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Aro, a well-known Canadian company, manufactures, assembles, tests, repairs and overhauls aeronautical life support equipment. Aro produces CW ventilator systems for aircrews and more recently for vehicles such as the Leopard tank.



Portable ventilator system designed for aircrew chemical defence.

Aircrew Chemical Defence Ventilator System (ACDVS)

The ACDVS from Aro consists of a blower/filter, C2 canister, air/oxygen respirator, boxed battery, and accessory hoses, clamps and connectors.

Aro blower/filter (P/N 100C1183)

This user-mounted blower/filter gives post-ejection protection and is much lighter at 308 g (without battery) than conventional models. The unit provides blown filtered air/oxygen flow to the respiratory assembly in accordance with NATO standards. Air from the blower creates positive pressure in the hood and mask part of the respirator assembly that demists and cools the head as well as eases breathing. Designed to operate continuously for a minimum of 1 000 hours, the blower is an inexpensive throw-away item. Suitable for all types of aircraft, the blower consists of a motorized centrifugal impeller that draws in ambient air, purified through the C2 canister filter before supplying it to the user via flexible hoses.



Lightweight blower/filter provides blown filtered air/oxygen flow to respirator assembly in accordance with NATO Standard.