

# OIL FLOW METERS VZO 4-8 CLASSIC / OEM



WITHOUT PULSE REED	WITH PULSE REED
CODE	CODE

VZO - 4 Q 0,5	92678	-
VZO - 4	92680	89761
VZO - 8	92630	89731

CODE
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VZO - 4 OEM	89765
VZO - 8 OEM	89771

MODEL			VZO - 4Q 0,5	VZO - 4	VZO - 8	VZO - 4 OEM	VZO - 8 OEM
NOMINAL DIAMETER	mm		4	4	4	4	4
	inch		1,8	1,8	1,8	1,8	1,8
CONNECTION THREADS OF METER		inch	1/8	1/8	1/4	1/8	1/4
NOMINAL PRESSURE		Bar		25		32	25
TEMPERATURE	TMAX	°C	60				
MAXIMUM FLOW RATE		l/h	40	80	200	80	200
NOMINAL FLOW RATE	Qmax1)	l/h	25	50	135	50	135
MINIMAL FLOW RATE	Qnom1)	l/h	0,5	1	4	1	4
APPROX. STARTING FLOW RATE	Qmin2)	l/h	0,3	0,4	1,6	0,4	1,6
MAX. PERMISSIBLE ERROR REPEATABILITY			± 1 % of actual value2) ± 0,2 %				
SMALLEST READABLE AMOUNT	REGISTRATION CAPACITY	l m3	0,125	0,125	0,150	-	0,150
			0,080	0,080	0,100	0,080	0,100
VOLUME OF THE MEASURING CHAMBER		Approx. CM <sup>3</sup>	5	5	12,5	5	12,5
WEIGHT WITHOUT COUPLINGS		Approx. KG	0,65	0,65	0,75	0,65	0,75
REED PULSERS	RE	l/PULSE				0,005	0,0125
	RE 0,1		-	-	1	4,444	4,444
			-	0,1	-	0,058	0,089

<sup>1)</sup> For burners and engines or motors, the meter must be selected on the basis of the permanent flow rate. For higher viscosities, or if the meter is installed on the suction side, the pressure drop and any reduction in the measuring range must also be taken into consideration.

<sup>2)</sup> Max. permissible error: VZO 4 Qmin 0.5: 0.5 l/h...2 l/h = +1 %/-2 %. VZO 4: 1 l/h...2 l/h = +1 %/-2 %.



REMOTE TOTALIZER WITH RESET FOR VZO RE	CODE
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VZO RE Totalizer	23050000000001
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- Remote display of flow metering
- Reset pushbutton
- Battery life ± 5 years

