

Ref.: 365824



MECHANICAL METERED CONTROL VALVE, MC30 SERIES, 30 L/MIN, COOLANT, LITRES, FORMABLE 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. · No calibration required. High accuracy within a large viscosity range. · One piece polycarbonate based integral register housing and single molded pointer knob guarantee maximum integrity of the meter against drops and impacts and provide superb protection against humidity. · Fully mechanical register. · Simple and easy to read dial includes 5-digit totalizer. · Very tough metal construction, the meter is ideal for intensive use and outdoor applications. · PA40 control valve is flange coupled to eliminate the use of adaptors and eliminate leaks. Instruction books: 836829 and 836846.

Technical data

Documentation

More information

Compatible fluids	Coolant
Maximum free flow delivery	30 l/min (8 gal/min)
Accuracy	0.0065
Maximum outlet pressure	100 bar (1450 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	Formable tube, quarter turn manual tip
Meter	Mechanical
Metric	Litres
Wetted materials	Aluminium, Zinc alloy, Stainless steel, NBR, Brass, Steel, TPU, Polyamide
Weight	1,7 kg (3,7 lb)

Technical data

Documentation

More information

Instruction manuals

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

[Download](#)

836846 Instruction book: In-line mechanical meter, MC30 series, 1/2", 30 l/min, aluminium (PDF)

[Download](#)

Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

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Models

Code	Compatible Fluids	Inlet Size	Outlet Type
365824	Coolant	1/2"	Formable tube, quarter turn manual tip
365804	Oil, Transmission fluid	1/2"	Formable tube, quarter turn manual tip
365803	Oil, Transmission fluid	1/2"	Flexible tube, automatic tip
365801	Oil, Transmission fluid	1/2"	No outlet