



[I-21/7/2026-W&M Section]
GOVERNMENT OF INDIA/भारत सरकार
MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय
DEPARTMENT OF CONSUMER AFFAIRS/ उपभोक्ता मामले विभाग
LEGAL METROLOGY DIVISION/ विधिक मापविज्ञान प्रभाग

Krishi Bhawan/कृषि भवन, नई दिल्ली

Dated/दिनांक:- 09. 01..2026

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by prescribed authority, is satisfied that the model described in the said report (see the figure given below) is in conformity with the provisions of the Legal Metrology Act, 2009 (1 of 2010) and the Legal Metrology (Approval of Models) Rules, 2011 and the said model is likely to maintain its accuracy over periods of sustained use and to render accurate service under varied conditions;

Now, therefore, in exercise of the powers conferred by section 22 of the Legal Metrology Act, 2009 (1 of 2010) read with sub-rule (6) of rule 8 and sub-rule (4) of rule 11 of the Legal Metrology (Approval of Models) Rules, 2011, as per Schedule Eighth of the Legal Metrology (General) Rules, 2011, the Central Government hereby issues the certificate of approval of compressed gaseous fuel (CNG) measuring systems for of accuracy class 1.5 of "RH.02.EH/EM" series with brand name "RHINO" (hereinafter referred to as the said model), manufactured by M/s. Rhino Services Pvt. Ltd., 112, Millennium Plaza, Behind Sakinaka Telephone Exchange, Andheri-Kurla Road, Andheri East, Mumbai-400072, Maharashtra and which is assigned the approval mark IND/09/26/ 25 (the picture of the model is given below as Figure 1);

The said model is compressed gaseous fuel (CNG) measuring systems for cars filling using coriolis mass flowmeter.

Technical Data:

Maximum Flow Rate	75 kg/min
Minimum Flow Rate	1 kg/min
Accuracy Class	1.5
Working principle	based on corioilis mass flowmeter
Minimum Measured Quantity (MMQ)	2 kg
Resolution	10 g
Display Type	Liquid Crystal Display (LCD)
Mass Display	6 Digits
Amount to pay display	6 Digits
Rate Display	6 Digits
Non Resettable Totalizer (Digital)	8 Digits
No. of Nozzles	2
Length of the hose pipe	5 m
Software version	RH.01.01
Checksum	CRC16
Power Supply	230 V AC, 50 Hz

Figure-1



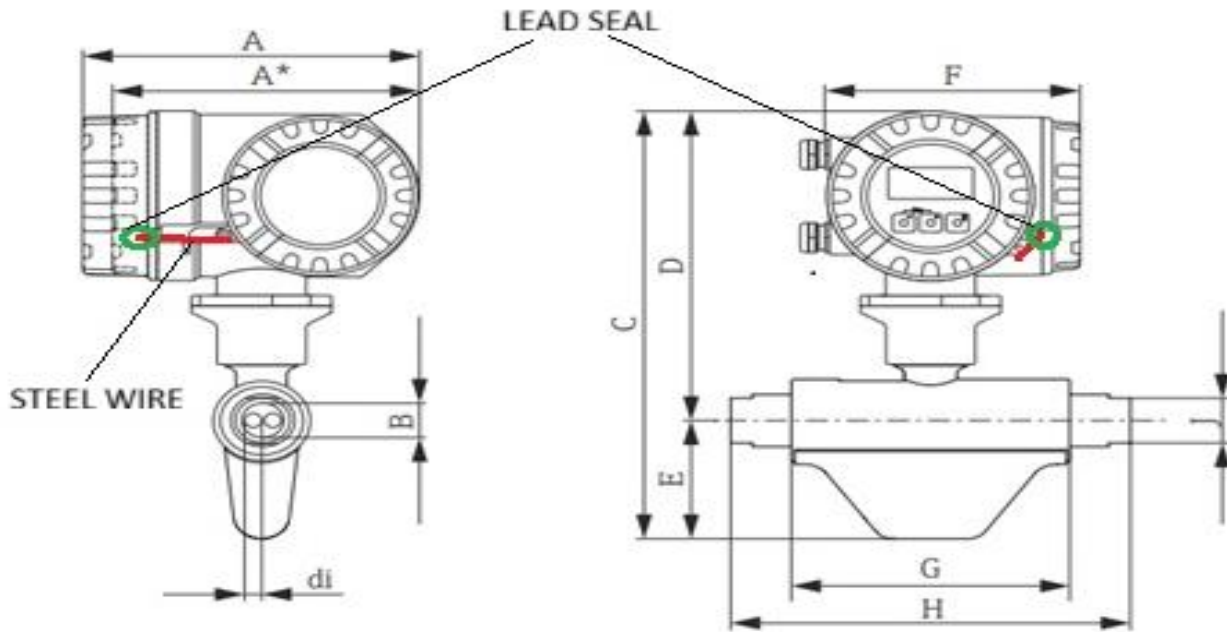
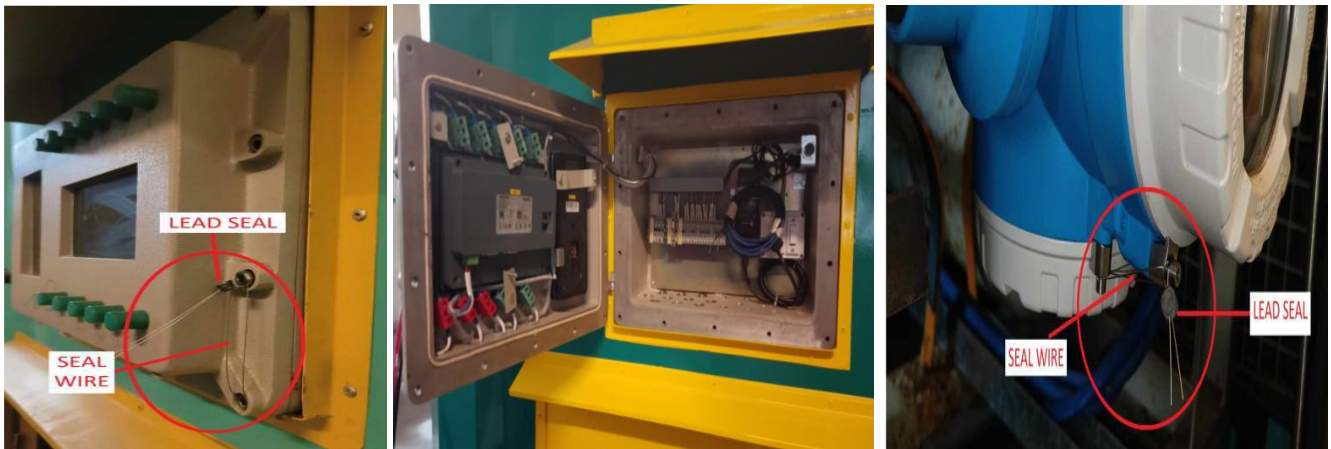


Figure- 2

The seal wire is passed through the holes provided and then sealed to prevent the dispenser from fraudulent practices. A dip switch has also been provided in mother board to disable access to external calibration (a typical schematic diagram & photograph of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2).

Further, in exercise of the power conferred by sub-rule (9) of rule 8 of the Legal Metrology (Approval of Models) Rules, 2011, the Central Government hereby declares that this certificate of approval of the said model shall also cover the compressed gaseous fuel (CNG) measuring systems for cars filling of similar make, accuracy and performance of same series with maximum flowrate upto 75kg/min manufactured by the same manufacturer in accordance with the same principle, design and with the same materials with which, the said approved model has been manufactured.

[F.No. I-21/7/2026-W&M Section]



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