

# WPIK Combination Water meter

In compliance with ISO 4064



This water meter class is used to measure total flow of cold water in industrial facilities, mines and similar large consumers. Combination water meter consists of standard industrial water meter with Woltman turbine, VVS or VVM multi jet residential water meter and changeover valve.

## CHARACTERISTICS

- Easy maintenance
- Large measuring range
- High sensitivity of the meter
- Suitable for systems with very variable water flow
- Replaceable Woltman mechanism has dry hermetically sealed mechanism with magnetic transmission
- Water meters with high and low flow rate are prepared for remote reading.

## BASIC TECHNICAL DATA

Nominal diameter (mm)	$Q_{max}$	$Q_n$	$Q_t$	$Q_{min}$	Nominal pressure (bar)	Manufacturer's trade mark
	(m <sup>3</sup> /h)					
80	80	40	8	-	16	WPIK-80
100	120	60	12	-		WPIK-100
150	300	150	30	-		WPIK-150
20	5	2,5	0,2	0,05	16	VVM-3
40	20	10	0,8	0,2		VVS-3

Meter Type approval certificate 393-2/1-08-2792

## PERMISSIBLE ERROR LIMITS

$$\pm 5\% \text{ za } Q_{min} \leq Q < Q_t$$

$$\pm 2\% \text{ za } Q_t \leq Q \leq Q_{max}$$

### Working conditions

Water temperature	$\leq 40^\circ \text{C}$
Working pressure	$\leq 1.0 \text{ MPa}$
Working pressure	$\leq 1.6 \text{ MPa}$