

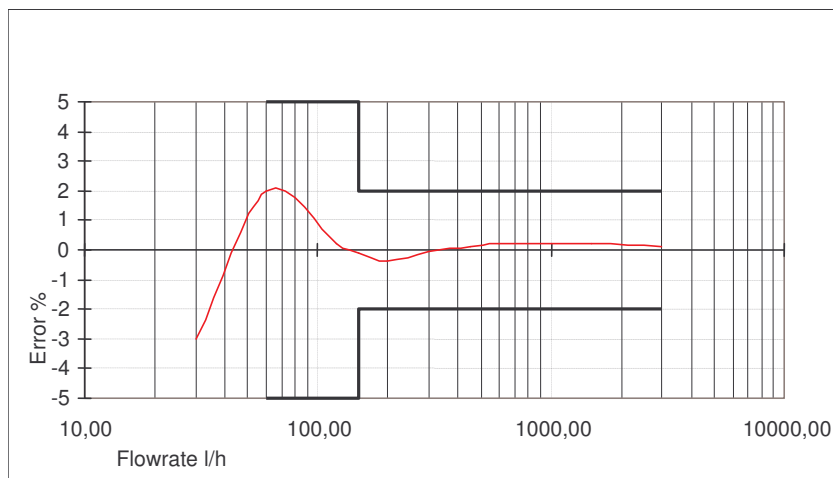
CHARACTERISTICS

Multi-jet wet dial water meter

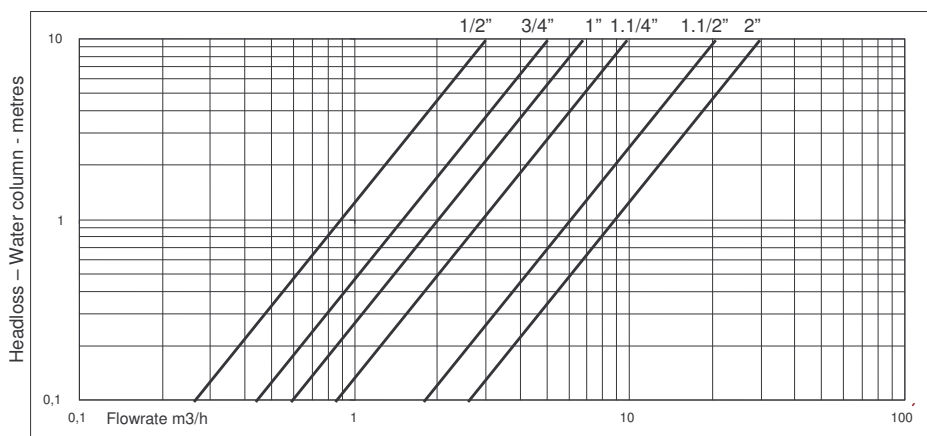
- Class B approval in compliance with Directive 75/33/EEC
- Hot forged brass closing ring (OT58)
- Cast brass body (OT58)
- Internal and external epoxy powder coating (60-70 micron thick)
- 8-mm thick tempered mineral glass lens
- Numbered drums' shaft in stainless steel 18/8
- Nominal working pressure: 16 bar
- Hydraulic tests are carried out at three flow rates (Q_{min} , Q_t and Q_{max}) on 100% of the production. Our testing benches comply with standards ISO 4064/3 and ISO 4185 and are approved by a European metrological institute.
- A pre-equipped version for the future installation of a double reed-switch pulse emitter is available upon request.



TYPICAL ERROR CURVE (CLASS B 75/33/EEC)



HEADLOSS DIAGRAM



OVERALL DIMENSIONS AND HYDRAULIC PERFORMANCES

SIZE	mm	15	20	25	30	40	50
	inches	½"	¾"	1"	1¼"	1½"	2"
Performances according to Directive 75/33/EEC, class B							
Qmin	l/h	30	50	70	100	200	450
Qt	l/h	120	200	280	400	800	3000
Qn	m³/h	1.5	2.5	3.5	5	10	15
Qmax	m³/h	3	5	7	10	20	30
Real performances							
Qmin	l/h	25	25	40	80	150	400
Qt	l/h	100	100	200	300	600	2600
Qn	m³/h	1.5	2.5	3.5	5	10	15
Qmax	m³/h	5	5	7	10	20	30
Starting flow rate	l/h	8-10	8-10	20-22	23-25	25-30	30-35
Head of loss at Qmax	bar	0.6	0.8	0.5	0.95	0.85	0.9
Nominal pressure	bar	16	16	16	16	16	16
Maximum reading	m³	100,000	100,000	100,000	100,000	1,000,000	1,000,000
Minimum reading	l	0.05	0.05	0.05	0.05	0.05	0.05
Turbine revolution per litre		19.41	19.41	10.04	10.04	4.40	3.16
Weight	kg	1.450	1.610	2.300	2.370	4.500	9.500 threaded 14.000 flanged
L	mm	110-130-145 160-165-170 190	160-190	220-260	220-260	300	300
l with couplings	mm	180-210-225 240-245-250	258-288	378	378	438	461 300 flanged
H	mm	115	115	123	123	155.5	197
h	mm	36.5	36.5	43	43	64.5	77
B	mm	97.5	97.5	97.5	97.5	130	154
EEC approval no.		I 03.06.01.054		NL 83 E 75		NL 89 E 102	

