

KTW-2100 FLOW SENSOR



Specifications	
Power Input	12-24 VDC, 30 mAmax.
Output Signal	Open collector pulse DN15 (1/2") 55 Hz at 30 lpm DN20 (3/4") 75 Hz at 60 lpm DN25 (1") 79 Hz at 90 lpm DN40 (1 1/2") 61.3 Hz at 200 lpm DN50 (2") 54.6 Hz at 330 lpm
Operating Temp.	5-50°C
Pressure Rating	5 bar (70 psi)
Accuracy	±2% F.S.
Wetted Materials	Body - PVC (Food Grade) Paddlewheel - TEFZEL Spindle - ZR02 ceramic O-ring - various see below
Cable length	1 metre standard other lengths to order

Features

- Simple maintenance
- ±2% accuracy for maximum flow rate
- calibrated at 3 m/sec - 30 lpm to 330 lpm (depending on pipe size)
- Made from food grade materials
- Paddlewheel - TEFZEL with ceramic shaft

Order Code

	Output	Material	Connector	Pipe Size	O-ring	Display
FS-KTW2100					0	None
					1	NBR
					2	EPDM
					3	Special
				1	DN15 (1/2"),	min: 4 lpm max: 120 lpm
				2	DN20 (3/4"),	min: 5.5 lpm max: 175 lpm
				3	DN25 (1"),	min: 9.5 lpm max: 305 lpm
				5	DN40 (1 1/2"),	min: 26 lpm max: 850 lpm
				6	DN50 (2"),	min: 41 lpm max: 1360 lpm
			1	Union		
		1	PVC (maximum temperature 50°C)			
	1	Open collector pulse				

Standard model codes shown in **bold**. Other combinations can be ordered. Please contact supplier

Example: KTW2100-111310 - open collector, PVC, Union connector, 1" (DN25) pipe, NBR O-ring and no display

FS_KTW2100-2.01

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