

**Aro C2 canister (P/N 100C1222)**

The C2 canister utilizes a pleated paper particulate filter and a bed of activated charcoal to protect against chemical and biological agents and radioactive dust particles. The C2 design incorporates standard NATO thread and has a low breathing resistance.

**Aro aircrew respirator (P/N 100D1194)**

The Aro blower/filter serves the AR 5 respirator assembly (manufactured by Negretti Aviation) and is in service use with the Canadian air force under Aro P/N 100D1194. The Negretti air/oxygen model AR 5 aircrew respirator offers full physiological protection against nuclear fallout and biological and chemical agents in liquid, gas or vapour form, either entering the respiratory tract or contacting the eyes and skin above the shoulders, both in the air and on the ground.

**Aro battery box (P/N 100C1187)**

The battery box contains a lithium-sulphur type battery and is part of the ventilator system. It is available with an over-the-shoulder webbing carrying strap.

**Aro battery (P/N 100B1223)**

This non-rechargeable lithium-sulphur battery operates within  $-40^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$  range. A lid assembly (P/N 100C1190) features an on/off switch and incorporates an electronic safety circuitry that automatically shuts down the battery before any cell breakdown can occur.

A rechargeable "NICAD" battery and charger are available.

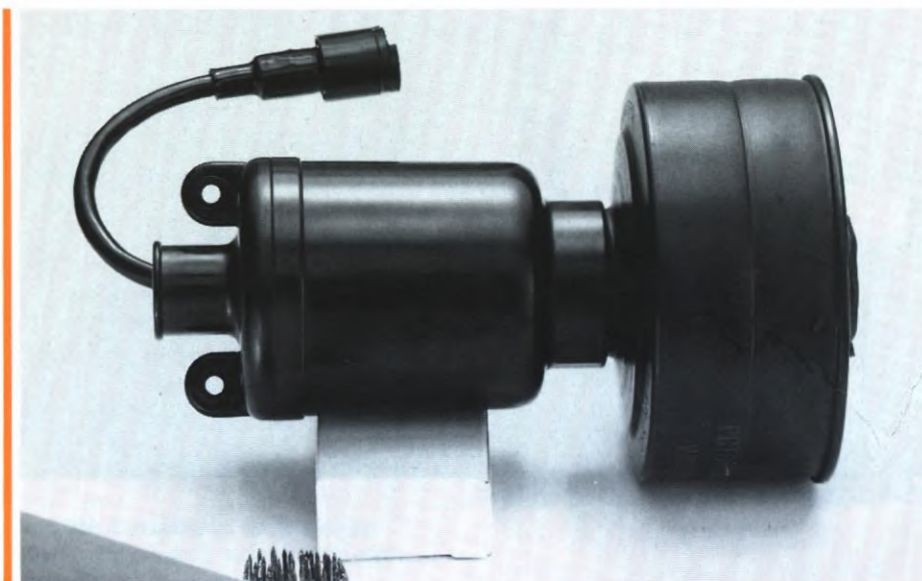
**Aro hoses**

Aro hoses are manufactured of butyl rubber. The convoluted hoses are exceptionally flexible and are offered in various lengths and diameters. Connectors/quick disconnect fittings, both male and female types, are available.

**Ventilated Respirator System (VRS)**

The VRS is a vehicle-mounted system designed to provide clean filtered air under pressure to individual NBC respirators, preventing ingress of lethal gases or other toxic material in a nuclear, biological and chemical contaminated environment. The pressurized air flow eases breathing through a canister filter and cools the user's face.

The VRS is designed for installation in the Leopard tank but it can easily be adapted to any vehicle.



Blower and C2 canister available separately or assembled.



Battery box for lithium-sulphur type battery.