Edition February 2022 | Subject to modification | P-EN-01241-00Rev.A

OVAL WHEEL METER OK





MAIN CHARACTERISTICS

Product Type: direct volume meter(Single-Case)

Application: for filling liquids such as oils, lacquers, etc.

Measuring accuracy: up to ± 0.5 % of measured value

Ex-approval: Zone 1

Process temperature: -10°C up to 60°C

Process pressure: up to 10 bar

Housing material: stainless steel, cast iron, cast steel (OK100)

Wetted parts: stainless steel

Power supply: none (basic model)

Process supply / Mechanical display with volume preselection

Display: (up/de

(up/down control of volume filling in 4 steps)

Process connection: Flange acc. to DIN or ANSI

Special features: very easy to operate, works without auxiliary

with ball

power, options for limit switching of pumps

available

MEASURING RANGE

						bearing
Viscosity in mPa·s			0.3 – 1.5	1.5 - 150	up to 350	up to 1000
Туре	DN	Flow rate	[l/min]	[l/min]	[l/min]	[l/min]
OK 5	25	min	3	3	2.5	2.5
		Continuous	33	33	25	25
		max	50	50	25	25
OK 10	25	min	10	10	7	8
		Continuous	66	80	70	80
		max	100	100	70	80
OK 50	50	min	30	30	18	15
		Continuous	200	240	180	200
		max	300	300	180	200
OK 100	50	min	66	66	48	
		Continuous	440	500	480	
		max	500	500	480	

Further information and product variants are available on request

