

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_n** and not according to the diameter of the pipework.
 Manufactured in accordance with current regulations.

MULTIPLE-JET VOLUMETRIC METERS WITH PULSE TRANSMITTER KM...



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 mm² x 2m connecting cable; Protection: IP 68.

Code		DN inches	Length ⁽¹⁾ mm.	Qn m³/h	Qmax m³/h	Qt l/h	Qmin l/h	Pulse transmitter			Data sheet
								pul/l (K)	pul/m³	l/pul	
Tmax 30°C											
KMF 15D (2)		1/2"	130	1.5	3	120	30	0.1	100	10	H 621
KMF 20D (2)		3/4"	160	2.5	5	200	50	0.1	100	10	H 621
KMF 25C (2)		1"	260	3.5	7	280	70	0.01	10	100	H 621
KMF 32C (2)		1"1/4	260	5.0	10	400	100	0.01	10	100	H 621
KMF 40C (2)		1"1/2	300	10.0	20	800	200	0.01	10	100	H 621
KMF 50C (2)		2"	300	15.0	30	3.000	450	0.01	10	100	H 621
Tmax 90°C											
KMC 15D		1/2"	130	1.5	3	120	30	0.1	100	10	H 621
KMC 20D		3/4"	160	2.5	5	200	50	0.1	100	10	H 621
KMC 25C		1"	260	3.5	7	280	70	0.01	10	100	H 621
KMC 32C		1"1/4	260	5.0	10	400	100	0.01	10	100	H 621
KMC 40C		1"1/2	300	10.0	20	800	200	0.01	10	100	H 621
KMC 50C		2"	300	15.0	30	3.000	450	0.01	10	100	H 621
Tmax 120°C											
KMS 15D (3)		1/2"	165	1.5	3	100	25	0.1	100	10	H 621
KMS 20D (3)		3/4"	190	2.5	5	250	50	0.1	100	10	H 621
KMS 25C (3)		1"	260	3.5	7	350	65	0.01	10	100	H 621
KMS 32C (3)		1"1/4	260	6.0	12	600	90	0.01	10	100	H 621
KMS 40C (3)		1"1/2	300	10.0	20	1.000	160	0.01	10	100	H 621
KMS 50C (3)		2"	270	15.0	30	1.500	200	0.01	10	100	H 621

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