

KMEI WATER METER TECHNICAL DATA SHEET



NR-KMEI

Application

Measuring the volume of cold portable water through the pipeline.

Features

The KM series water meter is a multijet wet type water meter designed in accordance with class B of ISO4064 with body made from brass and iron designed to work with maximum operating pressure <10 bar.

Performance Data

Nominal Size (DN)	Maximum Operating Temperature	Q3/Q1	Max Flow Rate (Q4)	Permanent Flow Rate (Q3)	Transitional Flow Rate (Q2)	Minimum Flow Rate (Q1)	Minimum Reading	Maximum Reading
mm	<45°C							
				M³				M³
15	<45°C	80	3.125	2.5	0.05	0.03125	0.0001	99999
20	<45°C	80	5	4	0.064	0.04	0.0001	
25	<45°C	80	7.875	6.3	0.126	0.07875	0.0001	
40	<45°C	80	20	16	0.32	0.2	0.0001	
50	<45°C	80	31.25	25	0.5	0.3125	0.0001	

Dimensions and Weight

Type	Size	Length		Width	Height	Connecting Thread (D)	Weight (kg)	
	mm							
NRKM-15E	15	165		99	104	¾"	1.5	
NRKM-20E	20	195	190	99	106	1"	1.8	1.7
NRKM-25E	25	225	260	104	120	1 1/4"	2.4	2.6
NRKM-32E	32	230	260	104	120	1 ½"	2.8	3.0
NRKM-40E	40	245	300	125	155	2"	4.8	5.1
NRKM-50E	50	280	300	125	155	2 ½"	7.2	8.5
		280		158	175	Connecting Flanges D=Ø165 D1=Ø125	11	