

SISMA WATER METTER

WARF



Nomal/Kiểu thường

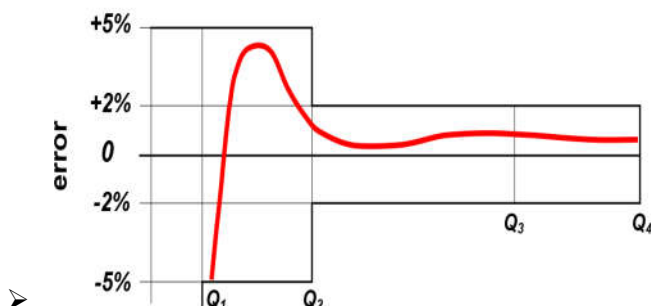
WALF



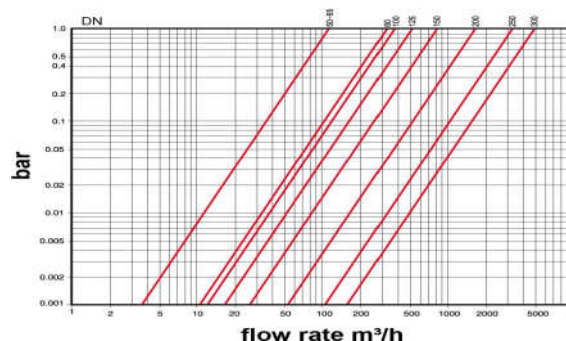
With Reed switch pulse emitter/Phát xung

- A high capacity helical vane water meters
- WARF, WALF model with removable mechanism, dry dial, measuring range R100 (for DN50-65-80-100-150), R80 (for DN125) and R50 (for DN 200-300-400-500), temperature class T50 °C
- No gears in the wet area: only one moving part – the impeller – in contact with water
- It has the advantage that the measuring element may be quickly removed and replaced on-site with a pre-calibrated measuring mechanism. All models are **MID** approved according to the strict requirements of the Directive **2004/22/EC** (module B+D) on measuring instruments and
- ISO European Standard **EN 14154**, **OIML R49** and **ISO 4064**.

TYPICAL ERROR CURVE



HEAD LOSS DIAGRAM



DIMENSIONS AND SPECIFICATIONS

DN mm			50	65	80	100	125	150	200	250	300	400	500
Q3	Permanent flow rate	m ³ /h	63	63	100	160	160	250	630	1000	1000	1600	2500
Q4	Maximum flow rate for short period	m ³ /h	78,75	78,75	125	200	200	312,5	787,5	1250	1250	2000	3125
Q2	Transitional flow rate [MPE ±2%]	m ³ /h	1,01	1,01	1,6	2,56	3,2	4	20,16	32	32	32	50
Q1	Minimum flow rate [MPE ±5%]	m ³ /h	0,63	0,63	1	1,6	2	2,5	12,6	20	20	20	31,3
S	Starting flow	m ³ /h	0,15	0,15	0,25	0,3	0,5	0,8	2	3	4	15	20
R	Measuring range		100	100	100	100	80	100	50	50	50	50	50
MAP	Maximum allowed working pressure	bar	16	16	16	16	16	16	16	16	16	16	16
	Maximum possible reading	m ³	10 ⁶	10 ⁶	10 ⁶	10 ⁶	10 ⁶	10 ⁶ /10 ⁷	10 ⁸	10 ⁸	10 ⁸	10 ⁸	10 ⁸
	Minimum reading unit	l	0,5	0,5	0,5	5	0,5	5	50	50	50	100	100
	Total length L	mm	200	200	225	250	250	300	350	450	500	600	800
	Height H	mm	239	254	259	275	297	344	377	463	505	729	729
	Width W	mm	165	185	200	220	250	285	340	405	489	580	715
	Height h	mm	70	85	90	106	120	140	172	203	245	285	335
	Weight (kg)		12,5	15	15,5	19	22	35,5	41	80	95	199	340



- Nguồn điện : 24V-0.2 A

- Cấp tiêu chuẩn: 2m

- Tỷ lệ phát xung:

+) DN50- DN65; K=10 lít

+) DN 80- DN100: K = 100 lít

+) DN 150 – DN 300: K = 1000 lít

