

(1) EU-Type Examination Certificate**(2) Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres****Directive.2014/34/EU****(3) EU – Type Examination Certificate Number: IEP 24 ATEX 1322U****(4) Product: Fuel Nozzle / 20A, 20B, MVR, MVR-S, AdBlue, 120 Types****(5) Firm Name: MEPSAN Petrol Cihazları Sanayi ve Ticaret Anonim Şirketi****(6) Firm Address: Büyükkayacık OSB Mah. T.Ziyaeddin Akbulut Cad. No:24/1
Selçuklu - Konya / TÜRKİYE****(7) This product any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.****(8) The IEP Uluslararası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti., notified body number 2284 in accordance with Article 17 of the Directive 2014/34/EU of European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres, given in Annex II to the Directive. The examination and test results are recorded in confidential Report Nr : IEP.Rp.Ex.10 – 2690 date 23.01.2024.****(9) Compliance with Essential Health and safety requirements has been assured by compliance with ;****EN 13012 :2021, EN ISO 80079-36:2016, EN ISO 80079-37:2016****(10) The sign ‘U’ is placed after the certificate number to indicate that the product assessed is a component and may be subject to further assessment when incorporated into equipment. Any limitations of use are listed in the schedule to this certificate.****(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product in accordance to the directive 2014/34/EU. Further requirements of the directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.****(12) The marking of the equipment or protective system shall include the following:****II 1G Ex h IIA
EN 13012****Ta= -20 °C to +55 °C (All Nozzle Variants except Low Temperature “LT” variant)****Ta= -40 °C to +55 °C (Low Temperature “LT” variant)****Responsible Person :****Nurettin Terzioglu
Head of Certification Body****Date of Issue :06.02.2024**



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(13) Schedule

(14) Certificate Nr : IEP 243 ATEX 1322U

(15) Description of Equipment:

The 20A, 20B, MVR, MVR-S, AdBlue and 120 type automatic fuel nozzles are designed for use in fuel dispensers. The main housings are made of aluminum cast body and have separate aluminum spout. MVR and MVR-S models have a vapor recovery mechanism. In the main housings, the operating lever with plastic protector controls the flow of fuel by directly controlling the internal valve. In addition, it has attitude device and automatic shut-of mechanism on main bodies. The body was classified as category 2 and filling tip as category 1.

Technical Specifications:

Type	EN 13012 Type	Technical Specifications
20A	Type I	¾" entry with thin spout / 80 (L / Min ⁻¹)
20B	Type I	¾" with thick spout / 80 (L / Min ⁻¹)
MVR	Type I	M34x1,5 entry vapour recovery / 80 (L / Min ⁻¹)
MVR-S	Type I	M34x1,5 entry vapour recovery with variable speed / 80 (L / Min ⁻¹)
AdBlue	Type I	For AdBlue usage
120	Type II	1" entry
Work Pressure Min / Max (Bar) 0,5 / 3,5 Bar		

(16) Special conditions for safe use: Assembly and working of fuel nozzles, 20A, 20B, MVR, MVR-S, AdBlue and 120 type with other related equipments must be adapted to national regulations.

(17) Essential Health and Safety Requirements:

17.1 This certificate is in the contents of standards that mentioned in item [9] It has been accepted that fuel nozzles are manufactured according to the producer instructions and the standards mentioned above.

17.2 Information's of assembled working of fuel nozzles with other related equipment's exist in instruction manual with 7 pages approved and date 13.11.2023.

(18) Drawings:

Drawing Nr ;

Date ;

300569000 - 300569015

06.09.2017

(19) Risk Analysis Report (EN ISO 80079-36): 1 page and date 13.11.2023.

For the validity of analysis type certificate, the parts that are used in fuel nozzles are determined in confirmed list of electrical parts and non-electrical parts dated 13.11.2023.

Responsible Person :

Nurettin Terzioglu
Head of Certification Body



Date of Issue : 06.02.2024

