

# OVAL WHEEL METER OP 250 - 1200



## MAIN CHARACTERISTICS

- Product Type: direct volume meter (Double-Case)
- Application: for flow and volume measurement of liquids of medium viscosity
- Measuring accuracy: up to  $\pm 0.3$  % of measured value (optional  $\pm 0.15$  %)
- Ex-approval: Zone 1
- Process temperature:  $-10^{\circ}\text{C}$  up to  $60^{\circ}\text{C}$  /  $70^{\circ}\text{C}$  (AG 01) /  $90^{\circ}\text{C}$  /  $110^{\circ}\text{C}$  (AG 19, 20)
- Process pressure: 16 bar (up to 40 bar on request)
- Housing material: stainless steel, cast steel
- Wetted parts: stainless steel, Aluminium
- Power supply: none (basic model), NAMUR, 24 VDC
- Process supply / Display: NAMUR pulses / Open collector pulses, mechanical display (single pointer totalizer E / double pointer totalizer D, mechanical totalizer M5 / M5V)
- Process connection: Flange acc. to DIN or ANSI
- Special features: very simple to use, works without auxiliary energy, no inlet and outlet pipe section required

## MEASURING RANGE

Viscosity in mPa·s			0.3 ~17	3.5 ~ 120
Type	DN	Flow rate	[l/min]	[l/min]
OP250	80 / 3"	min	167	83
		Continuous	1333	1333
		max	1667	1667
OP470	100 / 4"	min	250	167
		Continuous	2000	2000
		max	2500	2500
OP600	100 / 4"	min	333	25
		Continuous	2667	2667
		max	3333	3333
OP1200	150 / 6"	min	500	250
		Continuous	4000	4000
		max	5000	5000

## OPTIONS

Pulse pick-up : AG 19, AG 20, AG 01-08

Mechanical local display: single pointer totalizer E, double pointer totalizer D, mechanical totalizer M5 / M5V

Further information and product variants are available on request

