

Code Description Size

WPD / WPHD WOLTMAN METER WITH PARALLEL TURBINE SHAFT

The ZENNER Bulk water meter WPD / WPHD are constructed for the measurement of high flow rates with a constant flow rate profile. Due to the robust design, WPD / WPHD can cover a wide measuring range and provide accurate measuring results over a long period. It covers almost all measuring tasks in the drinking water distribution and supply network.

The housing of the WPD / WPHD is flow optimized and the measuring insert is constructed as a replaceable unit. In combination with an updated bearing for the impeller, good long-term stability of the error curve can be achieved. The robust copper-glass-register is non-diffusive and protects against condensation. It also works reliably under the hardest conditions (e.g. in flooded pits or shafts).

Applications

- For the measuring of high flow rates
- For horizontal or vertical installation
- For cold water up to 50° C

Options

- Retrofittable with up to two reed-sensors
- Equipped with communication interface for:
- Electronic pulser
- Wired M-bus



BULK COLD METERS

WOLTMAN BULK COPPER CAN WATER METERS WITH MODULAR DISC AND PULSE CAPABILITY DO NOT COME WITH REED SWITCH

WMZWOLT50	50mm	Cold R100 Table D(156934 WPD)
WMZWOLT65	65mm	Cold R100 Table D (156935 WPD)
WMZWOLT80	80mm	Cold R100 Table D(156936 WPD)
WMZWOLT100	100mm	Cold R100 Table D (156937 WPD)
WMZWOLT125	125mm	Cold R100 Table D (156938 WPD)
WMZWOLT150	150mm	Cold R100 Table D (156939 WPD)
WMZWOLT200	200mm	Cold R100 Table D (156940 WPHD)
WMZWOLT250	250mm	Cold R100 Table D (156941 WPHD)
WMZWOLT300	300mm	Cold R100 Table D (156942 WPHD)
WMZWOLT400	400mm	Cold R80 Table D (158171 WPHD)
WMZWOLT500	500mm	Cold R80 Table D (167350 WPHD)
WMZWOLT-N		Reed Switch/Pulse for Woltman Meters (149529 WPD/WPHD)

BULK METER PULSE/M-BUS OUTPUT MODULES (COLD WOLTMAN ONLY)

WMZWOLT-P10	EDC-C Pulse Mode U F. WOLT DN50-125 10L (152096)
WMZWOLT-P100	EDC-C Pulse Mode U F. WOLT DN150-300 100L (153267)
WMZWOLT-MB10	EDC-C MB Mode F. WOLT DN50-125 10L (152095)
WMZWOLT-MB100	EDC-C MB Mode F. WOLT DN150-300 100L (153260)

Code	Description	Size	
IRRIGATION METERS WITH REED SWITCH FOR OLD STYLE BULK & IRRIGATION METERS			
WMZIRR50		50mm	Cold Irrigation Only RSC Table D (132576 WI)
WMZIRR65		65mm	Cold Irrigation Only RSC Table D (132577 WI)
WMZIRR80		80mm	Cold Irrigation Only RSC Table D (132578 WI)
WMZIRR100		100mm	Cold Irrigation Only RSC Table D (132579 WI)
WMZIRR125		125mm	Cold Irrigation Only RSC Table D (132580 WI)
WMZIRR150		150mm	Cold Irrigation Only RSC Table D (132581 WI)
WMZIRR200		200mm	Cold Irrigation Only RSC Table D (132582 WI)
REED SWITCH FOR OLD STYLE BULK METERS			
WMZWPH-N			For Woltman Meters WPH/WPH-WI