



PRODUCT INFORMATION

May 2016

490020

In Line Mechanical Oil Meter

The 490020 is an oval gear type oil meter with a mechanical counter. The oval gear measuring system guarantees high precision with low pressure loss and, thanks to the mechanical display system, the meter can be used in even the most extreme conditions. A strong aluminium body provides advanced resistance to high pressures. The 490020 is a compact, reliable and lightweight mechanical oil meter suitable for oil metering in almost all conditions.



PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Flow rate 1-30LPM

1/2" BSP (f) inlet and outlet ports

Repeatability 0.2%

Viscosity up to 2000cSt

Oval gear type meter with the gears manufactured in acetal resin

Mechanical counter with batch and total readings

Batch counter with 3 figures + 1 decimal

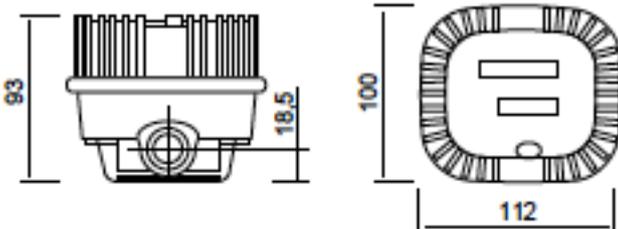
Total counter with 6 figures

Accurate to $\pm 1\%$ in all flow ranges

Maximum working pressure: 994psi

Loss of pressure: 9.8psi (15LPM with SAE10W40 oil)

Weight: 0.78kg



ORDERING INFORMATION

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