

363 053

CONTROL VALVES FOR OIL

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

SAMOA large delivery control valves are used at end of hose assembly to control the delivery at large flow rates 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.

ROUGHNESS AND EXTRA PERFORMANCE

- Extensively and rigorously field tested for reliable performance in all situations.
- Full metal control valve, manufactured in durable aluminium pressure cast body to stand the toughest working conditions.
- High flow pressure balanced valve for comfortable use.
- Large port inlet swivel (1" and 3/4"), with large surface screen inlet filter.
- Safety guard avoids accidental openings,
- Trigger can be blocked in open position for dispensing large quantities of fluid.
- Outlets have 3/4" BSP (M) connection thread and use a bonded seal 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

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High volume oil gun with rigid outlet and non-drip tip. 3/4" BSP (F) inlet swivel.

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High volume oil gun with flexible outlet and non-drip tip. 3/4" BSP (F) inlet swivel.

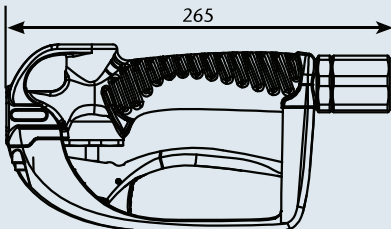
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High volume oil gun with rigid outlet and non-drip tip. 1" BSP (F) inlet swivel.

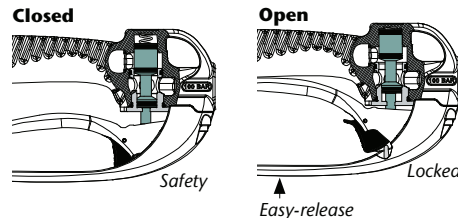
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High volume oil gun with flexible outlet and non-drip tip. 1" BSP (F) inlet swivel.

REGISTERED DESIGN



Dimensions (mm)



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.



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