

OIML Member state
The Netherlands

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: NMI Certin B.V.
Address: Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands

Applicant

Name: KROHNE Altometer
Address: Kerkeplaat 12
3313 LC Dordrecht
The Netherlands

Manufacturer of the certified type

Name: KROHNE Altometer
Address: Kerkeplaat 12
3313 LC Dordrecht
The Netherlands

Identification of certified type

Type: WATERFLUX

Water meter intended for the metering of cold potable water and hot water, model "WATERFLUX", class 1 and 2.

Further characteristics: see page 3.

This Certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

- R49-1/2006 (E): Metrological and technical requirements
- R49-2/2006 (E): Test methods
- R49-3/2006 (E): Test Report format

This Certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

This Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated Test Report:

- No. R49-1/2006-NL1-10.01 that includes 40 pages and 3 annexes.

The Issuing Authority NL1
NMI Certin, 9 April 2010



C. Oosterman
Head of the Certification Board

*
* *

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated Test Report is not permitted, although either may be reproduced in full.

Identification of the certified pattern – continued from page 1

Water meter intended for metering cold potable water and hot water, based on a electromagnetic principle, designed to measure reverse flow, with straight inlet and outlet length, with no flow conditioner and equipped with an electronic calculating/indicating device.

Metrological characteristics:

Type: WATERFLUX

Meter size	DN250	DN300
Minimum flow rate Q1 (m ³ /h)	6,25	10
Transitional flow rate Q2 (m ³ /h)	10	16
Permanent flow rate Q3 (m ³ /h)	1000	1600
Overload flow rate Q4 (m ³ /h)	1250	2000
Nominal diameter (mm)	250	300
Accuracy Class	1	
Maximum admissible pressure (bar)	10	
Min/max admissible temperature (°C)	0,1 / 50	
Indicating range (m ³)	9.999.999	
Verification scale interval (m ³)	0,001	
Orientation	All positions	
Environmental class	C	
Power supply Type U _{battery}	Battery 3,6 V	

Meter size	DN25		DN40		DN250	DN300
Minimum flow rate Q1 (m ³ /h)	0,025	0,04	0,063	0,1	2,5	4
Transitional flow rate Q2 (m ³ /h)	0,04	0,064	0,1	0,16	4	6,4
Permanent flow rate Q3 (m ³ /h)	10	16	25	40	1000	1600
Overload flow rate Q4 (m ³ /h)	12,5	20	31,3	50	1250	2000
Nominal diameter (mm)	25		40		250	300
Accuracy Class	2					
Maximum admissible pressure (bar)	10 / 16				10	
Min/max admissible temperature (°C)	0,1 / 50					
Indicating range (m ³)	99.999				9.999.999	
Verification scale interval (m ³)	0,0001				0,001	
Orientation	All positions					
Environmental class	C					
Power supply Type U _{battery}	Battery 3,6 V					