

contatori per acqua

WDE



Mod. WDE  
Woltmann  
orizzontale a  
tamburo estraibile.  
Orologeria sigillata a  
trascinamento  
magnetico.  
Lettura diretta su rulli  
numeratori.  
Utilizzo per industria  
ed irrigazione.  
Materiali di prima  
qualità resistenti alla  
corrosione. Caratteri-  
stiche idrauliche e  
metrologiche confor-  
mi allo standard CEE  
75/33 e ISO 4064.



Mod. WDE  
Horizontaler  
"Woltmann" mit  
herausziehbarer  
Trommel. Versiegeltes  
Uhrwerk mit  
Magnetmitnahme.  
Direktablesung auf  
Zahlrollen. Nutzbar für  
Industrie und  
Bewässerung.  
Qualitativ hochwertige  
korrosionsfeste  
Materialien. Hydraulische  
Eigenschaften und  
Messcharakteristika  
entsprechen dem EEC  
75/33 und ISO 4064  
Standardnormen.



Mod. WDE  
Compteur à hélice  
horizontale type  
Woltmann à tambour  
extractible, mécanisme de  
comptage étanche à  
transmission magnétique,  
lecture directe sur  
rouleaux numériques,  
utilisé pour l'industrie et  
l'irrigation, construction  
en matériaux de première  
qualité résistants à la  
corrosion, caractéristiques  
hydrauliques et  
métrologiques en  
conformité avec les  
normes EC 75/33 et ISO  
4064.



Mod. WDE  
Horizontal Woltmann  
with interchangeable  
insert. Sealed  
counter mechanism  
with magnetic  
transmission. Direct  
reading on numerical  
rolls. Utilised for  
industry and  
irrigation.  
First quality materials  
resistant to  
corrosion. Hydraulic  
and metrological  
characteristics in  
conformance with  
EEC 75/33 and ISO  
4064 standards.

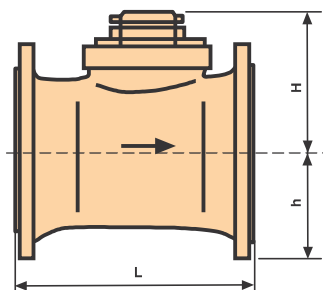


Mo . WDE

75/33 ISO 4064

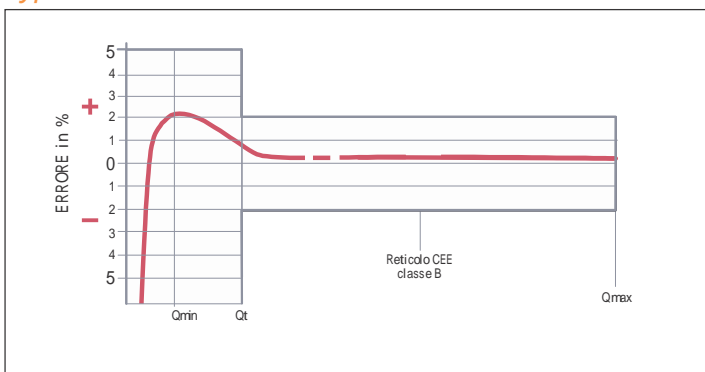
|                       |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|-----------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Size                  | mm                | 50              | 65              | 80              | 100             | 125             | 150             | 200             | 250             | 300             | 400             | 500             |
| Max flow rate         | m <sup>3</sup> /h | 30              | 50              | 80              | 120             | 200             | 300             | 500             | 800             | 1200            | 2000            | 3000            |
| Nominal flow          | m <sup>3</sup> /h | 15              | 25              | 40              | 60              | 100             | 150             | 250             | 400             | 600             | 1000            | 1500            |
| Translation flow rate | m <sup>3</sup> /h | 3               | 5               | 8               | 12              | 20              | 30              | 50              | 80              | 120             | 200             | 300             |
| Min flow              | m <sup>3</sup> /h | 0.45            | 0.75            | 1.2             | 1.8             | 3               | 4.5             | 7.5             | 12              | 18              | 30              | 45              |
| Max temperature       | °C                | 40              | 40              | 40              | 40              | 40              | 40              | 40              | 40              | 40              | 40              | 40              |
| Max working pressure  | bar               | 16              | 16              | 16              | 16              | 16              | 16              | 16              | 16              | 16              | 16              | 16              |
| Max reading dial      | m <sup>3</sup>    | 10 <sup>6</sup> | 10 <sup>6</sup> | 10 <sup>6</sup> | 10 <sup>6</sup> | 10 <sup>6</sup> | 10 <sup>7</sup> | 10 <sup>7</sup> | 10 <sup>7</sup> | 10 <sup>7</sup> | 10 <sup>8</sup> | 10 <sup>8</sup> |
| Min reading dial      | L                 | 2               | 2               | 2               | 2               | 2               | 20              | 20              | 20              | 20              | 200             | 200             |
| Class                 |                   | H               | B               | B               | B               | B               | B               | B               | B               | B               | B               | B               |

- dimensions and weights



|         |    |     |     |     |     |     |     |     |     |     |     |     |
|---------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Size    | mm | 50  | 65  | 80  | 100 | 125 | 150 | 200 | 250 | 300 | 400 | 500 |
| L       | mm | 200 | 200 | 225 | 250 | 250 | 300 | 350 | 450 | 500 | 600 | 800 |
| H       | mm | 150 | 165 | 165 | 165 | 165 | 165 | 190 | 270 | 270 | 350 | 405 |
| h       | mm | 85  | 90  | 100 | 110 | 125 | 142 | 170 | 200 | 225 | 285 | 335 |
| Weights | Kg | 12  | 13  | 15  | 19  | 27  | 30  | 42  | 94  | 114 | 199 | 340 |

Typical error curve

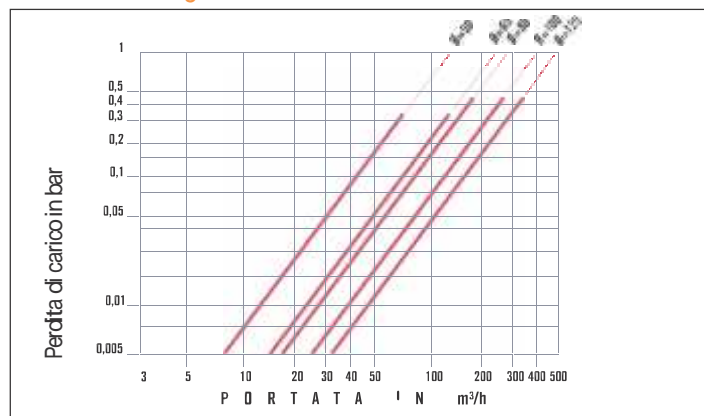


- Technical features

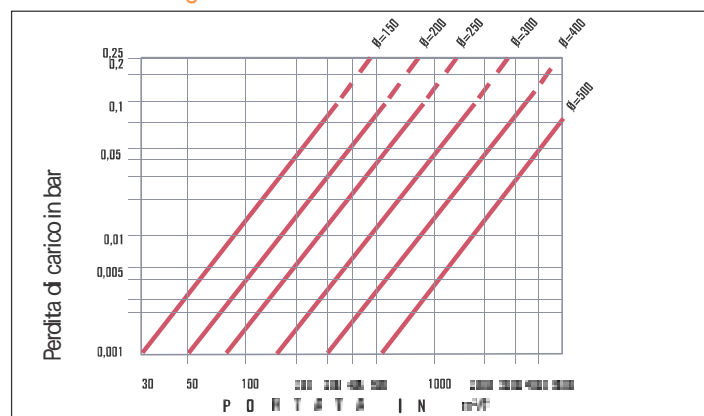
|                                      |  |
|--------------------------------------|--|
| Immediate reading by numerical rolls |  |
| Magnetic transmission                |  |
| Removable insert                     |  |
| External regulation device           |  |
| Impulse reader device on request     |  |
| 30°C<br>Cold water 30°C              |  |



Loss of head diagram



Loss of head diagram



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