



WS-80~150mm

型号	公称口径	产品名称	销售代号
WS-80~150mm	80~150mm	垂直螺翼式水表	023

### 垂直螺翼式水表 Vertical spiral type water meter

#### 特点

1. 采用可折式机芯，便于维修；
2. 磁传、干式、液封，计数器整洁；
3. 全流量检测；
4. 量程宽，100 mm水表常用流量为90m<sup>3</sup>/h；
5. 整体性能全面优于LXS旋翼式水表；
6. 组装尺寸管道连接和旋翼式互换性好；
7. 流量性能达到ISO4064国际标准；
8. 始动流量低，100 mm的始动流量为0.1m<sup>3</sup>/h，最小流量为0.4m<sup>3</sup>/h。

#### Features

1. adopt detachable cassette mechanism, easy to maintain
2. magnetic transmission, dry dial, liquid sealed, counter clean
3. Full flow testing
4. measuring range is wide, 100mm water meter Nominal Flow is 90 m<sup>3</sup>/h.
5. Overall performance is better than LXS wolman water meter
6. Dimensions interchangeability is good with wolman water meter
7. Flow performance is better than GB/T778-1996B and ISO 4064B standard.
8. pickup flow is low, 100mm pickup flow is 0.1 m<sup>3</sup>/h, min flow is 0.4m<sup>3</sup>/h

#### 概述

垂直螺翼式水表与LXS水口径旋翼式系列水表相比，垂直螺翼式具有显著的性能优势，垂直螺翼式水流量程宽，其压力损失只有LXS旋翼式水表的60%左右，尤其是低流量下的测量精度，以及非常之低的始动流量等特点是由其结构特征所决定了，这使其无可争议地成为LXS旋翼式水表更新换代的、高效节能的21世纪的替代产品，同时垂直螺翼式水表可根据需要配备远传发讯装置，既适合人工抄表，也适合实时监控、远传抄表的现代管理的需求。

#### Overview

Vertical spiral type water meter has prominent advantage compared to LXS wolman water meter series. Vertical spiral type water meter measuring range is wide, and its pressure loss is about 60% of the LXS wolman water meter, especially measuring accuracy under low flow and low pickup flow features which are decided by the structure. These features make Vertical spiral type water meter New, Efficient Substitutes of LXS wolman water meter in the 21st century. At the same time, vertical spiral type water meter can configure remote transmission signaling according to needs, which is suitable for manual meter reading and is suitable for Modern Management need of real-time surveillance and remote transmission meter reading.



LXLN80~150mm

型号	公称口径	产品名称	销售代号
LXLN	80~150mm	可拆农用表	025

### 可拆农用表 Removable agricultural water meter

用途：用于测量流经自来水管道的体积总量。  
Application: measure the total volume of water flow which through the pipeline.

使用条件：水温不超过50℃

水压不超过1.6Mpa

#### 特点：

- 本水表为可拆干式水表，具有以下优点：
- 可拆卸式结构，表壳不必从管道上拆下，机芯可拉出修理或更换。
  - 机芯构件通用性好，减少备用零件。
  - 可以测量水质较硬和含垢、含悬浮颗粒及环境物的水质，防堵塞。
  - 流通能力大，压力损失小，计量精度高，使用寿命长。
  - 根据需要可配有速传发讯装置

注：本水表技术参数参照ISO4064国际标准。

Working conditions: water temperature not more than 50℃  
water pressure not more than 1.6MPa

#### Features:

- This water meter is removable dry-type meter, has following features:
- Removable structure, when repair or replacement the core of water meter, does not have to remove the watchcase from the pipe line.
  - The core of water meter is general parts, so just need little spare parts.
  - Can measure the water quality which is hard, dirty, with suspended particles and twist material, anti-blockage.
  - Big flow capacity, low pressure loss, high precision of measurement and long service life.
  - Can install the device which can send signal immediately according to the requirement.

Remarks: the water meter's parameter is according to the ISO4064 international standard.