

Ref.: 365801



## MECHANICAL METERED CONTROL VALVE, MC30 SERIES, 30 L/MIN, LUBRICANTS, 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. · 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

|                                    |   |
|------------------------------------|---|
| <b>Compatible fluids</b>           | Oil, Transmission fluid   |
| <b>Maximum free flow delivery</b>  | 30 l/min (8 gal/min)  |
| <b>Accuracy</b>                    | 0.0065  |
| <b>Maximum outlet pressure</b>     | 100 bar (1450 psi)  |
| <b>Operating temperature range</b> | -10 - 60 °C (14-140 °F)   |
| <b>Inlet size</b>                  | 1/2"  |
| <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>            | Aluminium, Zinc alloy, Stainless steel, NBR, Brass, Steel, TPU, Polyamide |
| <b>Weight</b>                      | 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

## Models

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