

JS90-NC | JS130-NC

VANE-WHEEL SINGLE-JET FLOW SENSORS FOR HEAT METERS (DN15-40)

APPLICATION

For cooperation with indicating calculators of heat meters or for measuring the flow and volume of water with a temperature up to 90°C (JS90-NC) and 130°C (JS130-NC) or 30% water solution with glycol with a temperature up to 30°C, on the maximum working pressure up to 16 bar (PN16). Recommended mounting in heating installations – central heating or hot water storage tanks (for circulation systems) in residential or industrial buildings. Suitable for installation in the horizontal hoses (pipelines) **H** (JS90-NC and JS130-NC) with the counter directed upwards or in vertical hoses **V** (JS90-NC).



METROLOGICAL CLASS (GUM):

- JS90-NC class **B – H, A – V**
- JS130-NC class **A – H**

Table 24. BASIC TECHNICAL DATA

Type	q_p [m ³ /h]	DN [mm]	Length [mm]	Connection	Weight [kg]	Impulse value NC [dm ³ /imp.]		
						Standard	On request	
Flow sensors for heat meters								
■ JS90-0,6-NC	class B	0,6	15	110	G $\frac{3}{4}$	0,49	10	0,25; 1; 2,5; 25; 100; 250; 1 000
■ JS90-1-NC	class B	1	15	110	G $\frac{3}{4}$	0,49		
■ JS90-1,5-NC	class B	1,5	15	110	G $\frac{3}{4}$	0,49		
■ JS90-1,5-G1-NC	class B	1,5	20	130	G1	0,56		
■ JS90-2,5-NC	class B	2,5	20	130	G1	0,58		
■ JS130-3,5-NC	class A	3,5	25	260	G1 $\frac{1}{4}$	2,2	10	2,5 25 100 250 1000
■ JS130-6-G1 $\frac{1}{4}$ -NC	class A	6	25	260	G1 $\frac{1}{4}$	2,6		
■ JS130-6-NC	class A	6	32	260	G1 $\frac{1}{2}$	2,6		
■ JS130-10-NC	class A	10	40	300	G2	2,9		

NC – pulse transmitter with standard 2 m cable – remote transmission of volume counting

PRODUCT FEATURES

- Low starting rate
- Easy reading of the water meter counter
- Hermetic counter
- Counter mechanism with blockade against multiple rotating, at rotation angle more than 360°
- Resistance against the external magnetic field
- Readings reliability