

ST50™

THE SCBA FOR CORRECTIONS



The ST50 SCBA by Avon Protection System was developed as a result of extensive field research, evaluation and voice of the customer. The lightweight ST50 is a NIOSH approved, positive pressure, simple to operate, competitively priced self contained breathing apparatus specifically designed to meet the unique and demanding requirements of Correctional facilities and Plant security.

The ST50 deploys a modified, field proven PC50+ face piece that provides high performance, extreme wearer comfort, unobstructed vision and excellent communication. The small footprint, rugged compact demand valve (CDV) delivers high flow rates to the mask while the ergonomically designed backframe and harness assembly provides a comfortable and secure fit to the operator.

The ST50 can accommodate 2216 psi or 4500 psi 30, 45 or 60 minute carbon cylinders incorporating a quick release cylinder band allowing for easy exchange.

By design, the ST50 is very simple to don, operate, deploy and maintain while in parallel robust enough to withstand the punishment and extreme operational requirements of Correctional Officers and Plant Security personnel. Realizing the daily budget challenges experienced by all, the ST50 SCBA has the lowest cost of ownership within the industry and is backed by a best-in-class warranty and service support program. The targeted market segments and user groups include prisons, correctional facilities, plant security including correctional response and special response teams.

- Designed for Corrections/Plant Security
- Field proven face mask
- Simple to operate & maintain
- Low cost of ownership
- Downward exhalation valve cover
- Lightweight, comfortable backframe
- Full line of accessories
- 2216 or 4500 psi configurations
- Whistle & gauge
- Positive pressure SCBA
- Excellent helmet to mask integration
- NIOSH Certified