Interchangeability Concept

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Draft for Discussion
Interchangeability

- In Response to User Feedback
- Optional Requirement
- Applies to CBRN APR Respirators Only
- All CBRN APR Requirements Pre-Requisite to Interchangeability
- Applies to Consumable Filtration Devices

Draft for Discussion
Interchangeability

- Definition of Requirements for Mechanical Connector
- Definition of Performance Requirements
Interchangeability

- Performance Requirements
  - Breathing Resistance – Mask
  - Breathing Resistance – Filter Canister
- Canister Size Constraints:
  - Weight, Maximum
  - Physical Dimensions, Maximum
- Field of Vision
- Effectiveness of Mask Fit with Canister at Maximum Weight
Interchangeability

- Requirements for Mechanical Connector
  - Threads IAW EN 148.1
  - Female Thread on Mask
  - Single Connector