



EMDAD GOSTAR SOKHT
Oil Industry Equipment



شرکت امداد گستر سوخت
طراحی، تامین و تولید صنایع و تجهیزات نفت



EMDAD GOSTAR SOKHT
Oil Industry Equipment

Address:

- 📍 **OFFICE:** No 25, Fath23 st,
Fath Highway, Tehran, Iran
- 📍 **FACTORY:** No 27, Fath23 st,
Fath Highway, Tehran, Iran

Phones & Fax

- ☎ +98 21 66 81 35 01
- ☎ +98 21 66 79 04 91
- 📞 +98 905 967 00 20
- ☎ +98 21 66 80 50 15

Mail & Site:

- ✉ badin.eng799@gmail.com
- ✉ emdadgostarsokht@gmail.com
- 🌐 www.badin.ir
- 🌐 www.egskala.com

Contents

About Us	3
Our Company	4
Robo Caspian Dispenser	5
Mobile Dispenser	7
D-110 Dispenser	9
D-109 Dispenser	10
D-114 Dispenser (High Flow)	11
Classic Dispenser	12
LPG Dispenser	13
Pasak 2 Nozzles	15
Pasak 4 Nozzles	16
VaccumTrolley T-134	17
Fuel Trolley T-133	18
Fuel Package	19
Fuel Trolley	20
Stage II , III	21
Filtration Package	23
Meters	25
Intelligent System	26
Dispatching	27
Smart System	28
Houshmand Afzar Co	29
Daqiq Sanaate Ideh	31
Certificate	33



Made In Iran
Since 2013

CEO Message

With the help of God's grace, and with our constant efforts and perseverance, we could considerably progress towards promoting our beloved country, and to take firm steps in order to improve both sale and after-sale services of fuel stations throughout the country. Now, our company, Emdad Gostar Sokht (EGS), proud of the authorized standards plays significant roles in the development and improvement of fuel stations across the country. It is noteworthy that the profitability and expansion of our activities are based on the demands and satisfaction of our customers.

Company

Emdad Gostar Sokht is introduced as an agent moderator installation Company, for serving modular pumps, in the field of sale and after sales service. It succeeded in obtaining Fuel Service Authorized Dealer from National Oil Products Distribution Company. Our company, EGS, has been started providing fuel station service since 2003. EGS, has an operating license for producing of industrial products Under the supervision of the Organization of industries since 2010. It's working as manufacture and supply of industrial parts by

About Us
Emdad Gostar Sokht Co.

Our Company
Oil Industrial Company



Robo Caspian 4Nozzles Fuel Station Dispenser

This dispenser is designed according to International STANDARDS. The design is as it will transform dry and boring space into an Imaginary and smart space.
Ability to control pulser error and valve.



Technical Features Of fuel Dispenser Robo Caspian 4 Nozzles

Dimension	→	L = 137cm, W = 84cm, H = 250 cm	Weight ≈ 330 kg
Coating Color	→		
Material Body	→	Carbon Steel Coating (pint)	
Flow Meter	→	0/2% ,Q:5 ≈ 90 lit/min	
Filter	→	≈ 90-70 micron mesh with washability and long lifetime ,size: 1 in	
Pulser	→	25×2 pulss, EX	
Nozzle	→	Automatic shut-off system, size : 1×3/4"	
Outlet flow rate	→	Petrol 45 lit/min, diesel 90 lit/min	
Fuel type	→	Regular Petrol, super Petrol and diesel	
Main monitor	→	Digital display	
Secondary monitor	→	To display the second side	
Electricity consumption	→	On average 3.3 W for each nozzle	
Announcement	→	Latest refueling status	
Solenoid valve	→	Double-coil	
Display options	→	Different rates, total price, unit price, liter	
Error control	→	Pulser and solenoid valve	
Announcement of status	→	Notification of product leakage to card reader	
Battery Back-up	→	12 V, 1000 mA	
Vapor Recovery stag	→		
Junction Box	→	EX, Operating voltage : 380 V	

Price:

5

☎ 021-66784722 / 021-66790491 / 021-66813501

EGS
Eminent Gas Supply Co.

EGS
Eminent Gas Supply Co.

✉ emdagostarsokht@gmail.com www.badin.ir/www.egskala.com

Robo Caspian 2Nozzles Fuel Station Dispenser

Ability to display different rates.
Ability to control pulser error and valve.
Ability to utilize two products simultaneously.
Announcing leakage of products to the card reader

Technical Features Of fuel Robo Caspian 2 Nozzles

Dimension	→	L = 137cm, W = 84cm, H = 250 cm	Weight ≈ 280 kg
Coating Color	→		
Material Body	→	Carbon Steel Coating (pint)	
Flow Meter	→	0/2% ,Q:5 ≈ 90 lit/min	
Filter	→	≈ 90-70 micron mesh with washability and long lifetime ,size: 1 in	
Pulser	→	25×2 pulss, EX	
Nozzle	→	Automatic shut-off system, size : 1×3/4"	
Outlet flow rate	→	Petrol 45 lit/min, diesel 90 lit/min	
Fuel type	→	Regular Petrol, super Petrol and diesel	
Main monitor	→	Digital display	
Secondary monitor	→	To display the second side	
Electricity consumption	→	On average 3.3 W for each nozzle	
Announcement	→	Latest refueling status	
Solenoid valve	→	Double-coil	
Display options	→	Different rates, total price, unit price, liter	
Error control	→	Pulser and solenoid valve	
Announcement of status	→	Notification of product leakage to card reader	
Battery Back-up	→	12 V, 1000 mA	
Vapor Recovery stag	→		
Junction Box	→	EX, Operating voltage : 380 V	

Price:

6



EGS Mobile 4Nozzles Fuel Station Dispenser

This dispenser is designed according to International STANDARDS. The design is as it will transform dry and boring space into an Imaginary and smart space.
Ability to control pulser error and valve.

Technical Features Of fuel Dispenser Mobile 4 Nozzles

Dimension	→	L = 137cm, W = 84cm, H = 250 cm Weight ≈ 330 kg
Coating Color	→	
Material Body	→	Carbon Steel Coating (pint)
Flow Meter	→	0/2% ,Q:5 ≈ 90 lit/min
Filter	→	≈ 90-70 micron mesh with washability and long lifetime ,size: 1 in
Pulser	→	25×2 pulss, EX
Nozzle	→	Automatic shut-off system, size : 1×3/4"
Outlet flow rate	→	Petrol 45 lit/min, diesel 90 lit/min
Fuel type	→	Regular Petrol, super Petrol and diesel
Main monitor	→	Digital display
Secondary monitor	→	To display the second side
Electricity consumption	→	On average 3.3 W for each nozzle
Announcement	→	Latest refueling status
Solenoid valve	→	Double-coil
Display options	→	Different rates, total price, unit price, liter
Error control	→	Pulser and solenoid valve
Announcement of status	→	Notification of product leakage to card reader
Battery Back-up	→	12 V, 1000 mA
Vapor Recovery stag	→	<input checked="" type="checkbox"/>
Junction Box	→	EX, Operating voltage : 380 V



Price:

EGS Mobile 2Nozzles Fuel Station Dispenser

Ability to control pulser error and valve.
Ability to utilize two products simultaneously.
This dispenser is designed according to International STANDARDS.

Technical Features Of fuel Dispenser EGS D-109

Dimension	→	L = 137cm, W = 84cm, H = 250 cm Weight ≈ 330 kg
Coating Color	→	
Material Body	→	Carbon Steel Coating (pint)
Flow Rate	→	0/2% ,Q:5 ≈ 90 lit/min
Filter	→	≈ 90-70 micron mesh with washability and long lifetime ,size: 1 in
Color	→	25×2 pulss, EX
Nozzle	→	Automatic shut-off system, size : 1×3/4"
Outlet flow rate	→	Petrol 45 lit/min, diesel 90 lit/min
Fuel type	→	Regular Petrol, super Petrol and diesel
Main monitor	→	Digital display
Hose	→	To display the second side
Electricity consumption	→	On average 3.3 W for each nozzle
Announcement	→	Latest refueling status
Solenoid valve	→	Double-coil
Pump	→	Different rates, total price, unit price, liter
Error control	→	Pulser and solenoid valve
Announcement of status	→	Notification of product leakage to card reader
Battery Back-up	→	12 V, 1000 mA
Mptpr	→	<input checked="" type="checkbox"/>
Junction Box	→	EX, Operating voltage : 380 V



Price:

EGS D-110 Dispenser 1 Nozzle

Fuel Station Dispenser

This dispenser is designed according to International STANDARDS. The design is as it will transform dry and boring space into an Imaginary and smart space. Ability to control pulser error and valve.



Technical Features Of fuel Dispenser EGSD-110

Dimension	→	L = 74 cm, W = 60 cm, H = 170 cm weight≈ 90 kg
Coating Color	→	● ● ●
Material Body	→	Carbon Steel Coating (pint)
Flow Rate	→	Egs120 (120Lit/min) Accuracy: 0.1 %
Filter	→	≈ 90 to 70 micron mesh with washability and size : 1 in
Color	→	Static
Nozzle	→	Automatic shut-off system , size: 1×3/4"
Outlet flow rate	→	45 lit/min
Fuel type	→	Regular Petrol , super Petrol and diesel
Main monitor	→	Digital display
Hose	→	4 m
Electricity consumption	→	In average 3.3 W for each nozzle
Announcement	→	Latest refueling status
Solenoid valve	→	Double-coil
Pump	→	Ip 66
Error control	→	Pulser and solenoid valve
Announcement of status	→	Notification of product leakage to card reader
Battery Back-up	→	12 V , 1000 mA
Mptpr	→	3 ph ✓
Junction Box	→	EX, Operating voltage : 380 V

Price:

☎ 021-66784722 / 021-66790491 / 021-66813501



✉ emdadgostarsokht@gmail.com 🌐 www.badin.ir/www.egskala.com

D-109 Dispenser 2Nozzles

Fuel Station Dispenser

Technical Features Of fuel Dispenser EGS D-109

Dimension	→	L = 74 cm, W = 60 cm, H = 170 cm weight≈ 90 kg
Coating Color	→	● ●
Material Body	→	Carbon Steel Coating (pint)
Flow Rate	→	Egs120 (120Lit/min) Accuracy: 0.1 %
Filter	→	≈ 90 to 70 micron mesh with washability and size : 1 in
Color	→	Static
Nozzle	→	Automatic shut-off system , size: 1×3/4"
Outlet flow rate	→	Petrol 45 lit/min, diesel 90 lit/min
Fuel type	→	Regular Petrol , super Petrol and diesel
Main monitor	→	Digital display
Hose	→	4 m
Electricity consumption	→	In average 3.3 W for each nozzle
Announcement	→	Latest refueling status
Solenoid valve	→	Double-coil
Pump	→	Ex & Ip 66
Error control	→	Pulser and solenoid valve
Announcement of status	→	Notification of product leakage to card reader
Battery Back-up	→	12 V , 1000 mA
Mptpr	→	3 ph & 1ph ✓
Junction Box	→	EX, Operating voltage : 380 V



Price:

High Flow Dispenser D-114 Fuel Station Dispenser

Equipped with a remote update system And Ability to register license plates and kilometers of the car
Ability to create Intra-organizational departments And Connection to Pos payment device
Wireless connection (WiFi) with the center And User interface in desktop and Android systems



Technical Features Of fuel High Flow Dispenser D-114

Dimension	→	L = 68 cm, W = 136 cm, H = 155 cm / weight ≈ 210 kg
Coating Color	→	
Material Body	→	Carbon ST 37
Flow Rate	→	0/2% ,Q:5 ≈ 90 lit/min
Filter	→	≈ 80 micron mesh with washability and long lifetime size : 1 in
Color	→	Static
Nozzle	→	Automatic shut-off system , size: 2"
Outlet flow rate	→	250 - 400 lit/min
Fuel type	→	Diesel
Main monitor	→	8 Digital display
Hose	→	8 m
Electricity consumption	→	In average 3.3 W for each nozzle
Announcement	→	Latest refueling status
Solenoid valve	→	single-coil 2"
Pump	→	Ex & Ip 66
Error control	→	Pulser and solenoid valve
Announcement of status	→	Notification of product leakage to card reader
Battery Back-up	→	12 V , 1000 mA
Mptpr	→	3 ph & 1ph ✓
Junction Box	→	EX, Operating voltage : 380 V

Price:

☎ 021-66784722 / 021-66790491 / 021-66813501



✉ emdagostarsokht@gmail.com 🌐 www.badin.ir/www.egskala.com

Classic Dispenser 2Nozzles Fuel Station Dispenser

Technical Features Of fuel Dispenser Classic 2 Nozzles

Dimension	→	L = 111 cm, W = 46 cm, H = 220 cm / weight: ≈ 220kg
Coating Color	→	
Material Body	→	Carbon Steel Coating (pint)
Flow Rate	→	0/2% ,Q:5≈90Lit/min
Filter	→	≈ 90 to 70 micron mesh with washability and size : 1 in
Color	→	25×2 pulss, EX
Nozzle	→	Automatic shut-off system, size : 1×3/4"
Outlet flow rate	→	Petrol 45 lit/min, diesel 90 lit/min
Fuel type	→	Regular Petrol, Super Petrol and Diesel
Main monitor	→	Digital Display
Hose	→	To display the second side
Electricity consumption	→	On average 3.3 W for each nozzle
Announcement	→	Latest refueling status
Solenoid valve	→	Double-coil
Pump	→	Different rates, total price, unit price, liter
Error control	→	Pulser and solenoid valve
Announcement of status	→	Notification of product leakage to card reader
Battery Back-up	→	12 V, 1000 mA
Mptpr	→	✓
Junction Box	→	EX, Operating voltage : 380 V



Price:

LPG Dispenser L-100 Fuel Station Dispenser

LPG dispenser is a machine that is used for the distribution of Liquefied Petroleum Gas (LPG).
They are equipped with electronic and mechanical units to measure and calculate of quantity LPG filling .
Suitable for different environmental conditions



Technical Features Of fuel Dispenser L-100

Dimension	L = 58 cm, W = 99 cm, H = 190 cm / weight ≈ 160 kg
Coating Color	Red, Yellow, Grey, White, Black
Material Body	Carbon ST 37
Flow Meter	Q:5 ≈ 90 lit/min
Filter	≈ 80 micron mesh with washability and / size : 1 in
Nozzle	size: 3/4"
Outlet flow rate	250 - 400 lit/min
Fuel type	LPG Gas
Main monitor	8 Digital display
Hose	4 m
Electricity consumption	In average 3.3 W for each nozzle
Announcement	Latest refueling status
Solenoid valve	single-coil 3/4" or 1/2"
Pump	Ex & Ip 66
Error control	Pulser and solenoid valve
Announcement of status	Notification of product leakage to card reader
Battery Back-up	12 V , 1000 mA
Mptpr	3 ph & 1ph ✓
Junction Box	EX, Operating voltage : 380 V or 220V

Price:

☎ 021-66784722 / 021-66790491 / 021-66813501



✉ emdagostarsokht@gmail.com 🌐 www.badin.ir/www.egskala.com

Price:

LPG Dispenser L-101 Fuel Station Dispenser

Technical Features Of fuel Dispenser LPG

Dimension	L = 74 cm, W = 60 cm, H = 170 cm / weight≈ 135 kg
Weight	Red, Grey, White
Coating Color	Custom-make color
Material Body	Carbon Steel Coating (paint)
Flow meter	Max Working Pressure:1.8MPa Flow Rate:5-60L / Accuracy:±0.5% Discharge Rate Per Revoluton:0.5L/r Adjustable Minimum Volume:0.1% Repeatable Tolerance:≤0.25%
Filter	0/08 mm with washability and / size : 1 in
LPG Separator	working Pressure:2.5MPa / By Pass Pressure:4.0MPa
Nozzle	Inlet : 1" thread: female 4 claw
Outlet flow rate	Petrol 45 lit/min
Fuel type	LPG
Main monitor	Digital display
Hose	4 m
Solenoid valve	Double-coil
LPG Breakaway	stainless steel / 120bar
Announcement of status	Notification of product leakage to card reader
Junction Box	EX, Operating voltage : 380 V



High Flow Dispenser 2 Nozzles Fuel Station Dispenser

Equipped with a remote update system And Ability to register license plates and kilometers of the car
Ability to create Intra-organizational departments And Connection to Pos payment device
Wireless connection (WiFi) with the center And User interface in desktop and Android systems



Technical Features Of fuel High Flow Dispenser Pasak

Dimension	→	L =55 cm, W = 100 cm, H = 200 cm / weight ≈ 200 kg
Coating Color	→	
Material Body	→	Carbon ST 37
Flow Rate	→	0/2% ,Q:5 ≈ 90 lit/min
Filter	→	≈ 80 micron mesh with washability and long lifetime
Color	→	Static
Nozzle	→	Automatic shut-off system , size: 1"
Outlet flow rate	→	60-90 lit/min
Fuel type	→	Diesel
Main monitor	→	8 Digital display
Hose	→	4.5 m
Solenoid valve	→	single-coil 2"
Pump	→	Ex & Ip 66
Error control	→	Pulser and solenoid valve
Announcement of status	→	Notification of product leakage to card reader
Battery Back-up	→	12 V , 1000 mA
Junction Box	→	220 V

Price:

Pasak Dispenser 4Nozzles Fuel Station Dispenser

Technical Features Of fuel Dispenser Pasak 4 Nozzles

Dimension	→	L = 111 cm, W = 46 cm, H = 220 cm /
Coating Color	→	
Material Body	→	Carbon Steel Coating (pint)
Flow Rate	→	0/2% , Q:5≈90Lit/min
Filter	→	≈ 90 to 70 micron mesh with washability
Color	→	25×2 pulss, EX
Nozzle	→	Automatic shut-off system, size : 1×3/4"
Outlet flow rate	→	Petrol 45 lit/min, diesel 90 lit/min
Fuel type	→	Regular Petrol, Super Petrol and Diesel
Main monitor	→	Digital Display
Hose	→	To display the second side
Electricity consumption	→	On average 3.3 W for each nozzle
Announcement	→	Latest refueling status
Solenoid valve	→	Double-coil
Pump	→	Different rates, total price, unit price, liter
Error control	→	Pulser and solenoid valve
Announcement of status	→	Notification of product leakage to card reader
Battery Back-up	→	12 V, 1000 mA
Mptpr	→	
Junction Box	→	EX, Operating voltage : 380 V



Price:

Fuel Vacuum trolley T-134

Fuel Station Dispenser

Equipped with a remote update system And Ability to register license plates and kilometers of the car
 Ability to create Intra-organizational departments And Connection to Pos payment device
 Wireless connection (WiFi) with the center And User interface in desktop and Android systems



Technical Features Of fuel Vacuum Trolley T-134

Dimension	→	L =110 cm, W = 110cm, H = 120 cm / weight≈ 140 kg
Coating Color	→	
Degreasing	→	Code303
Static powder paint	→	60 microns thick
municipal electricity	→	220 volt single-phase
battery	→	12 volt 2 55 amp
earth wire	→	801 copper earth wire about 5 meters
	→	to connect the device to the earth well
	→	or earth rod
Glands	→	EX Explosive
Mobile wire (single phase)	→	about 5 metersing
Pump 2	→	220 / 45 liters per minute
Hose	→	4 meters found thread
nozzle	→	3.4 in with automatic switch
Tank volume	→	200 Lit AL
Welding	→	Argon
Outlet valve diameter	→	47mm above the tank
(Vent) Air vent diameter	→	18mm 1 above the tank

Price:

☎ 021-66784722 / 021-66790491 / 021-66813501



✉ emdadgostarsokht@gmail.com 🌐 www.badin.ir/www.egskala.com

Fuel Trolley T-133

Fuel Station Dispenser

Technical Features Of fuel Trolley T-133

Dimension	→	L =110 cm, W = 110cm, H = 120 cm / weight≈ 140 kg
Coating Color	→	
Degreasing	→	Code303
Static powder paint	→	60 microns thick
municipal electricity	→	220 volt single-phase
battery	→	12 volt 2 55 amp
earth wire	→	801 copper earth wire about 5 meters
	→	to connect the device to the earth well
	→	or earth rod
Glands	→	EX Explosive
Mobile wire (single phase)	→	about 5 metersing
Pump 2	→	220 / 45 liters per minute
Hose	→	4 meters found thread
nozzle	→	3.4 in with automatic switch
Tank volume	→	200 Lit AL
Welding	→	Argon
Outlet valve diameter	→	47mm above the tank
(Vent) Air vent diameter	→	18mm 1 above the tank



Price:

EGS Fuel Products Fuel Station Dispenser



Price:



Price:

Technical Features Of fuel Ttransfer Type T-110

Dimension	L = 100 cm, W = 80 cm, H = 125 cm
Color	Red, Yellow, Black, White
Material Body	Steel Carbon Coating (pint)
Flow rate	EGS110 (110 lit/min), Accuracy : 0/1%
Filter1	≈ 90 to 70 micron / Size : 1in, 90 lit/min
Filter2	5 micron / Size : 1 in, 100 lit/min
Power	Battery : 24 V DC
Nozzle	Automatic / Size : ¾ in
Pump	40 lit/min/ 24 V DC / H : 2 m
Inlet Hose	L = 1/5 m / Size = 1 in
Outlet Hose	L = 4 m / Size = 3/4 in

Technical Features Of fuel Package Type P-107

Dimension	L = 70 cm, W = 41 cm, H = 58cm
Color	Red, Yellow, Black, Orange
Material Body	Steel Carbon Coating (pint)
Flow Rate	EGS110 (110 lit/min), Accuracy : 0.1 %
Nozzle	Automatic / Size : ¾ in
Pump	45 lit/min / 220 V / H : 2 m
Inlet Hose	L = 4 m / Size = 1 in

Technical Features Of fuel Trolley Type T-121

Dimension	L = 80 cm, W = 41 cm, H = 80 cm
Coating Color	Red, Yellow
Material Body	Steel Carbon Coating (pint)
Flow Rate	EGS110 (110 lit/min), Accuracy : 0/1%
Filter 1	≈ 90 to 70 micron / Size : 1 in, 90 lit/min
Nozzle	Automatic / Size : ¾ in
Pump	45 lit/min / 220 V / H : 2 m
Inlet Hose	L = 4 m / Size = 1 in
Out Hose	L = 4 m / Size = 3/4 in

Technical Features Of fuel Trolley Type T-127

Dimension	L = 98 cm, W = 66 cm, H = 100 cm
Coating Color	Red, Yellow
Material Body	Steel Carbon Coating (pint)
Flow Rate	EGS120 (120 lit/min), Accuracy : 0.1%
Nozzle	Automatic / Size : 1 in & ¾ in
Pump	90 lit/min or 45 lit/min / 220 V / H : 3 m
Inlet Hose	L = 4 m / Size = 1 in
Out Hose	L = 4 m / Size = 1 in & ¾ in

EGS Fuel Trolley Fuel Station Dispenser



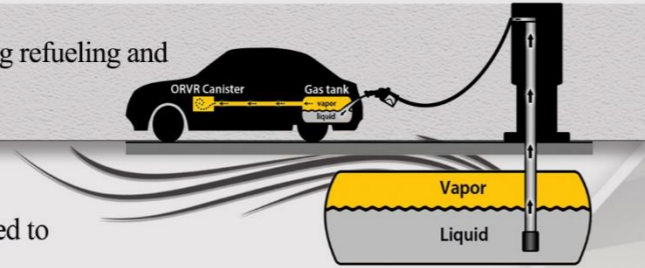
Price:



Price:

EGS Stage II Fuel Station Dispenser

The second stage Collecting Benin vapor from the car tank during refueling and transferring it to the station tank



Stage 2

According to the mentioned plan, all positions Gasoline required to install equipment Kahab plan and full exploitation of this plan are. Equipping all road tankers Special for transporting gasoline to Kahab plan equipment is necessary in line with the implementation of para graph one 53646T 35864H 1387/3/17 of Iran's National Oil Products Distribution Company regarding the implementation of **Kahab** project, all fuel supply stations are required to use this equipment.



High quality in construction
High efficiency of vapor return
Delivery in the shortest possible time
Return on investment in the shortest time

Price:

Price:

EGS Stage III Fuel Station Dispenser

Kshab Project Stage 3

This device is manufactured to reduce environmental pollutants and protect the environment. It prevents by creating a path between underground tanks and oil tanker tanks. Kahab stage 2 and stage 3 . plan is one of the requirements of the fuel station facilities Significant savings in deduction. Kahab stage 2 and stage 3 plan is to facilitate the performance of station holders in carrying out the standard fueling process. Kahab device is designed to return energy capital and reduce pollutants and protect the environment. Emdad Gostar Sokht company, founded by Ayrik Danesh Banyan, produced the first example of gasoline vapor collection device including Kahab Stage 3 and Kahab Stage 2 with a patent in Iran

Dimension	→	L = 98 cm, W = 66 cm, H = 100 cm
Coating Color	→	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>
Material Body	→	Steel Carbon Coating (pint)
P & V	→	+80 mbar pressure & -9 mbar vacuum
Nozzle	→	Automatic / Size : 1 in & ¾ in
Piping Size	→	3" vapor path for headers and 2" for each dispenser branch with a 1-2% slope to tanks
Hose	→	multilayer structure with a resistant outer layer



Filteration Fuel Station Dispenser



Filter Type EGS-300*3

Flow rate	250 lit/min
Fule type	diesel
Water particleseparator	90%
Solid particle separator	10μ
Material	carbon steel & AL & SS304 L
Operating pressure	8 bar
Water indicator	-
In put / Out put	2inch
Steam discharge	-
Syf valve	-

Filter Type EGS300*2

Flow rate	250 lit/min
Fule type	diesel
Water particleseparator	90%
Solid particle separator	10μ
Material	carbon steel
Operating pressure	8 bar
Water indicator	-
In put / Out put	2inch
Steam discharge	-
Syf valve	-

Filteration Type JP4

Flow rate	300to600lit/min
Fule type	JP4
Water particleseparator	85%
Solid particle separator	5μ
Material	steel
Operating pressure	7bar
Water indicator	Installed under vessel
In put / Out put	2inch
Steam discharge	Installed on the filter
Syf valve	pressure equal to 4bar

Filteration Type High Flow

Flow rate	200 to 400 lit/min
Fule type	diesel
Water particleseparator	-
Solid particle separator	10-80μ
Material	carbon or steel
Operating pressure	2bar
Water indicator	1/2 inch
In put / Out put	2inch
Steam discharge	1/2 inch
Syf valve	-

Filteration Type EGS

Flow rate	300 lit/min
Fule type	petrol
Water particleseparator	85%
Solid particle separator	5μ
Material	carbon steel
Operating pressure	7bar
Water indicator	Installed under vessel
In put / Out put	2inch
Steam discharge	Installed on the filter
Syf valve	pressure equal to 4bar

Filteration Type FG300*2

Flow rate	250 lit/min
Fule type	diesel
Water particleseparator	70%
Solid particle separator	30μ
Material	carbon steel
Operating pressure	12 bar
Water indicator	-
In put / Out put	2inch
Steam discharge	-
Syf valve	-



Filteration Package Fuel Station Dispenser

Meters Fuel Station Dispenser

EGS flow meter has been designed to control the amount of gasoline/diesel

Meter Type EGS-110

Body Material	→	Aluminum Alloy
Color	→	Red & Black
Flow Rate	→	5 -110 lit/min
Keys	→	Reset - Total
Size	→	123 x 88 x123 mm
Weight	→	1.2 kg
Input	→	1 inch
Output	→	1 inch
Connection	→	F 1 inch
Battery	→	<input checked="" type="checkbox"/>

Price:

Meter Type EGS-110 +

Body Material	→	Aluminum Alloy
Color	→	Red & Black
Flow Rate	→	5 -110 lit/min
Keys	→	Reset - Total
Size	→	123 x 88 x123 mm
Weight	→	1.2 kg
Input	→	1 inch
Output	→	1 inch
Connection	→	F 1 inch
Battery	→	<input checked="" type="checkbox"/>

Meter Type EGS-120

Body Material	→	Aluminum Alloy
Color	→	Black
Flow Rate	→	5 -110 lit/min
Keys	→	Reset - Total
Weight	→	1/9 kg
Input/ Output	→	1 inch
Pressure	→	55 bar
Accuracy	→	0/5
Repeatability	→	0/02 %
Data Transfer	→	4 cable

Price:

Meter Type EGS-120 +

Body Material	→	Aluminum Alloy
Color	→	Black
Flow Rate	→	5 -110 lit/min
Keys	→	Reset - Total
Weight	→	1/9 kg
Input/ Output	→	1 inch
Pressure	→	55 bar
Accuracy	→	0/5
Repeatability	→	0/02 %
Data Transfer	→	4 cable

The intelligent flow control system automatically measures fluid and flow parameters such as volume, flow, velocity, temperature, pressure, and concentration by controlling operating conditions based on safety standards as well as user requirements. Due to the design based on automatic control technology, this system has the ability to measure fluid flow parameters in a safe environment and based on what the user requests. Also, in the case of problems such as leakage of fluid from the flow meter chamber or other parts of the system, excessive increase in temperature and pressure, there is the ability to control the flow. The system is equipped with RTU technology for receiving and controlling system information remotely, as well as IOT for transmitting information via the Internet.

Technical Features Of Intelligent Flow Control System

- 1 → Automatic fluid flow control technology based on user requirements.
- 2 → Ability to control fluid flow conditions such as temperature, pressure, concentration, etc.
- 3 → High accuracy in measuring fluid flow parameters with an anti-leakage body design.
- 4 → RTU technology to control fluid flow parameters according to user requirements.
- 5 → Instantaneously transfer information with IOT.
- 6 → Intelligent troubleshooting system.
- 7 → Optimal design to withstand high pressure up to about 130 bar.
- 8 → Microcontroller programming technology for processing and control units.
- 9 → Ability to switch the system from automatic mode to manual mode and vice versa.
- 10 → Ability to customize user's preferences.
- 11 → Ability to adapt the system to any user request, both remotely and on-site.
- 12 → Easy to use and install.

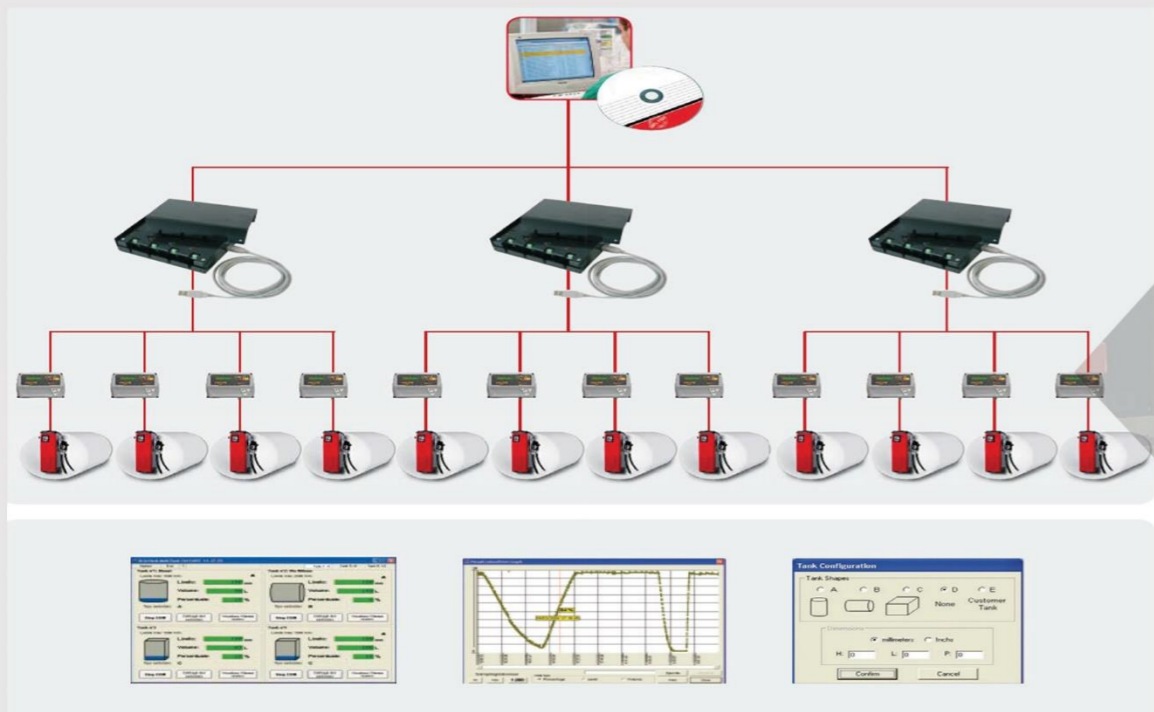
Intelligent Flow Control System Fuel Station Dispenser



Price:

Dispatching Smart Station Fuel Station Dispenser

The proposed device is an RTU device, which receives the data set from the LG / TG fuel station and delivers it in coded form to the brand server.



Smart System Fuel Station Dispenser

شرکت هوشمند افزار

Technical Features Of Smart System

- 1 → Equipped with a remote update system
- 2 → Ability to register license plates and kilometers of the car
- 3 → Ability to create Intra-organizational departments
- 4 → Connection to Pos payment device
- 5 → Wireless connection (WiFi) with the center
- 6 → User interface in desktop and Android systems
- 7 → User interface of monitoring in the center
- 8 → Using an RF-ID card
- 9 → Ability to add a new user or new operating unit
- 10 → Reporting the consumption of the organization's personnel (periodically, daily, in a specified period of time)
- 11 → Ability to store information of users of the organization on-site without any disruption in the system in case of Internet interruption.
- 12 → Quick and secure communication (encrypted)
- 13 → Active support of equipment and covered centers
- 14 → User panel in Persian and English

شرکت دقیق صنعت ایده

Technical Features Of fuel Vaccum vent

Product name	Pressure vaccume vent
Size	2 inch
Material	cast Aluminum
Pressure vant rate	0.5 - 3 bar
Installation	NPTIBSPT thread
Spring	stainless steel
weight	0.85 kg

Technical Features Of P& V Valve

Prevention	Protects tank valve lines from water blockage
Body	Aluminum and brass
ISO	ISO and ATEX certified
Install	Easy installation
Size	2 inch size for fuel vents at gas stations
Pressure	Upward pressure vacuum valve
Normal diameter	2 inch
Dimensions	5.8 inches, inner diameter 2.0 inches
Weight	2.90 lbs

Technical Features Of Overflow valve

Usage	To prevent overfilling of underground tanks
Coating Color	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Material Body	Aluminum
Valve	Aluminum
Sealing	Wyton
Complete interruption	when the tank is 95% full
Plastic parts	Acetal



Certificates Fuel Station Dispenser

Reliance on its customers, Emdad Gostar Sokht Company by providing quality products, creative and unique product designers and by supporting the products offered, has been able to maintain its position as the first manufacturer of smart Fuel Dispensers, package, Mobile Fuel Transfer and Adblue dispensers in



Fuel Station Fuel Station Dispenser

