

## SPECIFICATION

- Size: DN 15mm ~ 25mm
- Material of body: Brass
- Connection: BS21, ISO7, ASMEB1.20.1



### PRESSURE/TEMPERATURE RATINGS

Working pressure	10 bar
Testing Pressure	Shell: 15bar
Working temperature	≤30°C for Cold water (blue color) ≤90°C for Hot water (red color)
Suitable Media	Cold Water & hot water

## PRODUCTION DESCRIPTION

- This range of water meter is using to measure the total quantity of cold (hot) potable water which consumed in household or a resident unit, passing through the pipeline.
- Compliance with standards: ISO 4064 Class B
- Dry-dial, magnetic drive, Resistance to exterior magnet interference
- Single - jet
- Selected high quality materials for steady & reliable characteristic
- Vacuum sealed register ensures the dial kept free from fog and keep the reading clear in a long term service
- Measuring accuracy conform to ISO 4064 class B Standard
- Inner or outer adjusting device for option.
- Small in size and light in weight.

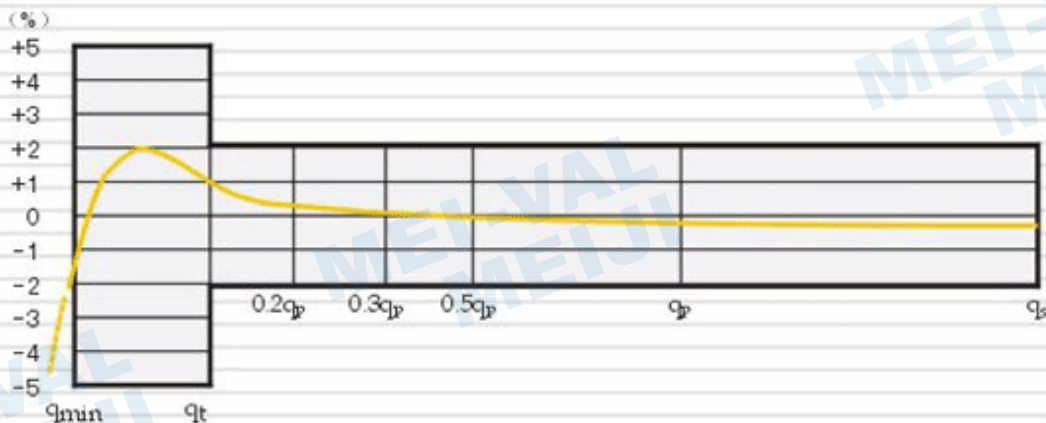
### MAIN TECHNICAL DATE

Meter size	Class	Qs (Qmax)	Qp (Qn)	Qt	Qmin	Min Reading Lectura	Max Reading Lectura
(mm)		Overload Flow	Nominal Flow	Transitional Flow	Min Flow		
		m3 /h		1/h	m3		
15	A	3	1.5	150	60	0.0001	99999
	B			120	30		
20	A	5	2.5	250	100	0.0001	99999
	B			200	50		
25	A	7	3.5	350	140	0.0001	99999
	B			280	70		

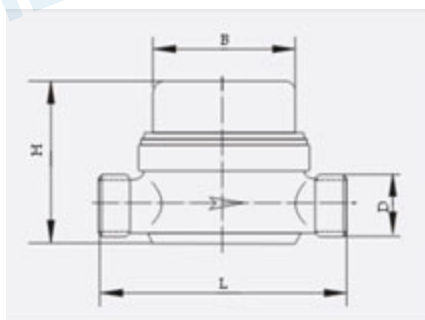
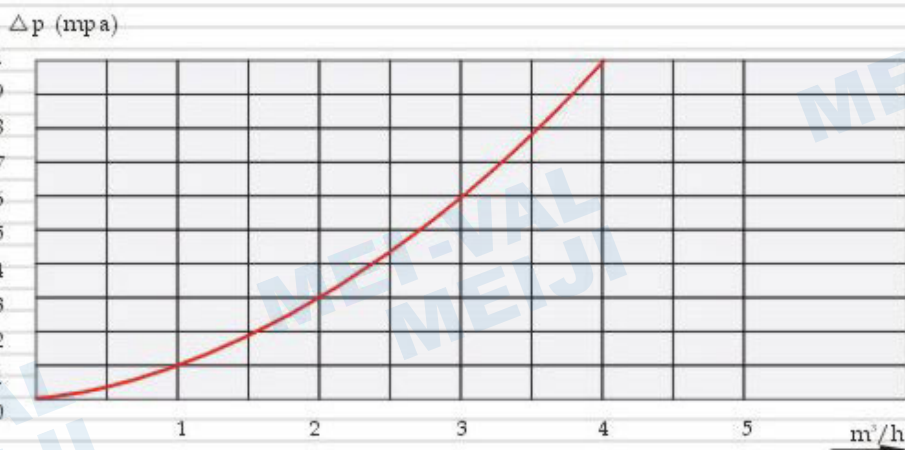
## PRODUCTION DESCRIPTION

- At low zone is ± 5% from minimum flow rate (Qmin) to transitional flow rate (Qt) exclusive boundary
- At high zone is ± 2% from transitional flow rate (Qt) to overload flow rate (Qs)

FLOW-ERROR CURVE  
 Grafico de precision de caudal



HEAD LOSS CURVE  
 Grafico de perdida de carga



## DIMENSIONS AND WEIGHT

Meter size	L	B	H	Connecting Thread	Weight
(mm)	Length (mm)	Width (mm)	Height (mm)	D	kg
15	110	80	80	G3/4" B	0.7
20	130	80	80	G1" B	0.95
25	160	80	93	G1 3/4" B	1.4

► **Note:** Design and specifications are subject to change without prior notice.