



Technical Data

HYTEK
FUEL & LUBRICATION
EQUIPMENT

HYTEK AUTOMATIC FUEL DELIVERY

NOZZLES – ATEX CERTIFIED

Applies to the following models **only**:

NOZA.X NOZA.XM NOZA.XB NOZ.K.AUTO NOZA.209 NOZA.X109
NOZA.XU NOZA.XUH

Please read carefully **before** commencing installation

PRODUCT DESCRIPTION & OPERATION

This fuel delivery nozzle is designed to be installed on the end of a fuel dispenser outlet delivery hose. On fuelling a vehicle the nozzle is to be inserted into the vehicle fuel tank and the nozzle trigger squeezed to dispense fuel. Once the fuel tank is full the nozzle will automatically shut off halting the flow of fuel. Fuel flow will also be halted / prevented if the nozzle spout is pointed upwards.

This product is ATEX certified for use with category 1, 2 or 3 flammable liquids in accordance with European Regulation No. 1272/2008. It bears the following certification marking and number:

EN 13463-1, EN 1127-1, EN 13012

Cert No.: IEP 13 ATEX 0152 U (Incl. Supp. No: 02)

 **II 1 G**

Ta= -20°C to +55°C

Ta= -40°C to +55°C (low temp “LT” variants only)

IMPORTANT WARNING NOTES

1. This product must only be used for dispensing petrol, diesel or other liquids classed as category 1,2 or 3 in accordance with European Reg. No. 1272/2008.
2. Installation of this equipment and its associated tank, pipe work and fittings should only be carried out by qualified fuel installation engineers.
3. The installation must be carried out in accordance with the requirements of EN EN 13463-1, EN 1127-1, EN13012 and the latest relevant local authority regulations and standards.
4. It must not be used with other liquids or for other applications. We will accept no warranty claims or liability if it is used for other liquids or applications.

INSTALLATION INSTRUCTIONS

1. Connect fuel pump delivery hose thread into the nozzle threaded inlet. The nozzle threads are 1” BSP parallel (or ¾” BSP parallel for the petrol versions).
2. If the hose end is fitted with a sealing washer the nozzle should be tightened onto it hand tight plus one quarter turn. If required seal the joint with a suitable thread sealant or jointing compound.

DECLARATION OF CONFORMITY

HYTEK
FUEL & LUBRICATION
EQUIPMENT

Company Name: **Hytek (GB) Ltd**

Address: **Delta House
Green Street
Elsenham
Bishop's Stortford
Hertfordshire
CM22 6DS**

Date of Issue: **25th October 2022**

Equipment Details: **Hytek Automatic Fuel Delivery Nozzles.**
NOZA.X and NOZA.X25 including variants

Applicable Directives: **S1 2008 1597 Supply of Machinery Safety Regulations
& Standards**

2014/34/EU ATEX Directive

Aile part number:
ZYQ-13A/AP
120-L/LP

EN 13463-1, EN 1127-1, EN 13012

Cert No.: IEP 13 ATEX 0152 U (Incl. Supp. No: 02)

 II 1 G

Ta= -20°C to +55°C

Ta= -40°C to +55°C (Low temperature "LT" variants only)

Notified Body:

IEP Uluslararası Enerji Petrol Gozetim
Sertifikasyon ve Teknik Hizmetler Organizasyonu
Ticaret Limited Şirketi
MTK Sitesi 2.Giriş 5746/1 Sokak. No:9 Kat: 2
Çamdibi 35090 IZMIR/TURKİY

Declaration Number **UK136/3**

On behalf of the above-named company, I declare under our sole responsibility that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Clive Wellings

Clive Wellings, Process Co-ordinator
25th October 2022
Bishop's Stortford, Herts

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROTECTED BY COPYRIGHT AND PROPERTY LAWS AND IS THE SOLE PROPERTY OF HYTEK (GB) LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HYTEK (GB) LTD IS PROHIBITED.



Technical Data

HYTEK AUTOMATIC

FUEL DELIVERY

NOZZLES – ATEX CERTIFIED

Applies to the following models **only**:

NOZA.X NOZA.XM NOZA.XB NOZ.K.AUTO NOZA.209 NOZA.X109
NOZA.XU NOZA.XUH

Please read carefully **before** commencing installation

PRODUCT DESCRIPTION & OPERATION

This fuel delivery nozzle is designed to be installed on the end of a fuel dispenser outlet delivery hose. On fuelling a vehicle the nozzle is to be inserted into the vehicle fuel tank and the nozzle trigger squeezed to dispense fuel. Once the fuel tank is full the nozzle will automatically shut off halting the flow of fuel. Fuel flow will also be halted / prevented if the nozzle spout is pointed upwards.

This product is ATEX certified for use with category 1, 2 or 3 flammable liquids in accordance with European Regulation No. 1272/2008. It bears the following certification marking and number:

EN 13463-1, EN 1127-1, EN 13012

Cert No.: IEP 13 ATEX 0152 U (Incl. Supp. No: 02)

 **II 1 G**

Ta= -20°C to +55°C

Ta= -40°C to +55°C (low temp “LT” variants only)

IMPORTANT WARNING NOTES

1. This product must only be used for dispensing petrol, diesel or other liquids classed as category 1,2 or 3 in accordance with European Reg. No. 1272/2008.
2. Installation of this equipment and its associated tank, pipe work and fittings should only be carried out by qualified fuel installation engineers.
3. The installation must be carried out in accordance with the requirements of EN 13463-1, EN 1127-1, EN13012 and the latest relevant local authority regulations and standards.
4. It must not be used with other liquids or for other applications. We will accept no warranty claims or liability if it is used for other liquids or applications.

INSTALLATION INSTRUCTIONS

1. Connect fuel pump delivery hose thread into the nozzle threaded inlet. The nozzle threads are 1” BSP parallel (or ¾” BSP parallel for the petrol versions).
2. If the hose end is fitted with a sealing washer the nozzle should be tightened onto it hand tight plus one quarter turn. If required seal the joint with a suitable thread sealant or jointing compound.

DECLARATION OF CONFORMITY

HYTEK
FUEL & LUBRICATION
EQUIPMENT

Company Name: **Hytek (GB) Ltd**

Address: **Delta House
Green Street
Elsenham
Bishop's Stortford
Hertfordshire
CM22 6DS**

Date of Issue: **25th October 2022**

Equipment Details: **Hytek Automatic Fuel Delivery Nozzles.**
NOZA.X and NOZA.X25 including variants

Applicable Directives: **S1 2008 1597 Supply of Machinery Safety Regulations
& Standards**

2014/34/EU ATEX Directive

Aile part number:
ZYQ-13A/AP
120-L/LP

EN 13463-1, EN 1127-1, EN 13012

Cert No.: IEP 13 ATEX 0152 U (Incl. Supp. No: 02)

⊕ II 1 G

Ta= -20°C to +55°C

Ta= -40°C to +55°C (Low temperature "LT" variants only)

Notified Body:

IEP Uluslararası Enerji Petrol Gozetim
Sertifikasyon ve Teknik Hizmetler Organizasyonu
Ticaret Limited Şirketi
MTK Sitesi 2.Giriş 5746/1 Sokak. No:9 Kat: 2
Çamdibi 35090 IZMIR/TURKİY

Declaration Number **UK136/3**

On behalf of the above-named company, I declare under our sole responsibility that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Clive Wellings

Clive Wellings, Process Co-ordinator
25th October 2022,
Bishop's Stortford, Herts