

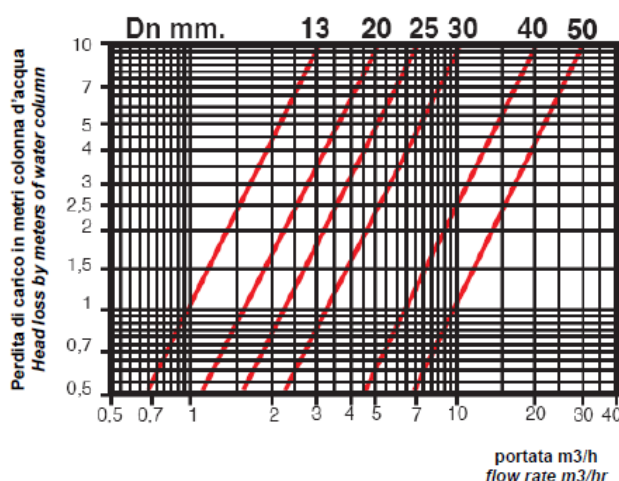
THREADED WATER METER

THREADED WATER METER WITH REED TRANSMITTER

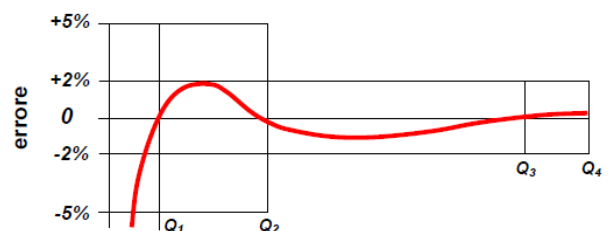
- Water meters equipped with pulse-emitting device.
- They combine the high reliability of the magnetic driven register with a large variety of output options.
- Single-jet, dry dial, for cold water up to 30°C and for hot water up to 90°C.
- Multi-jet, dry dial, for cold water up to 30°C and for hot water up to 90°C.
- Wet dial water meters with a pulse emitting device available on request.
- Water meters with electrical output for heating installations available on request.
- All models are also available PRE-SET to receive a pulse emitting device in a future application.



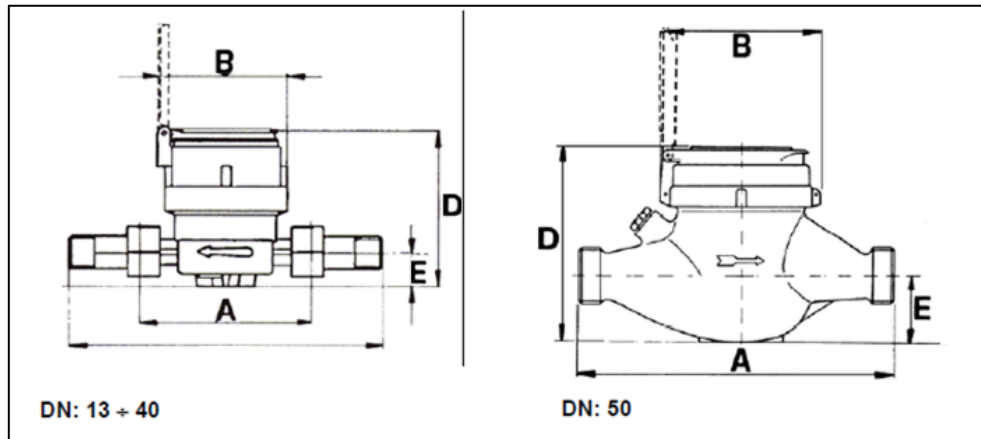
TYPICAL ERROR DIAGRAM



HEAD LOSS DIAGRAM



DIMENSIONS



DN size (mm)		15	20	25	32	40
Inches		1/2"	3/4"	1"	1.1/4"	1.1/2"
Q3	Continuous flow rate (m ³ /h)	2,5	4,0	6,3	10	16
Q4	Overload capacity (m ³ /h)	3,125	5,0	7,875	12,5	20
Q2	Transition flow rate with measuring range R80H [MPE ±2%] (l/h)	50	80	126	200	320
Q1	Minimum flow rate with measuring range R80H [MPE ±5%] (l/h)	31,25	50	78,75	125	200
S	Sensitivity with measuring range R80H (l/h)	5	8	20	20	25
Accuracy class		2				
ΔP	Pressure loss class (bar)	0,63				
MAP	Maximum permissible operating pressure (bar)	16				
Minimum/maximum dial indication range (m ³)		0,0001 /100.000				
A	Length of meter without fittings (mm)	110-80 115-170	130	160	160	160
	Length of meter with fittings (mm)	190-160 195-250	228	260	280	340
B	Maximum overall diameter (mm)	72	72	100	100	110
D	Height when in operation (mm)	70	74	128	128	142
E	Height to tube (mm)	16	19	34	34	42