

WP-SDC

IN ACCORDANCE
WITH DIRECTIVE
2004/22/EC



KFLOW

METERS

Check on every drop

एफ. सी. आर. आई



PASSED



Woltmann
WATER METER

KFLOW WP-SDC is a Class-B Woltmann type water meter manufactured from the highest quality materials for maximum resistance to wear & corrosion. With its extended accuracy range it is dedicated to all applications around water distribution where high reliability and accuracy is required. These meters are designed for measuring bulk flows of cold potable water for revenue billing in commercial or industrial applications and distribution system monitoring.



FEATURES

- ▶ Certified to Directive 2004/ 22/ EC on measuring instruments.
- ▶ Cast Iron Body, Flanged PN16, Epoxy Powder coated.
- ▶ Hermetically sealed register (Copper Can Version) with protection category of IP68.
- ▶ Magnetic Drive with Unique measuring range.
- ▶ High overload capability.
- ▶ Interchangeable approved mechanisms without Recalibration.
- ▶ Anti-magnetic protection.
- ▶ Water temperature up-to 50°C.
- ▶ Hydrodynamically balanced helix.
- ▶ Pulse output option available.
- ▶ Standards as per ISO 4064 : 2005.
- ▶ Size Range from DN 50 to DN 500.



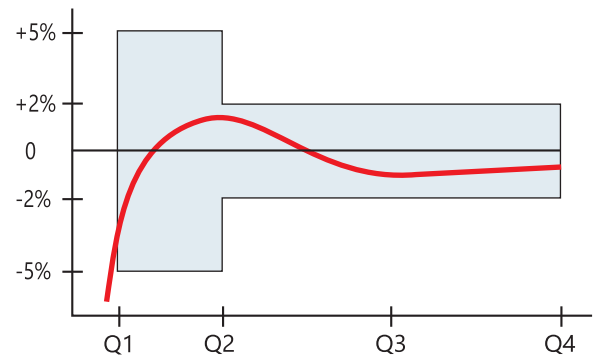
ACCURACY CURVE

Max. Permission Error :

From Q1 inclusive up to but excluding Q2 is $\pm 5\%$

From Q2 inclusive up to and including Q4 is $\pm 2\%$ at T30

From Q2 inclusive up to and including Q4 is $\pm 3\%$ at T50

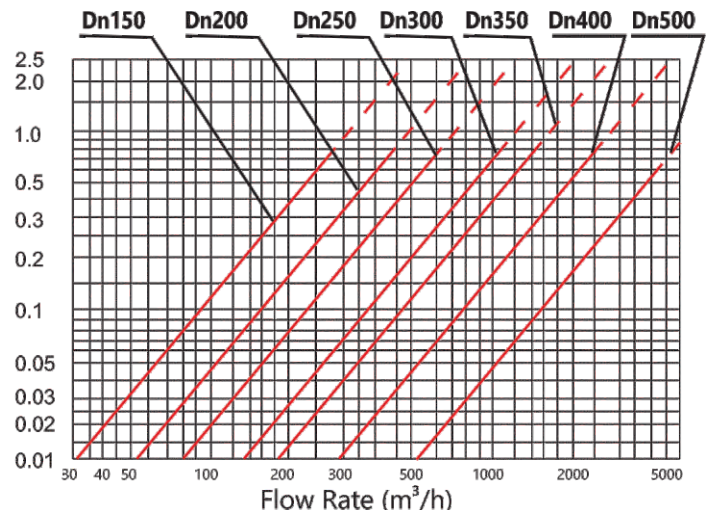
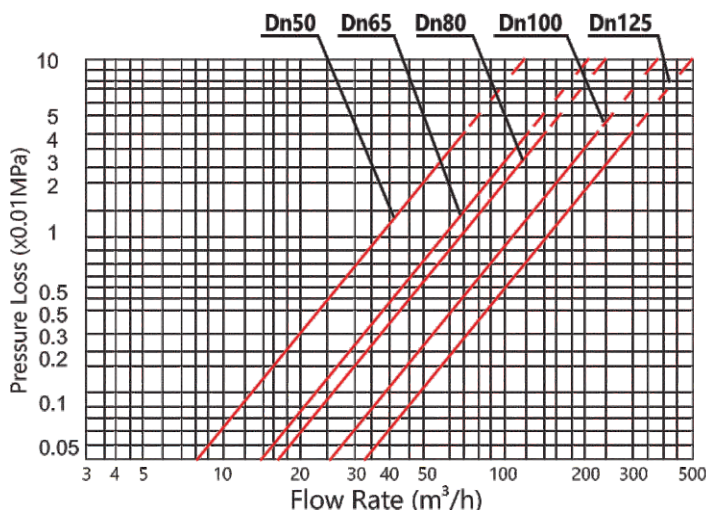


PULSE OUTPUT OPTION

Size	m^3/pulse	
Dn50 to Dn125	0.1	1
Dn150 to Dn200	1	10
Dn250 to Dn500	10	100



PRESSURE LOSS CURVE :





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