

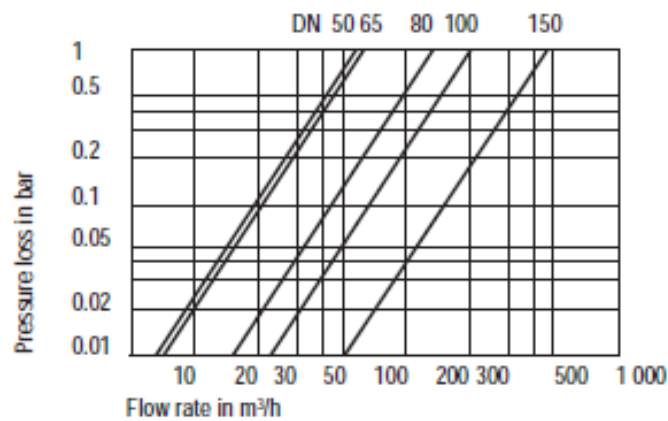


FEATURES

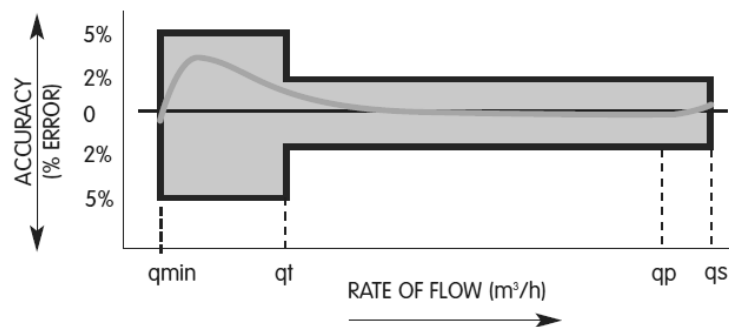
Woltmann vertical helix meter

- Class B approved to Directive 75/33/EEC
- Cast iron, flanged body, PN 10 or PN 16 (PN 25 or PN 40 available), epoxy powder coated
- Operating temperature: 50 °C (also available for use with water up to 130 °C)
- Under vacuum condensation-proof dial, IP68 rating, transparent mineral glass lens and 360° rotatable copper cover
- Retrofittable with an inductive pulse emitter
- Suitable for horizontal installation positions
- Certified for use with potable water in accordance with WRAS and the Italian decree D.M. 174

HEAD LOSS DIAGRAM

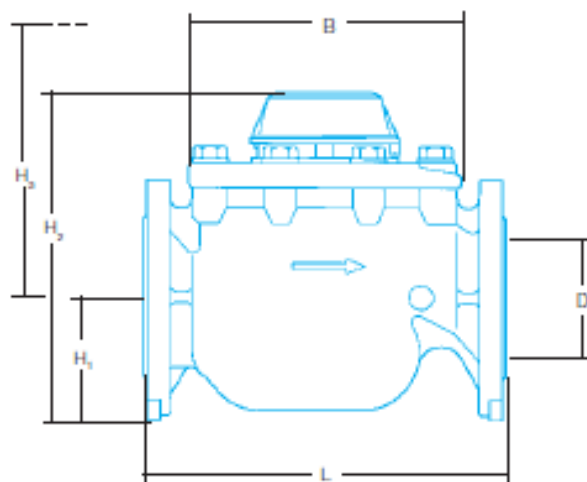


TYPICAL ERROR CURVE



HYDRAULIC PERFORMANCE AND DIMENSIONS

SIZE	mm	50	65	80	100	150
Approval performance – Directive 75/33/EEC, class B						
Qn	m ³ /h	15	25	40	60	150
Real performance						
Qmin	m ³ /h	0.2	0.2	0.25	0.3	0.8
Qt	m ³ /h	1.5	2	2.5	3	10
Qp (permanent flow rate)	m ³ /h	20	25	55	90	200
Qmax	m ³ /h	50	50	110	180	350
Flow rate at Δp 0.1 bar	m ³ /h	> 19	> 21	> 42	> 70	> 160
PN	bar	16	16	10/16	16	16
Minumum registration	m ³	0.0005	0.0005	0.0005	0.0005	0.005
Maximum registration	m ³	10 ⁵	10 ⁵	10 ⁵	10 ⁵	10 ⁶
Pulse options	l/pulse	1/10/100/1,000				10/100/1,000/ 10,000
L – DIN ISO 4064	mm	300	300	350	350	500
L – DIN 19 625	mm	270	300	300	360	500
L – optional length	mm	-	-	-	-	430
B	mm	173	173	239	239	310
H ₁	mm	85	97	102	113	141
H ₂	mm	240	250	300	320	515
H ₃	mm	260	260	350	360	440
Weight	kg	14.5	24	28	-	-
EEC certificate		D96 6.132.38				D85 6.132.19



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