

INTRODUCTION

40000L-2-Oil dispenser



This product uses double islands, 2 refueling machines, and 4 refueling guns. CPU open protocol, you can contact the IC card management system. The built-in water tank has 2 positions, controlled by a valve, and can be switched between single/double use. The tanks are actually used. Capacity 40000L.

40m³ single compartment DSQZ-40-V-Q

External maximum dimensions (Excluding the height of the guardrail)	Length	11500mm
	Width	2400mm
	Height	2500mm
Rated capacity	40m³	
Unladen weight	14700kg	
Temperature	-40°C ~ 60°C	
Manhole diameter	580mm	
Emergency pressure relief value	21-35kPa	
Breathing valve	DN50 -295Pa~2000Pa	
Barrier explosion-proof materials	Type IV	
Paint	Epoxy zinc-rich primer + epoxy cloud iron intermediate paint + polyurethane topcoat	
Operating voltage	Three-phase five-wire 380V	
Maximum power consumption per unit when loaded	8Kw or 14Kw	





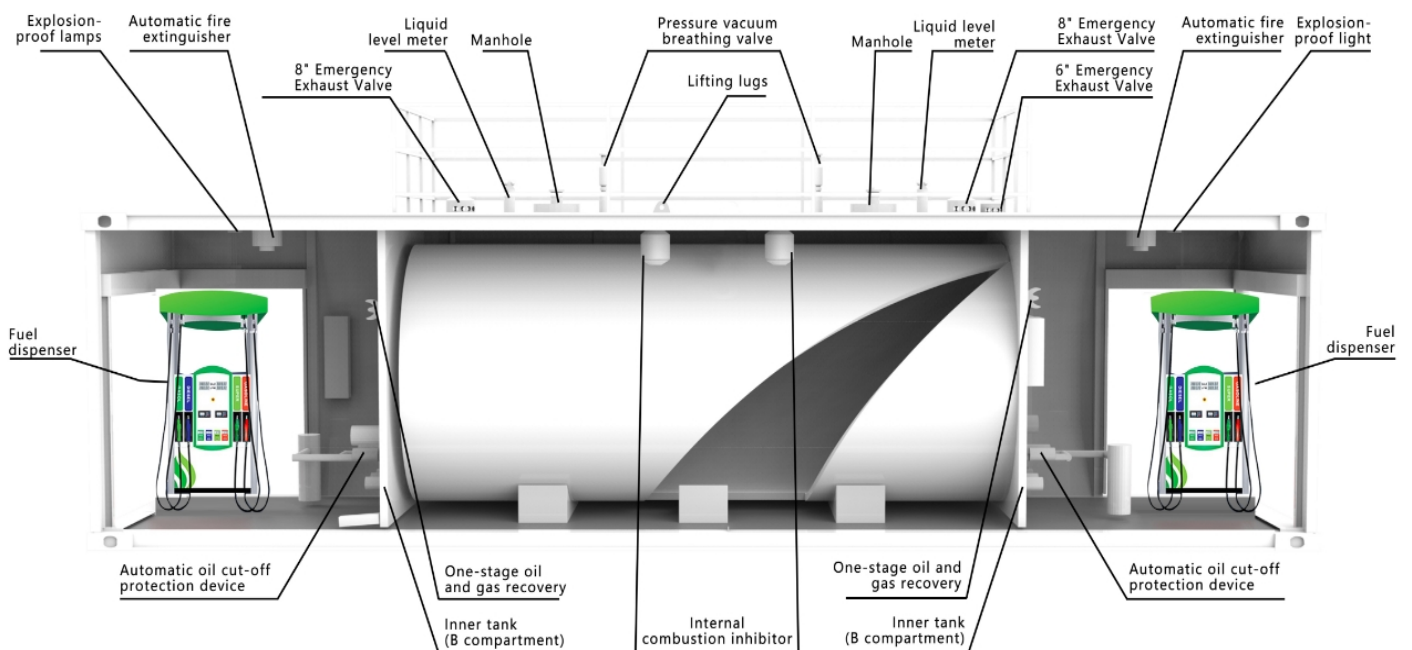
Explosion-proof liquid level system, expandable APP port development, liquid high and low level display and alarm light flashing, liquid level synchronization when refueling, data recording, network connection to the device, dual bins and dual displays, English, Arabic and other languages can be set.



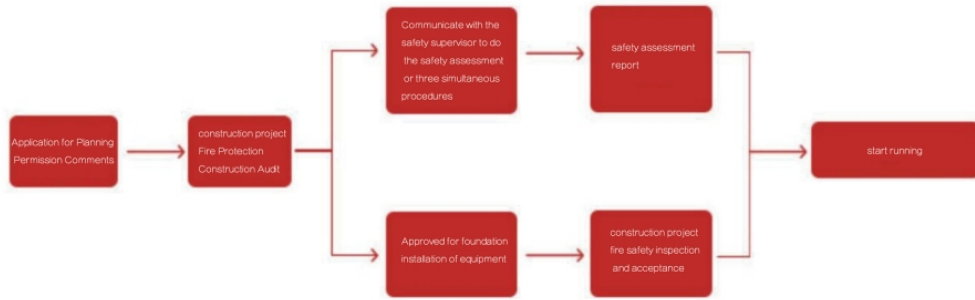
The operation cabin is equipped with explosion-proof monitoring, dry powder fire extinguishing, smoke alarms, and leakage alarm light safety devices. All electrical circuits use explosion-proof pipes and explosion-proof electrical boxes.



Built-in explosion-proof barrier material, the tank will not burn or explode when exposed to open flames. After testing, when a bullet passes through the tank, there will be no fire or explosion in the tank, and the equipment is absolutely safe; the tank of the refueling equipment is divided into 35000L and 40000L. The tanker expansion is reserved to connect to the IC card system, and the LED advertising screen USB is convenient to set up.



Planning Approval



Configuration form

No.	Equipment Configuration List (Standard ● Option ○)	clarification	brand name
1	● Above-ground fire and explosion-proof double-walled fire-resistant storage tanks	USA-UL142 standard manufacturing 8mmQ235B	Desheng
2	● Electrostatic grounding lightning protection anti-static skid (support personalised)	Exterior three coats of paint, zinc-rich epoxy primer 80 microns, iron epoxy medium, polyurethane topcoat	Desheng
3	● Inlet and outlet oil lines stainless steel metal flexible tube (with anti-vibration universal coupling)	DN80 0.25Mpa	United States imports
4	● Explosion-proof material; Internal flame arrestor	AQ3002-2005 Provision IV profiles	Desheng
5	● Closed oil unloading system	Unloading port quick coupling DN80 Self-sealing ring valve;	Desheng
6	● Closed Oil Discharge System	DN40 oil outlet pipe, equipped with service protection device	Desheng
7	● Non-return device	Prevent the oil from flowing backward in the unloading pipeline after unloading to ensure the safety of the unloading process and at the same time meet the requirements of envi-	Domestic Famous Brands
8	● Hanging automatic fire extinguishing dry powder device	Ultrafine dry powder fire extinguishing agent, filled with appropriate amount of driving gas nitrogen, technical performance in line with the GA78-94 standard, the device is equipped with temperature-sensitive glass nozzle nozzle part, the starting temperature of 68°C	Domestic Famous Brands
9	● Emergency Pressure Relief Device	When the internal pressure is too large and the breathing valve has not been able to play an effective role in pressure reduction, the emergency relief device will burst, play a rapid role in pressure reduction, the air volume of 7000m³/MinDN40 Emergency Shut-off Valve valve, normally open, such as the occurrence of a fire or emergency automatic disconnection of oil	Desheng

10	● Pressure Vacuum Breathing / Flame Arrestor Valves	Breathing valve working pressure 2kpa-3kpa, working pressure 1.5kpa-2kpa/ZFQ-1 C class	Desheng
11	● Mezzanine Leak Monitor	Tubular sight glass, tank leaks can be quickly detected	Domestic Famous Brands
12	● petrol dispenser	flameproof 220V/380V	Desheng
13	● Electronic Liquid Level Meter	Digital display high and low liquid level alarm reminder	Domestic Famous Brands
14	● Liquid Level Console	Visible tank liquid control height setting	Domestic Famous Brands
15	● Explosion-proof oil unloading systems	Vertical explosion-proof oil pump, flow rate 15M³/hour, head 20M, motor for explosion-proof type (d11), protection grade IP55/pipe diameter DN80, unloading port quick coupling DN80 self-sealing ball valve	Domestic Famous Brands
16	● High-speed silent unloading pump	380V flameproof	Domestic Famous Brands
17	○ High and low level oil unloading automatic report system		Domestic Famous Brands
18	○ Automatic shut-off system for high liquid level unloading		Domestic Famous Brands
19	○ Heat insulation and fireproof board		Domestic Famous Brands
20	● Explosion-proof Intelligent Magnetic Level Meter	Magnetic Flip-Flop Level Meter	Domestic Famous Brands
21	● Anti-dry type intelligent magnetostrictive liquid level carbon rod	Precise measurement, level display	Domestic Famous Brands
22	● Explosion-proof distribution systems	Explosion-proof distribution box BXMD-61,380V All circuit systems of the equipment are made explosion-proof and effectively grounded.	Domestic Famous Brands
23	● Explosion-proof lighting fixtures	Explosion-proof ceiling lamp, one-piece design, explosion-proof according to ExellT4	Domestic Famous Brands
24	● Oil and gas alarm devices	With concentration display and audible and visual alarms, installed at the refuelling site or in the valve room of the unloading pump, with sound intensity > 90 (db), or unloading pump valve room, sound intensity ≥ 90 (db), explosion-proof marking ExdIBT4, protection class IP65.	Domestic Famous Brands
25	● Static Grounding Alarm System	Includes static earth alarm, aluminium electrostatic clamps for connection to unloading trucks. Aluminium electrostatic clips for connection to the tanker (3 metre wire at grounding end, 4 metre wire at clamping end), braided copper wire for grounding, 4 grounding electrodes (to ensure grounding resistance < 4Ω)	Domestic Famous Brands
26	○ Limited/Wireless IC Card Management System, Statement Printer, Ticket Printer	Options according to customer requirements	Domestic Famous Brands
27	○ Wireless Management System	Options according to customer requirements	Domestic Famous Brands
28	○ canopy	Options according to customer requirements	Desheng
29	● Primary/Secondary Oil and Gas Recovery Systems	National Standard Primary/Secondary Oil and Gas Recovery Treatment	Desheng

