

Ref.: 365657



## DIGITAL METERED HIGH FLOW CONTROL VALVE, EC70 SERIES, 70 L/ MIN, 30° RIGID, SEMIAUTOMATIC 1" BSP (F)

SAMOA High Flow metered control valves are used at the end of hose assembly for measured dispensing of large volume of lubricants and antifreeze solutions done at high flow rates. · Extensively and rigorously field tested. Reliable performance. · High precision machined measuring chamber with tight tolerances, quality gears and stainless steel shaft 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: 836845 and 836837.

### Technical data

### Documentation

### More information

<b>Compatible fluids</b>	Oil, Transmission fluid, Coolant
<b>Maximum free flow delivery</b>	70 l/min (19 gal/min)
<b>Accuracy</b>	0.005
<b>Maximum outlet pressure</b>	100 bar (1450 psi)
<b>Operating temperature range</b>	-10 - 60 °C (14-140 °F)
<b>Inlet size</b>	1"
<b>Fluid inlet</b>	1" BSP (F)
<b>Fluid outlet</b>	3/4" BSP (F)
<b>Outlet type</b>	30° rigid tube, semiautomatic tip
<b>Meter</b>	Digital
<b>Metric</b>	Litres, Gallons, Pints, Quarts
<b>Wetted materials</b>	Acetal, Aluminium, Stainless steel, Zinc plated steel, Brass, NBR
<b>Weight</b>	2,85 kg (6,3 lb)

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### More information

### Instruction manuals

836845 Instruction book: In-line high flow digital meter, C70 series, 3/4", 70 l/min, aluminium (PDF)

[Download](#)

836837 Instruction book: High flow control valve, PA70 series, 80 l/min (PDF)

[Download](#)

### Catalogs

## Models

Code	Compatible Fluids	Inlet Size	Outlet Type
365657	Oil, Transmission fluid, Coolant	1"	30° rigid tube, semiautomatic tip
365656	Oil, Transmission fluid, Coolant	1"	Flexible tube, semiautomatic tip
365655	Oil, Transmission fluid, Coolant	3/4"	30° rigid tube, semiautomatic tip
365654	Oil, Transmission fluid, Coolant	3/4"	Flexible tube, semiautomatic tip