

Ref.: 365861



## MECHANICAL OVAL GEAR METERED CONTROL VALVE, MC30 OG SERIES, 30 L/MIN, LITRES, NO OUTLET

SAMOA mechanical metered control valves are used at the end of hose assembly for measured dispensing of lubricants and antifreeze solutions in tough, intensive use applications. · Extensively and rigorously field tested. Reliable performance. · High precision machined measuring chamber with tight tolerances, quality gears and stainless steel shafts eliminate the need of calibration to adjust for fluid viscosity. · Rough TPE boot surrounds the entire meter for even greater durability. · Resettable partial reading up to 999,9 l and non- resettable 6 digit totalizer. · Meters are factory calibrated for maximum accuracy. Instruction books: 836829, 836847, 836850 and 836897.

### Technical data

### Documentation

### More information

<b>Compatible fluids</b>	Oil, Transmission fluid, Coolant
<b>Maximum free flow delivery</b>	30 l/min (8 gal/min)
<b>Accuracy</b>	0.01
<b>Maximum outlet pressure</b>	70 bar (1015 psi)
<b>Operating temperature range</b>	-10 - 60 °C (14-140 °F)
<b>Inlet size</b>	1/2"
<b>Fluid inlet</b>	1/2" BSP (F)
<b>Fluid outlet</b>	1/2" BSP (F)
<b>Outlet type</b>	No outlet
<b>Meter</b>	Mechanical
<b>Metric</b>	Litres
<b>Wetted materials</b>	Acetal, Aluminium, Stainless steel, NBR, Zinc plated steel, TPU, Polyamide
<b>Weight</b>	1,43 kg (3 lb)

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## Instruction manuals

836829 Instruction book: Control valve, PA40 series, 40 l/min, no outlet (PDF)

[Download](#)

836897 Instruction book: OG oval mechanical gear in-line meter, C30/OG series, 1/2", oil (PDF)

[Download](#)

836847

[Download](#)

836850

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## Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

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## Models

Code	Compatible Fluids	Inlet Size	Outlet Type
365861	Oil, Transmission fluid, Coolant	1/2"	No outlet
365866	Oil, Transmission fluid, Coolant	1/2"	60° rigid tube, quarter turn manual tip
365865	Oil, Transmission fluid, Coolant	1/2"	90° flexible tube, automatic tip
365864	Oil, Transmission fluid, Coolant	1/2"	90° flexible tube, quarter turn manual tip
365862	Oil, Transmission fluid, Coolant	1/2"	Flexible tube, automatic tip
365868	Oil, Transmission fluid, Coolant	1/2"	Formable tube, quarter turn narrow manual tip
365867	Oil, Transmission fluid, Coolant	1/2"	Formable tube, quarter turn manual tip