

## VOLUMETRIC TURBINE-DRIVEN METERS WITH PULSE TRANSMITTERS

Measure the quantity of water in circulation in the plant. Complete with pulse transmitters with reed contact.  
 Connected to electronic integrators permit energy metering.  
 They must be installed on the return pipe with, upstream, a filter for collecting impurities.  
 Their size must be in relation to the nominal flow **Q<sub>n</sub>** and not according to the diameter of the pipework.  
 Manufactured in accordance with current regulations.

## SINGLE-JET VOLUMETRIC METERS WITH PULSE TRANSMITTER KU...



### FEATURES

- PN 16. Male threaded pipe unions included.
- Mounting: horizontal in Class B, vertical in Class A.
- Double reed pulse transmitter included; 3 x 0.5 mm<sup>2</sup> x 2m connecting cable; Protection: IP 68.

Code		DN	Length (1)	Q <sub>n</sub>	Q <sub>max</sub>	Q <sub>t</sub>	Q <sub>min</sub>	Pulse transmitter			Data sheet
		inches	mm.	m <sup>3</sup> /h	m <sup>3</sup> /h	l/h	l/h	pul/l (K)	pul/m <sup>3</sup>	l/pul	
Tmax 30°C											
<b>KUF 15D (2)</b>		1/2"	110	<b>1.5</b>	3	120	30	0.1	100	<b>10</b>	H 611
<b>KUF 20D (2)</b>		3/4"	130	<b>2.5</b>	5	200	50	0.1	100	<b>10</b>	H 611
<b>KUF 25C (2)</b>		1"	160	<b>3.5</b>	7	280	70	0.01	10	<b>100</b>	H 611
<b>KUF 32C</b>		1"1/4	160	<b>5.0</b>	10	400	100	0.01	10	<b>100</b>	H 611
Tmax 90°C											
<b>KUC 15D (3)</b>		1/2"	110	<b>1.5</b>	3	120	30	0.1	100	<b>10</b>	H 611
<b>KUC 20D (3)</b>		3/4"	130	<b>2.5</b>	5	200	50	0.1	100	<b>10</b>	H 611
<b>KUC 25C</b>		1"	160	<b>3.5</b>	7	280	70	0.01	10	<b>100</b>	H 611
<b>KUC 32C</b>		1"1/4	160	<b>5.0</b>	10	400	100	0.01	10	<b>100</b>	H 611

- (1) – Length without unions.  
 (2) – EEC 75/33 approved for cold water.  
 (3) – EEC 79/830 approved for hot water.  
 Q<sub>max</sub> – Maximum temporary flow measurable by meter.  
 Q<sub>n</sub> – Nominal flow: Maximum continuous flow measurable by meter.  
 Q<sub>t</sub> – Transition flow: minimum limit with error less than ± 2 %.  
 Q<sub>min</sub> – Minimum limit flow: minimum limit with error less than ± 5 %.