



365 586

FV50M - Oval Gear with Digital Display Hand Held Meter for Other Fluids, 30 l/min

SAMOA metered control valves are used at the end of hose assembly for measured dispensing of AdBlue®, glycol and other water based fluids.

Accuracy, durability and higher flow performance

- High precision machined measuring chamber. Tight tolerances, quality gears and stainless steel shaft minimizes the need for calibration to adjust for fluid viscosity.
- Easy to read, large character display. 3 functions; batch, trip (re-settable totalizer), and permanent totalizer.
- Dispenses in litres, quarts, gallons and pints.
- Easy maintenance. Easy to replace "AAA" alkaline batteries.
- Rough TPE boot. Surrounds the meter for greater durability.
- Meter is flange coupled to FV50 dispense handle. No connection adaptors, reliable and durable leak free connection.

TECHNICAL SPECIFICATIONS

Maximum flow rate	30 l/min (7.9 gal/min)
Accuracy	± 0,5%
Maximum working pressure	30 bar (435 psi)
Operating temperature range	-10 °C to 50 °C (14 °F to 122 °F)
Fluid inlet	1/2" BSP (F)
Fluid outlet	1/2" BSP (F)
Wetted parts	PP, Acetal, Stainless steel, PA, PVC, LCP, Viton®
Fluid compatibility	AdBlue®, Windshield wash solutions, glycol solution (anti-freeze), brake fluid and other water based solutions
Weight	819 g (1.81 lb)
Manual	896 854 + 836 855

Valves and Meters

MARKETS SERVED

- Car and truck dealerships.
- Fast lube and maintenance shops.
- Fleet service.
- Mining and construction.
- Lube trucks.
- Railroad and Mass Transit Vehicles.

FLUIDS HANDLED

- AdBlue® / DEF
- Windshield Washer Fluid
- Antifreeze
- Distilled Water
- Glycol
- Brake Fluid

MODELS

Part No.	Outlet nozzle type	Outlet Part No.	
365 585	Fluid handle, no outlet	-	
365 586	Fluid handle, 1/2" SS rigid outlet no tip	369 250	(A)
365 587	Fluid handle, 1/2" PA flexible outlet, no tip	369 251	(B)
365 588	Fluid handle, stainless steel and flex 90° 1/4 turn, not for AdBlue® / DEF	369 252	(C)

