

Ref.: 365538



DIGITAL METERED CONTROL VALVE, EC30 SERIES, 30 L/MIN, FORMABLE OUTLET, QUARTER TURN NARROW (Ø 8 MM)

SAMOA metered control valves are used at the end of hose assembly for measured dispensing of lubricants and antifreeze solutions. · 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. · Sealed battery compartment and isolated electronic register for extended life. · Easy to read large character display, with batch, trip (resettable totalizer) and totalizer functions. · Rough TPE boot surrounds the entire meter for even greater durability. · Replaceable AAA batteries. Instruction books: 836829, 836826, 836850 and 836847.

Technical data

Documentation

More information

Compatible fluids	Oil, Transmission fluid, Coolant
Maximum free flow delivery	30 l/min (8 gal/min)
Accuracy	0.005
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 narrow manual tip
Meter	Digital
Metric	Litres, Gallons, Pints, Quarts
Wetted materials	Acetal, Aluminium, Stainless steel, NBR, Zinc plated steel, TPU, Polyamide
Weight	1,3 kg (2,8 lb)

Technical data

Documentation

More information

Instruction manuals

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

[Download](#)

836826 Instruction book: In-line digital meter, C30 series, 1/2", 30 l/min, aluminium (PDF)

[Download](#)

836850

[Download](#)

Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

Models

Code	Compatible Fluids	Inlet Size	Outlet Type
365538	Oil, Transmission fluid, Coolant	1/2"	Formable tube, quarter turn narrow manual tip
365537	Oil, Transmission fluid, Coolant	1/2"	Formable tube, quarter turn manual tip
365536	Oil, Transmission fluid, Coolant	1/2"	60° rigid tube, quarter turn manual tip
365535	Oil, Transmission fluid, Coolant	1/2"	90° flexible tube, automatic tip
365534	Oil, Transmission fluid, Coolant	1/2"	90° flexible tube, quarter turn manual tip
365532	Oil, Transmission fluid, Coolant	1/2"	Flexible tube, automatic tip
365521	Oil, Transmission fluid, Coolant	1/2"	No outlet