

IRRIGATION METER CLASS A - TYPE P-MAX / MODEL WI DN50~300



Application:

- To measure filtered sewage water (non-corrosion, axit, bazo...) from industrial factories, waterr has some solid, mud, small stones

Feature:

- Removable element structure, easy installation and maintenance, register for universal use within this range detachable without Removing the meter from the pipeline;
- Dry-dial, Magnetic drive sensitive action, small pressure loss;
- Vacuum sealed register ensures the dial keep free from fog and Keep the reading clear in a long term service;
- Selected high quality materials for steady & reliable characteristic;
- Technical data conform to international standard ISO 4064. Class A

Working condition:

Water temperature: $0.1^{\circ}\text{C} \sim 50^{\circ}\text{C}$

Water pressure: $\leq 1.6\text{Mpa}$

Maximum permissible errors:

- (1) in the lower zone from $Q_{\min}$ inclusive up to but excluding Q_t is $\pm 5\%$
- (2) in the upper zone from Q_t inclusive up to and including $Q_{\max}$ is $\pm 2\%$

MAIN TECHNICAL SPECIFICATIONS

TYPE/ MODEL	Size (mm)	Class	$Q_{\max}$ Overload Flow	Q_n Permanent Flow	Q_t Transitional Flow	$Q_{\min}$ Min. Flow	Min. Reading	Max. Reading
			m ³ /h				m ³	
P-MAX / WI	50	A	30	15	4.5	1.2	0.0002	999,999
P-MAX / WI	65	A	50	25	7.5	2.0	0.002	999,999
P-MAX / WI	80	A	80	40	12	3.2	0.002	999,999
P-MAX / WI	100	A	120	60	18	4.8	0.002	999,999
P-MAX / WI	125	A	200	100	30	8	0.002	999,999
P-MAX / WI	150	A	300	150	45	12	0.002	999,999
P-MAX / WI	200	A	500	250	75	20	0.002	999,999
P-MAX / WI	250	A	800	400	120	32	0.02	9,999,999
P-MAX / WI	300	A	1200	600	180	48	0.02	9,999,999

DIMENSIONS

TYPE / MODEL	Size	L Length	H Height	Connecting flange		
				φ D1 Outside diameter	φ D2 Bolt circle diameter	Connecting Bolts (n-M)
	mm					
P-MAX / WI	50	200	253	165	125	4-M16
P-MAX / WI	65	200	268	185	145	4-M16
P-MAX / WI	80	225	284	200	160	8-M16
P-MAX / WI	100	250	295	220	180	8-M16
P-MAX / WI	125	250	310	250	210	8-M16
P-MAX / WI	150	300	339	285	240	8-M20
P-MAX / WI	200	350	382	340	295	12-M20(1.6MPa)
P-MAX / WI	250	450	438	405	355	12-M24(1.6MPa)
P-MAX / WI	300	500	488	460	410	12-M24(1.6MPa)



