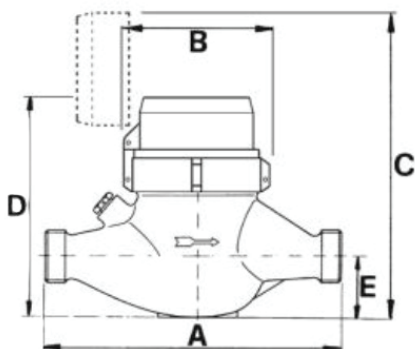
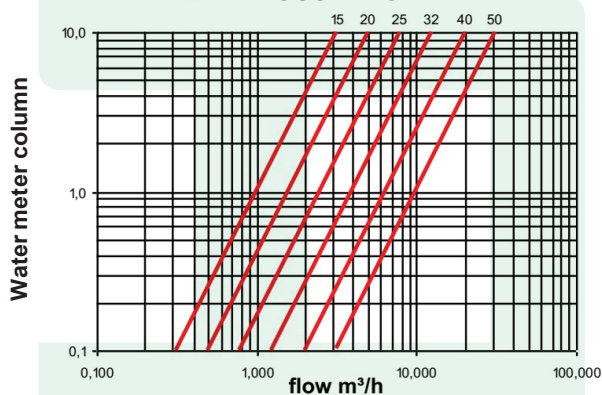




SPECIFICATION & DIMENSIONS

Nominal size mm -inches			15 - 1/2	20 - 3/4	25 - 1	32 - 1.1/4	40 - 1.1/2	50 - 2
Q3	Permanent flow rate	m ³ /h	2,5	4,0	6,3	10	16	25
Q4	Overload flow rate	m ³ /h	3,125	5,0	7,875	12,5	20	31,250
Q2	Transitional flow rate with measuring range R80H [MPE ±2%]	l/h	50	80	126	200	320	500
Q1	Minimum flow rate with measuring range R80H [MPE ±5%]	l/h	31,25	50	78,75	125	200	312,5
S	Starting flow at measuring range R80H	l/h	8	10	19	19	40	40
	Accuracy class		2	2	2	2	2	2
	Environmental class		C	C	C	C	C	C
Tmax	Maximum working temperature	°C	50	50	50	50	50	50
PN	Maximum working pressure	bar	16	16	16	16	16	16
	Dial register from/to	m ³	0,0001/100.000	0,0001/100.000	0,0001/100.000	0,0001/100.000	0,0001/100.000 o 1.000.000	
A	Meter lenght without couplings	mm	110	160	260	260	300	300
	Meter lenght with couplings	mm	190	260	360	360	440	460
B	Maximum diameter	mm	96	96	100	100	136	136
C	Height with open lid	mm	185	185	200	200	210	220
D	Height with closed lid	mm	130	130	145	145	155	165
E	Height of tube	mm	35	35	40	40	60	70
	Weight with couplings	kg	1,650	1,800	3,200	3,500	6,100	9,700
	Weight without couplings	kg	1,500	1,550	2,750	2,800	5,100	7,400

HEADLOSS DIAGRAM



Subject to change without prior notice.

APPLICATION

Water distribution, Drinking Water Directive.

TECHNICAL DATA

- Type: Multi jet turbine water meter, straight reading on numbered drums.
- U0-D0: Straight pipe not required upstream or downstream of meter.
- Dry dial, measuring range R80.
- Threaded BSP male according to ISO 228-1.
- Option: supplied with a pulse-emitting device or pre-equipped to retrofit a pulse-emitting device, upon request.

MATERIAL

No.	Parts name	Material
1	Lid	ABS
2	Closing ring	Brass
3	Plastic cover	PC
4	Body	Brass
5	Strainer	PP
6	Full counter	Assembly
7	Turbine housing	Assembly
8	Distributor	PS
9	Regulator cap	Brass

TYPICAL ERROR CURVE

