



PN10

Product information

feature:

- 1.Dry-dial,Magnetic drive
- 2.Vacuum sealed register ensures the dial kept free from fog and keep the reading clear in a long term service
- 3.Selected high quality materials for steady & reliable characteristic
- 4.Measuring accuracy conform to ISO 4064 class B Standard
- 5.Low head loss
- 6.Register for universal use within this range detachable without removing the meter from the pipeline for a easy maintenance and replacement

Description

This range of water meter is used to measure the total quantity of cold water which consumed in industrial enterprise & mining,passing through the pipeline.

Working condition

Water temperature of cold water meter: $\leq 50^{\circ}\text{C}$

Water temperature of hot water meter: $\leq 90^{\circ}\text{C}$

Working pressure: $\leq 1.0\text{MPa}$

Model

LXLC-50-200m

Main Technical Data

Meter size	Measuring	Overload flow	Nominal flow	Transitional flow	Min flow	Starting flow	Min reading	Max reading
(mm)	class	m ³ /h			l/h	m ³		
50	B	30	15	3	0.45	150	0.01	9999999
65	B	50	25	5	0.75	170	0.01	9999999
80	B	80	40	8	1.2	280	0.01	9999999
100	B	120	60	12	1.8	400	0.01	9999999
125	B	200	100	20	3	800	0.01	9999999
150	B	300	150	30	4.5	1200	0.01	9999999
200	B	500	250	50	7.5	2250	0.01	9999999

Dimensions and weight

Meter size	Length L	Width B	Height H	Connecting thread			Weight
mm	mm			D	Bolt circle dia D1	Connecting Bolt dia	KG
50	190	175	239	195	160	8xM16	13
65	190	185	239	195	160	8xM16	15
80	225	200	239	195	160	8xM16	17
100	250	220	259	215	180	8xM16	20
125	250	245	259	215	210	8xM16	22
150	300	285	300	280	240	8xM20	33
200	350	345	361	335	295	8xM20	47

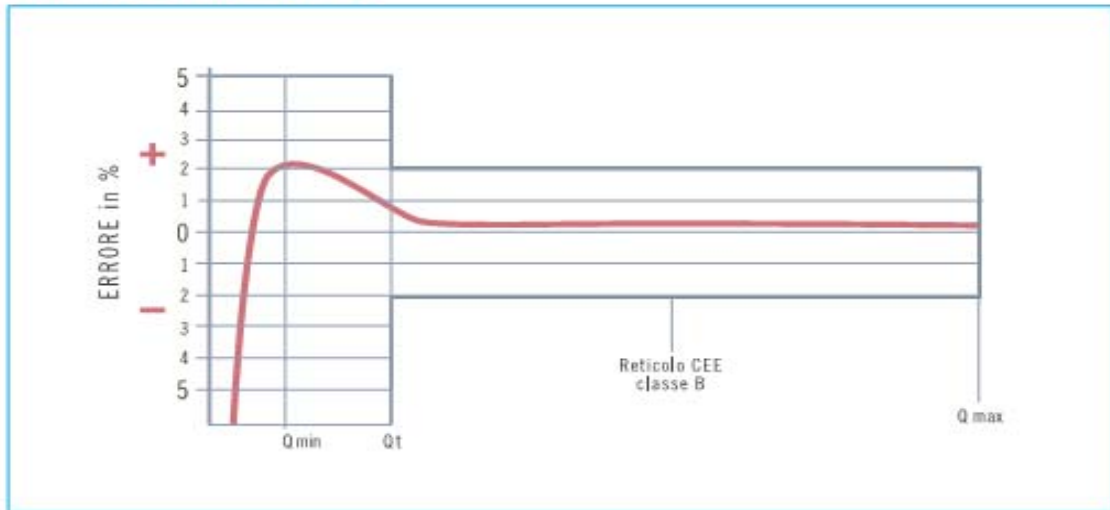
INDICATING ERROR

At low zone is $\pm 5\%$ from minimum flow rate (q_{min}) to transitional flow rate (q_t) exclusive boundary

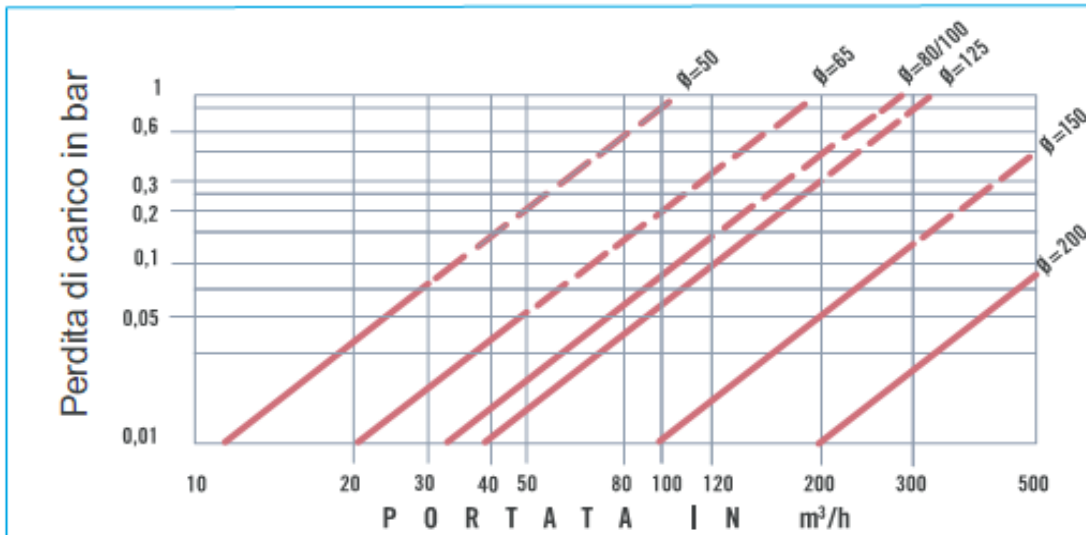
At high zone is $\pm 2\%$ from transitional flow rate (q_t) to overload flow rate (q_s) exclusive boundary



Typical error curve



Loss of head diagram



CHRYSSAFIDIS