

Ref.: 365866



MECHANICAL OVAL GEAR METERED CONTROL VALVE, MC30 OG SERIES, 30 L/MIN, LITRES, 60° RIGID OUTLET, QUARTER TURN

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

Compatible fluids	Oil, Transmission fluid, Coolant
Maximum free flow delivery	30 l/min (8 gal/min)
Accuracy	0.01
Maximum outlet pressure	70 bar (1015 psi)
Operating temperature range	-10 - 60 °C (14-140 °F)
Inlet size	1/2"
Fluid inlet	1/2" BSP (F)
Fluid outlet	1/2" BSP (F)
Outlet type	60° rigid tube, quarter turn manual tip
Meter	Mechanical
Metric	Litres
Wetted materials	Acetal, Aluminium, Stainless steel, NBR, Zinc plated steel, TPU, Polyamide
Weight	1,43 kg (3 lb)

Technical data

Documentation

More information

Instruction manuals

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

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

[Download](#)

836847

[Download](#)

Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

Models

Code	Compatible Fluids	Inlet Size	Outlet Type
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
365861	Oil, Transmission fluid, Coolant	1/2"	No outlet
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