

KTW-2200

FLOW SENSOR

Specifications	
Power Input	12-24 VDC, 100mA
Output Signal	4-20mA Open collector pulse DN15 (½") 55 Hz at 30 lpm DN20 (¾") 75 Hz at 60 lpm DN25 (1") 79 Hz at 90 lpm DN40 (1½") 61.3 Hz at 200 lpm DN50 (2") 54.6 Hz at 330 lpm
Operating Temp.	0-100°C
Pressure Rating	5 bar (70 psi)
Accuracy	±2% F.S.
Wetted Materials	Body - PVC, PP or PVDF Paddle wheel - TEFZEL Shaft - ZR02 ceramic O-ring - various, see below
Cable length	1 metre standard other lengths to order



Features

- Simple maintenance
- ±2% accuracy at maximum flow rate
- calibrated at 3 m/sec - 30 lpm to 330 lpm (depending on pipe size)
- TEFZEL paddle wheel with ceramic shaft
- Models with multiple output options available

Order Code

	Output	Material	Connector	Pipe Size	O-ring	Calibration Box	Display
KTW2200							0 None
						0	None
					1	NBR	
					2	EPDM	
					3	Special	
				1	DN15 (½"),	min: 4 lpm	max: 120 lpm
				2	DN20 (¾"),	min: 5.5 lpm	max: 175 lpm
				3	DN25 (1"),	min: 9.5 lpm	max: 305 lpm
				5	DN40 (1½"),	min: 26 lpm	max: 850 lpm
				6	DN50 (2"),	min: 41 lpm	max: 1360 lpm
			1	Union			
		1	PVC (maximum temperature 50°C), Blue & white				
		2	PP (maximum temperature 80°C), Cream				
		3	PVDF (maximum temperature 100°C), Natural (avail able as a custom order)				
	1	Open collector pulse					
	2	0-5 VDC					
	3	4-20 mA					
	4	0-5 VDC and open collector pulse					
	5	4-20 mA and open collector pulse					

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

Example: KTW2200-5113100 - 4-20mA and open collector, PVC, Union connector, 1" (DN25) pipe, NBR O-ring, no calibration box and no display

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