

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.

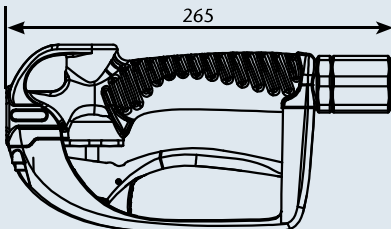
**ROUGHNESS AND EXTRA PERFORMANCE**

- 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)

**REGISTERED DESIGN**



Dimensions (mm)

**ORDERING INFORMATION**

**363 053**

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

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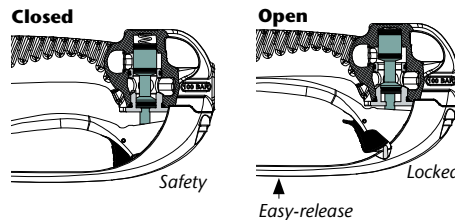
High volume oil gun with flexible outlet and non-drip tip. 3/4" BSP (F) inlet swivel.

**363 055**

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

**363 056**

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



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.