

Supplement No: 2

EU-Type Examination Certificate

(1)

(2) Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres

Directive 2014/34/EU

(3) EU – Type Examination Certificate Number: IEP 15 ATEX 0347 X

(4) Product: 9000H Series LPG Dispensers (9200, 9500, 9700, 9900 Types)

(5) Firm Name: YENEN Mühendislik Müşavirlik Sanayi ve Ticaret Ltd. Şti.

(6) Firm Address: Aksemsettin Mah. Tavukcuyolu Sok. No : 23 Sultanbeyli ISTANBUL – TURKEY

(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.10-799-2 date 13.07.2018.

(9) Compliance with Essential Health and safety requirements has been assured by compliance with ;

EN 14678-1 : 2013

(10) If the sign “ X “ is placed after the certificate number, it indicates that the product is subject to Specified Conditions of Safe Use specified 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:

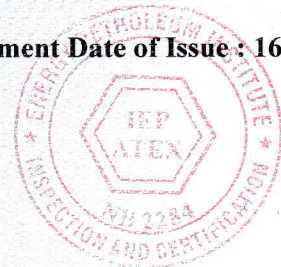


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Responsible Person:

Nurettin Terzioğlu
Head of Certification Body

Supplement Date of Issue : 16.07.2018





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(13) Schedule

(14) Certificate Nr: **IEP 15 ATEX 0347 X**

(15) Description of Equipment;

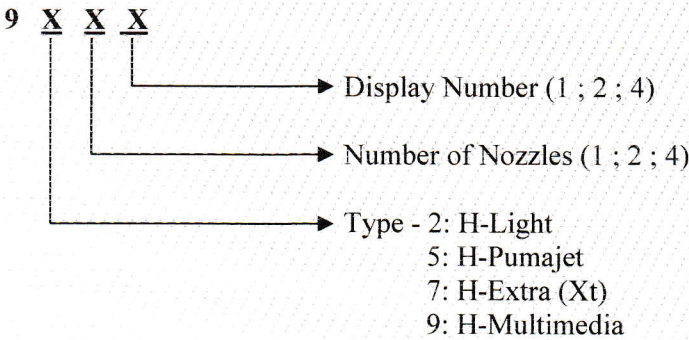
The modification and the extension of the 9000 H series about the new variant type H-Multimedia of LPG dispensers comprises the modification the column extensions and installation the additional enclosure in degree of protection IP 54 in which was inbuilt LCD monitor. The enclosure with LCD monitor is mounted to the vertical walls of the column extensions. The vertical walls with degree of protection IP 67 in vertical direction and double horizontal vapor barrier Type 2 with degree of protection IP 54 are used to separate a non-hazardous area from the zone 1 areas. It was updated the relevant drawings comprehensive of a.m. modifications. The instructions for use were suitable modified. The original parameters of liquid parameters remain valid.

Technical Specification:

9000H Series LPG Dispensers					
Type:		9200 H-Light	9500 H(Puma jet)	9700 H-Extra (Xt)	9900 H Multimedia
Number of Nozzles	-	1-2	1-2-4	1-2-4	1-2-4
Capacity (max.)	l/min	60	60	60	60
Capacity (min.)	l/min	6	6	6	6
Hose (max. 7m)	Inch	½" - ¾" - 1"	½" - ¾" - 1"	½" - ¾" - 1"	½" - ¾" - 1"
Ambient Temp.	°C	-25 ; +55	-25 ; +55	-25 ; +55	-25 ; +55
Relative Humidity	%	100	100	100	100
Supply Voltage	V	230	230	230	230
Electronic Unit	W	300	300	300	300
Illumination	W	40	40	40	40

X: LPG dispenser installation must be in accordance with the operating instructions.

Product Code System of 9000H Series LPG Dispenser:



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(17) Special Conditions for Safe Use :

- 17.1 9000H Series LPG Dispenser are not a self-service fuel dispensers, they must be operated by a personal having adequate authorizations. (according to domestic regulations)
- 17.2 Installation and operation of the 9000H Series LPG Dispenser have to confirm to the relevant national regulations.

(18) Essential Health and Safety Requirements :

- 18.1 This certificate is in the contents of standards that mentioned in item [9]. It has been accepted that 9000 H Series LPG Dispenser are manufactured according to the producer instructions and the standards mentioned above.
- 18.2 Information's of assembled working of 9000 H Series LPG Dispenser with other related equipments exist in instruction manual with 46 pages approved and date 17.11.2014.

(19) List of Documentation :

- ♦ 9000H Series LPG Dispenser user manual [46 pages, dated 17.11.2014]
- ♦ Part 3 : Component Lists [2 pages, dated 28.12.2017]
- ♦ Part 4/8 : Mounting Pictures and Technical Drawings [39 pages]
- ♦ Part 10-12 : Certificates and Test Reports [176 pages]
- ♦ Table 1 : List of electrical parts of 9000H Series LPG Dispenser, dated 28.12.2017
- ♦ Drawings;

Drawing Nr	Drawing Name	Date
Y-9200-01	Description of 9200 H-Light	10.11.2009
Y-9500-01	Description of 9500 H-(Puma jet)	10.11.2009
Y-9700-01	Description of 9700 H-Extra (Xt)	10.11.2009
Y-9900-01	Description of 9900 H Multimedia	31.01.2011
Y-9700-02	Dimensions 9700 H-Extra (Xt)	10.11.2009
Y-9200-02	Dimensions 9200 H-Light	10.11.2009
Y-9500-02	Dimensions 9500 H (Puma jet)	10.11.2009
Y-9900-02	Dimensions 9900 H Multimedia	31.01.2011
Y-S-07	Label and Safety Instructions 9200 H-Light	10.11.2009
Y-S-08	Label and Important Safety Instructions 9500 H (Puma jet)	10.11.2009
Y-S-09	Label and Safety Instructions 9700 H-Extra (Xt)	10.11.2009
Y-S-30	Label and Important Safety Instructions 9900 H Multimedia	01.02.2011
Y-9500-03	Hazardous Zones and IP-Ratings 9500 H (Puma jet)	11.11.2009
Y-9200-03	Hazardous Zones and IP-Ratings 9200 H-Light	11.11.2009
Y-9700-03	Hazardous Zones and IP-Ratings 9700 H-Light	11.11.2009
Y-9900-03	Hazardous Zones and IP-Ratings 9900 H Multimedia	31.01.2011
Y-9200-04	Connection Diagram and Concrete Field 9200 H-Light	14.11.2009
Y-9500-04	Connection Diagram and Concrete Field 9500 H (Puma jet)	14.11.2009

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(20) Certificate Nr: **IEP 15 ATEX 0347 X**

(21) Drawings:

Drawing Nr	Drawing Name	Date
Y-9700-04	Connection Diagram and Concrete Field 9700 H-Extra (Xt)	14.11.2009
Y-9900-04	Connection Diagram and Concrete Field 9900 H Multimedia	14.01.2011
Y-S-10	Sample Station Establishment	13.11.2009
Y-S-11	9000 H Series Dispenser Control Panel Scheme	16.11.2009
Y-S-12	9000 H Series LPG Dispenser Electric-Electronic Connection	16.11.2009
Y-S-13	9000 H Series LPG Dispenser Electric-Electronic Connection	16.11.2009
Y-S-14	9000 H Series Dispenser Junction Box Schemes	16.11.2009
Y-S-15	Single Hydraulic System Connection Detail	18.11.2009
Y-S-16	Double Hydraulic Systems Connection Detail	18.11.2009
Y-S-17	Quarter Hydraulic System Connection Detail	18.11.2009
Y-S-18	Single Hydraulic System Flow Diagram	18.11.2009
Y-S-19	Double Hydraulic Systems Flow Diagram	18.11.2009
Y-S-20	Quarter Hydraulic System Flow Diagram	18.11.2009
Y-S-22	Double Hydraulic (Explode)	18.11.2009
Y-S-25	9000 H Series Dispenser Protection Barriers	19.11.2009
Y-S-26	Control Panel to Dispenser Connection Detail	19.11.2009
Y-S-27	9500 H (Puma jet) Electronic Group Explode for Maser CPU	19.11.2009
Y-S-29	9500 H (Puma jet) Electronic Group Explode for MKR S4 CPU	19.11.2009
Y-S-31	9900 H Multimedia Type Dispenser Protection Barriers	26.01.2011
Y-S-32	9900 H Multimedia Type Dispenser Electronic Exploded Drawing	01.02.2011
Y-S-33	9000 H Series LPG Dispenser Electric-Electronic Connection	21.01.2011

For the validity of analysis type certificate, the parts that are used in 9000H Series LPG Dispensers are confirmed in the list of equipment Table 3, dated 28.12.2017 and non-electrical equipment Table 4, dated 21.05.2017 .

Certificate History

Supplement N°	Supplement Date	Summary Description of Variation
02	16.07.2018	Equipment Addition
01	09.01.2018	Upgrade to ATEX directive 2014/34/EU Conformity to standard EN 14678-1:2013
00	20.08.2015	First issue of certificate

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Head of Certification Body

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