



WS-(40-200)

Removable Vertical Woltman Water Meter

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Type

Dry dial ,Detachable,Vertical

Function

Measuring the volume of cold or hot water passing through the pipeline.

Feature

Large flow capacity and small pressure lose. The vertical woltman has high quality material applied to guarantee its function efficient and reliable.

Magnet-drive, dry dial,protected by the steel cover,forever clean and legible dial for reading. With stainless steel strainer in side. Register may be rotated through 360°

Removable mechanism is easy to replace or fix and not required detaching the body from the pipeline.

Pulse emitter can be installed to this type for remote reading(**option**).



- ① 1.Normal dry counter
- 2.Copper seal dry counter (IP68)
- 3.Passive direct reading counter



- ② Thickened SS filter screen,hexagonal hole,stable structure,wear inlet from the circumference and bottom at the same time,low pressure loss,easy to plug.



- ③ The special hard alloy shaft with corundum bearing has proven its excellent wear resistance,can guarantee long-term accuracy of measurement.



- ④ Can be equipped with a signal counter, GPRS,a variety of pulse signal output.

HYDRAULIC PERFORMANCE								
Size	mm	WS-40	WS-50	WS-65	WS-80/80s	WS-100/100s	WS-150	WS-200
	inches	1½"	2"	2½"	3"	4"	6"	8"
Metrological class		Q3/Q1 ≤ 200						
		Q2/Q1 ≤ 6.3						
Q3	m³/h	25	25/40	40	63	100	250	400
TECHNICAL SPECIFICATIONS								
Maximum permissible error		±5%						
Between Q1and Q2(excluded)								
Maximum permissible error		±2% with water temperature ≤ 30°C						
Between Q2(included)and Q4		±3% with water temperature>30°C						
Temperature class		Cold water:0°C ~40°C Hot water:40°C ~90°C						
Nominal pressure	bar	10/16	10/16	10/16	10/16	10/16	10/16	10/16
Min reading	m³	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Max reading	m³	9,999,999	9,999,999	9,999,999	9,999,999	9,999,999	9,999,999	9,999,999
Weight	kg	13	16	23	22/21	33/25	75	90
Pulse options	l/imp.	10-1000	10-1000	10-1000	10-1000	10-1000	10-1000	10-1000
DIMENSIONS								
L	mm	245	280	300	370/225	370/250	500	500
W	mm	150	165	190	200/200	220/220	305	340
H	mm	230	235	260	310/310	310/320	455	505
CONNECTING BOLTS								
Outside diameter	mm	thread	165	185	200/200	220/220	285	340
Bolt circle diameter	mm	G2"/B	125	145	160/160	180/180	240	295
Connecting bolts		/	4-M16	4-M16	8-M16	8-M16	8-M20	8/12-M20