

more than 10 years positive results

Sensors



Oval Wheel Meter Compact OC5 OC10

- with Reed contact high frequency output
- without mechanical transmission gears
- optional with electronic counter EZD

Main Advantages

- small dimensions
- high performance
- high accuracy
- low pressure drop
- low price



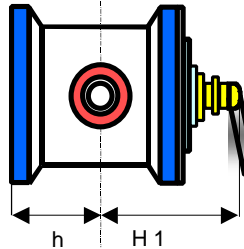
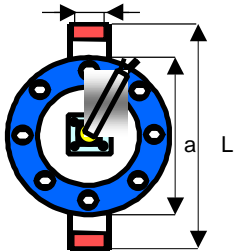
Technical Data

Construction OC	body stainless steel AISI 304 oval wheel AISI 316 - hardcarbon bushes
gasket	PTFE
Max press.	16 bar
Max temp.	70° C
Electrical connection	IP 54 IEC 529 EN 60529 (IP 65 upon request) without EZD
Accuracy	< +/- 0.5 % reading value

EZD	Electronic counter with main counter (non resetable), daily counter (resetable) and flow rate indication.
Power supply	according NAMUR DIN 19234, with approved power supply according EN 60947-5-6 (NAMUR)
output	scaled and unscaled pulses
Ex-protection	EEx ib II C T4 Ta=-20...+70°C acc. EN 500014, EN 500020 and DMT 01 ATEX E 072 X.

Main Dimensions

DN	a	h	H 1	L
OC-5	100	40	140	170
OC-10	120	100	160	210



COMPACT OC-5	Viscosity range mPa*s				
		< 0.3	0.3 - 1.5	1.5-150	150-350
	Flow rate in liters / min.				
	min.	8	5	5	2.5
	max	40	50	50	25
	continuous	16	33	45	25
Threaded connections std. R 1"		Optional price for 3/4 " or DIN 11851			
Output	High frequency by reed contact				
Pulsfrequency	200 pulses/liter (nominal)				

COMPACT OC-10	Viscosity range mPa*s				
		< 0.3	0.3 - 1.5	1.5-150	150-350
	Flow rate in liters / min.				
	min.	16	10	10	7
	max	80	100	100	70
	continuous	33	70	80	70
Threaded connections std. R 1 1/2"		Optional price for G 1 " or DIN 11851			
Output	High frequency by reed contact				
Pulsfrequency	100 pulses/liter (nominal)				

Particular prices for aluminium alloy constr. and for quantities on request.

Please don't hesitate to contact us directly for further and detailed information.

Subj. to changing without notice 10.2001

METRON Technology

2005 10th Street
Boulder, Co
80302-5117 USA

Tel : 303 449 8000
Fax: 303 443 0949

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PI 403.2e

Internet : www.metrontechnology.com
eMail : customerservice@metrontechnology.com