

2401 SERIES



TRIDENT AUSTRALIA
FLUID SYSTEMS & COMPONENTS



Trident 2401 Series High Volume Unit

Trident Australia's newest high pressure and volume, air driven unit that has been designed and manufactured at our Canning Vale facility.

The unit pairs high volume pumps in parallel to allow both high pressure and high volume all in one unit. Additionally, either pump can be individually isolated, offering our customers redundancy.

All manufactured from 316SS; the unit has been designed for both on and offshore operations, is housed inside a sturdy 316SS frame and certified to Marine Orders 32. The unit also comes with forklift pockets and a built in drip tray.

UNIT SPECIFICATIONS

Air Supply: 1 inch NPT female

Liquid Inlet: 1 inch NPT female

HP Fluid Out: 9/16 inch AE MP female

Outlets: 2 - each with isolation, vent and pressure gauge

Pressure Relief Valve: Set to customers requirements

Pressure Gauge: 4 inch McDaniel Controls

Dimensions: 810mm x 510mm x 600mm

Weight: 400kg

Operating Temperature: -18°C to 65°C

Spares Available:

- Valves, gauges, PRV's and fittings
- Pump seal kit

All of Trident Australia's rental equipment is checked and serviced before every rental job to ensure you get the best product and experience every time

WHAT YOU NEED.
WHEN YOU NEED IT.



15 Magnet Road,
Canning Vale WA 6155 | Australia
+61 8 9456 1300 phone
www.tridentaustralia.com.au



Pump Performance

The following performance specifications are per pump. As the pump skid contains two pumps in parallel, the flow rate can be doubled for both pumps operating at the same time. Maximum pressure will remain the same. To operate both pumps at the same time, air consumption will also double.

	AHL33	AHL66	AHL118
Max Working Pressure	6,700 psi	13,300 psi	22,500 psi
Displacement/Cycle	250.7mL	127.8mL	72.1mL
@ 60 strokes/minute	15L/min	7.7L/min	4.3L/min
Manufacture Specification	28.8L/min (115 strokes/minute)	13.7L/min (107 strokes/minute)	9.5L/min (120 strokes/minute)
Air Consumption	290cfm	290cfm	290cfm



Did you know?

Trident Australia's NATA accredited calibration lab operates in accordance with ISO 17025. The scope of this accreditation covers pressure gauges, chart recorders, transducers and digital pressure gauges from vacuum to 40,000 psi.

For more information contact
calibration@tridentaustralia.com.au



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