



WPHX - helix water meter, removable mechanism

WPHI - helix water meter, removable mechanism with pulse sender

The WPHI watermeters are the upgraded version of the WPHX meters, equipped in such a way to generate a range of different pulse outputs which can link the meters to a communications network.

A long term high level of accuracy is ensured. Class B measurement standards are met in all installation positions.



Pulse Valence

Pulser	DN 50 -> 125	DN 150 -> 200
Reed	B.) 0.1m ³ C.) 1m ³	B.) 1m ³ C.) 10m ³
Opto	B.) 0.01m ³	B.) 0.1m ³
Namur	B.) 0.001m ³	B.) 0.01m ³

Size	mm	50	65	80	100	125	150	200
Maximum flowrate at D p0.1bar	m ³ /h	35	60	120	120	120	310	600
Maximum flowrate Q _{max}	m ³ /h	50	80	200	250	250	450	650
Nominal flowrate Q _n	m ³ /h	15	25	40	60	100	150	250
Transitional flowrate Q _t	m ³ /h	1	1.2	2	2	2	12	12
Minimal flowrate Q _t	m ³ /h	0.45	0.75	1.2	1.2	1.2	2.5	4
Maximum water temperature	°C	40	40	40	40	40	40	40
Maximum working pressure	bar	16	16	16	16	16	16	16
Maximum dial indication	m ³	0.000 000	0.000 000	0.000 000	0.000 000	0.000 000	00.000 000	00.000 000
Minimum dial indication	1	2	2	2	2	2	20	20
Meterological class	H	B	B	B	B	B	B	B

	Size (DN)	mm	50	65	80	100	125	150	200
	L	mm	200	200	225	250	250	300	350
	H	mm	125	126	172	172	172	172	201
	h	mm	75	83	95	105	120	125	160
	Weight	kg	12.5	14	15	18	20	31.5	46