



ISO 9001:2000  
CERT. N. 1798

# B METERS



contatori per acqua

mod. **WDEK30**

water meters



**Mod. WDEK30**  
Woltmann  
orizzontale a  
tamburo estraibile.  
Orologeria sigillata a  
trascinamento  
magnetico ed a  
lettura diretta su rulli  
numeratori. Anello  
orientabile su 360°.  
Utilizzo per industria  
ed irrigazione.  
Predisposizione per  
dispositivo lancia  
impulsi (applicabile  
anche dopo installa-  
zione).  
Materiali di prima  
qualità resistenti alla  
corrosione.



**Mod. WDEK30**  
Horizontaler  
"Woltmann" mit  
herausziehbarer  
Trommel. Versiegeltes  
Uhrwerk mit  
Magnetmitnahme.  
Direktablesung auf  
Zahlrollen. Um 360  
Grad schwenkbarer  
Ring. Nutzbar für  
Industrie und  
Bewässerung.  
Vorbereitung für  
Impulsgebervorrichtung  
(auch nach der  
Installation anbringbar).  
Qualitativ hochwertige  
korrosionsfeste  
Materialien.



**Mod. WDEK30**  
Compteur à hélice  
horizontale type  
Woltmann à tambour  
extractible, mécanisme  
de comptage étanche à  
transmission  
magnétique, lecture  
directe sur rouleaux  
numériques, cadran  
orientable à 360°, utilisé  
pour l'industrie et  
l'irrigation, pré-équipé  
pour dispositif lance  
impulsions (équipement  
possible après  
installation), construction  
en matériaux de première  
qualité résistants à la  
corrosion.



**Mod. WDEK30**  
Horizontal Woltmann  
with interchangeable  
insert. Sealed  
counter mechanism  
with magnetic  
transmission. Direct  
reading on numerical  
rolls. Dial can rotate  
360°. Utilised for  
industry and  
irrigation.  
Pre-disposed for  
impulse switch  
(mountable even  
after installation).  
First quality materials  
resistant to corrosion.



**Mod. WDEK30**  
Woltmann horizontal  
de tambor extraíble.  
Relojería sellada de  
arrastre magnético y  
lectura directa en los  
rodillos numerados.  
Anillo orientable a  
360°. Utilización en  
industria y riego.  
Predisposición para  
dispositivo lanza  
impulsos (aplicable  
incluso tras la  
instalación).  
Materiales de primera  
calidad y resistentes a  
la corrosión.



## Caratteristiche tecniche - Technical features

Calibro Size	mm	50	65	80	100	125	150	200
Portata massima Max flow rate	m <sup>3</sup> /h	30	50	80	120	200	300	500
Portata nominale Nominal flow	m <sup>3</sup> /h	15	25	40	60	100	150	250
Portata di transizione Transition flow rate	m <sup>3</sup> /h	3	5	8	12	20	30	50
Portata minima Min flow	m <sup>3</sup> /h	0,45	0,75	1,2	1,8	3	4,5	7,5
Max temperatura Max temperature	°C	30	30	30	30	30	30	30
Max pressione di lavoro Max working pressure	bar	16	16	16	16	16	16	16
Max lettura quadrante Max reading dial	m <sup>3</sup>	9.999.999	9.999.999	9.999.999	9.999.999	99.999.999	99.999.999	99.999.999
Minima lettura quadrante Min reading dial	L	2	2	2	2	2	20	20
Classe metrologica Class	H	B	B	B	B	B	B	B
Classe metrologica Class	V	A	A	A	A	A	A	A

Letture diretta a rulli numeratori  
Immediate reading by numerical rolls

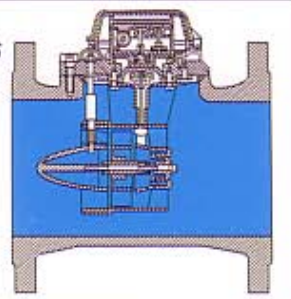
Acqua fredda 30°C  
Cold water 30°C

Trascinamento magnetico  
Magnetic transmission

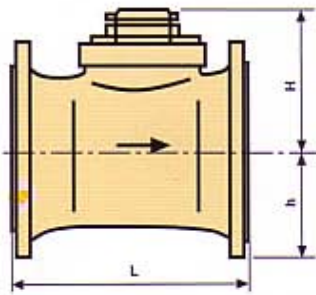
Tamburo estraibile  
Removable insert

Dispositivo di regolazione esterna  
External regulation device

Su richiesta: dispositivo lancia impulsi  
Impulse reader device on request

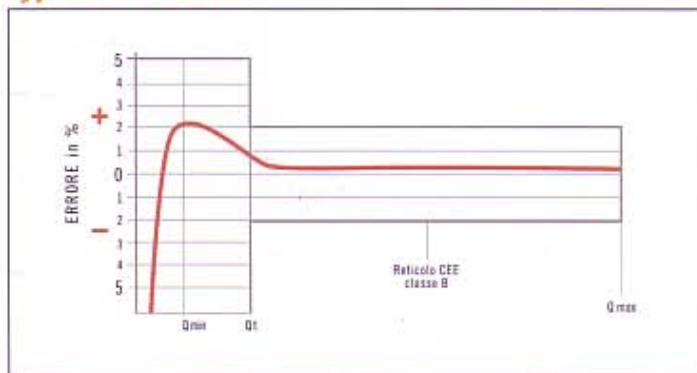


## Dimensioni e pesi - dimensions and weights

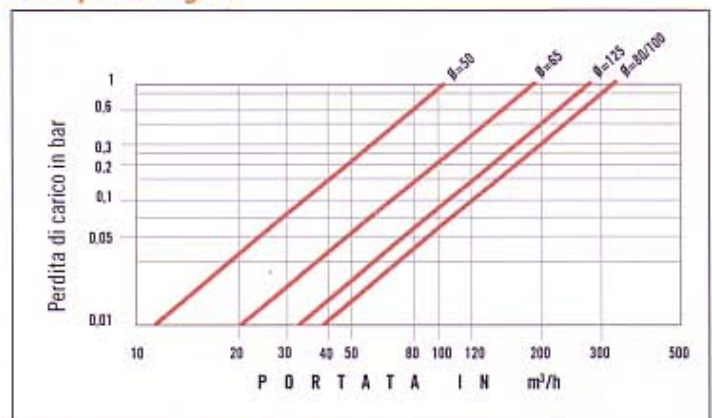


Calibro Size	mm	50	65	80	100	125	150	200
L	mm	200	200	225	250	250	300	350
H	mm	125	126	172	172	172	172	201
h	mm	75	83	95	105	120	135	160
Pesi Weights	Kg	12,5	14	15	18	20	31,5	46

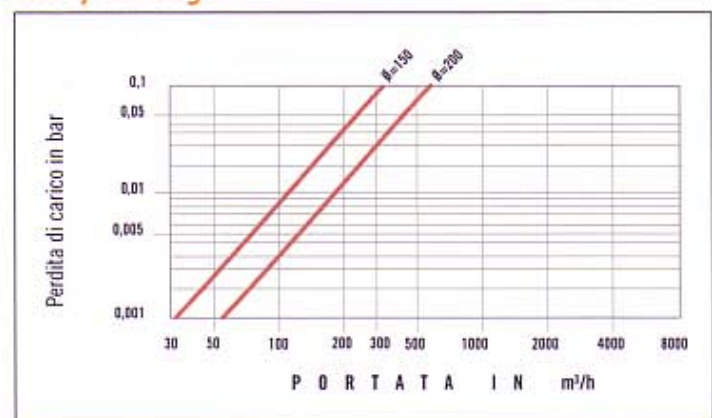
## Curva tipica degli errori Typical error curve



## Diagramma perdite di carico Loss of head diagram



## Diagramma perdite di carico Loss of head diagram



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