

CONTROL VALVES FOR DISPENSING OIL AND OTHER FLUIDS

PA70 - HIGH FLOW OIL CONTROL VALVE, 70 L/MIN

363 053

SAMOA large delivery control valves are used at the end of hose assembly to dispense large volumes of lubricants and antifreeze solutions.

FLUIDS HANDLED

- Synthetic and mineral based lubricants.
- Gear Oil.
- Hydraulic oil and fluids.
- ATF.
- Antifreeze solutions.

MARKETS SERVED

- Truck dealerships.
- Fleet service.
- Mining and construction.
- Lube trucks.
- Railroad and mass transit vehicles.

DURABILITY AND HIGH FLOW PERFORMANCE

- Extensively and rigorously field tested. Reliable performance.
- Heavy Duty aluminium pressure cast body to withstand the toughest working conditions.
- High flow pressure balanced valve for comfortable use.
- Large port inlet swivel (1" and 3/4"). Inlet filter with large screen surface.
- Safety guard avoids accidental openings.
- Trigger can be locked open for dispensing large volumes.
- Outlets have 3/4" BSP (M) connection thread and use a bonded seal washer to assure a leak free operation.

TECHNICAL DATA

Maximum flow rate	90 l/min (24 gal/min)
Maximum working pressure	100 bar (1,450 psi)
Operating temperature range	-10 °C to 70 °C (14 to 160 °F)
Fluid inlet	3/4" BSP (F) or 1" BSP (F)
Fluid outlet	3/4" BSP (F)
Wetted parts	Aluminium / Zinc plated steel and brass / NBR
Fluid compatibility	All type of synthetic and mineral oils, antifreeze solutions, hydraulic fluid
Weight	2,05 kg (4.5 lb)

ORDERING INFORMATION

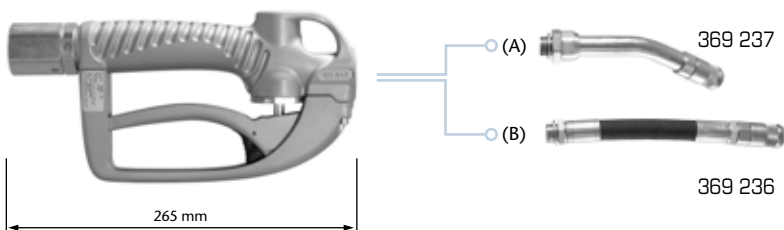
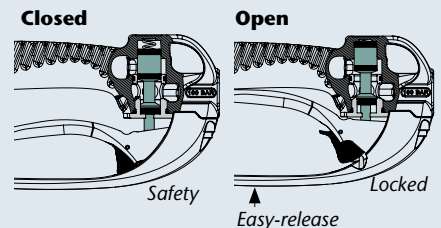
PART No.	OUTLET NOZZLE TYPE	INLET SWIVEL THREAD	
363 053	30° rigid with semiautomatic non-drip tip	3/4" BSP (F)	(A)
363 054	Flexible outlet with semiautomatic non-drip tip	3/4" BSP (F)	(B)
363 055	30° rigid with semiautomatic non-drip tip	1" BSP (F)	(A)
363 056	Flexible outlet with semiautomatic non-drip tip	1" BSP (F)	(B)



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VALVES AND METERS

REGISTERED DESIGN



The new pressure balanced spool valve is designed for unrestricted flow, superb control and comfortable use. The control valve incorporates hand-guard for safety and an ergonomic trigger with locking function.