	4.5-5.0	0.2-0.3
2"	50±1.0	5.0-5.5	0.3-0.4
2.5"	64±1.0	5.5-6.0	0.4-0.5
3"	76±1.0	6.0-6.5	0.4-0.5
3.5"	89±1.5	6.0-6.5	0.5-0.6
4"	100±2	7.0-7.5	0.5-0.6

*Remark : Hose length can meet customers' demand

BODTECH Mszańska 1A 44-304 Wodzisław Śląski Polska
www.bodtech.pl bodtech@bodtech.pl Telefon:+48503834570