

domus DBRF

wet dial, single jet
water meter



altecnic

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Design

The Altecnic Domus range of water meters for cold water applications offers a dependable and accurate reading of water consumption and is ideally suited for use in domestic premises and small commercial buildings.

Suitable for use with potable and clean water.

The white dials with black numerals and red indicators makes reading easier, even when light conditions are poor.

The Domus range has a protective hinged cover to protect the clear window when installed in concealed and dusty locations.

Product Code	Size	Connections	Type
GG-2003013	½"	screwed iron	wet dial, single jet
GG-2005020	¾"	screwed iron	wet dial, single jet
GG-2007025	1"	screwed iron	wet dial, single jet
GG-2007030	1¼"	screwed iron	wet dial, single jet
GG-2007040	1½"	screwed iron	wet dial, single jet

Technical Specification

Single jet turbine water meter

Wet dial

Working pressure:	16 bar
Test pressure:	25 bar
Temperature class:	T30
Measuring range:	R80 and R160
Dial range:	0 to 100,000 m ³

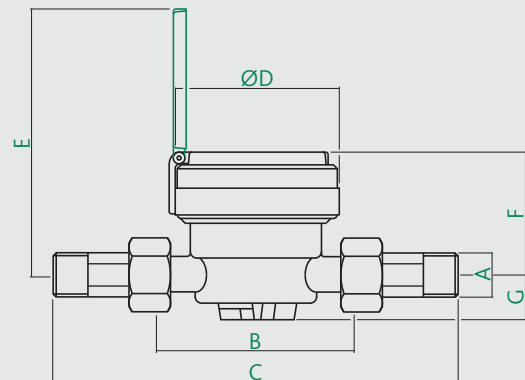
May be installed in any position

U0-D0 -Straight pipe not required upstream or downstream of meter

EEC Approved according to Directive 75/33

Size A		½"	¾"	1"	1¼"	1½"
Q _{max}	Maximum flow rate m ³ /h	3	5	7	10	20
Q _n	Nominal continuous flow rate m ³ /h	1.5	2.5	3.5	5	10
Q _t	Transitional flow rate with ± 2% error l/h	120	200	280	400	800
Q _{min}	Minimum flow rate with ± 5% error l/h	30	50	70	100	200
Q _t	Transitional flow rate with ± 2% error in Class C	22.5	37.5	52.5	75	150
Q _{min}	Minimum flow rate with ± 5% error in Class C	15	25	35	50	100
	Starting flow l/h	5	8	13	13	18

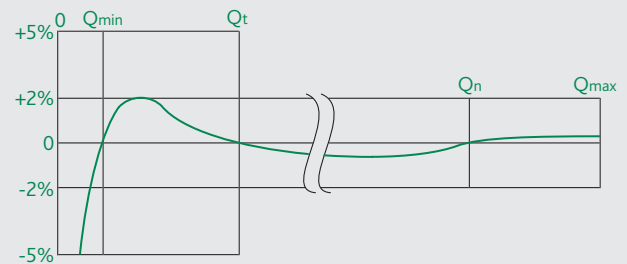
Dimensions



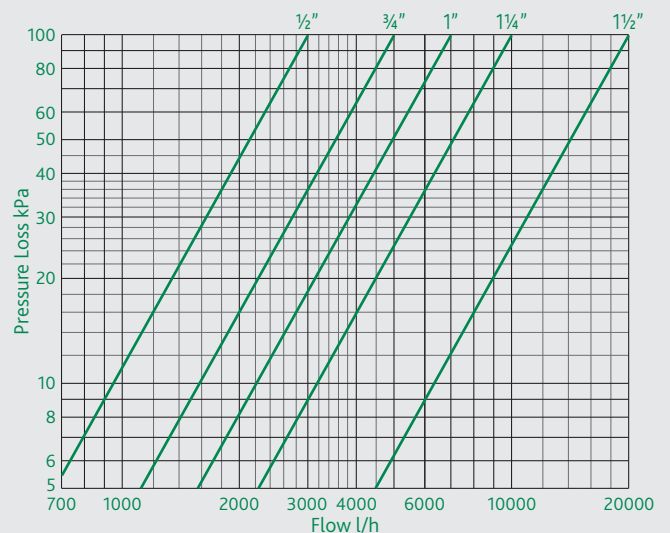
Size	A	B	C	D	E	F	G	kg*
G½B		110	190	75	147	84	24	0.84
G¾B		130	228	75	147	84	24	1.04
G1B		160	260	100	185	103	34	1.75
G1¼B		160	280	100	185	103	34	2.00
G1½B		200	340	110	200	120	42	3.46

*including end connections

Typical Accuracy Curve



Flow Chart



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E & O.E

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