

# EOD<sup>®</sup> 10, EOD<sup>®</sup> 9/9A, SRS 5 & TAC 6 MED-ENG FACESHIELD AND VISOR BREATHING APPARATUS COMPATIBILITY TABLE

This table summarizes the compatibility between common respirators and Med-Eng's Breathing Apparatus (BA) faceshields and visors, in terms of protection and fit. The results are based on internal testing, and in certain cases have been validated by third party research organizations.

## FOR OPTIMAL FIT AND PROTECTION:

- Consider optional net, or cap style head harnesses for BA face masks. Using this option instead of standard rubber straps with buckle adjustments will help alleviate pressure points on the head
- Consider Carbon Fibre, or Carbon Composite type air tanks. Most are noticeably lighter in weight than metal type tanks.
- When wearing a Breathing Apparatus, ensure that the air regulator hose is of sufficient length to go through the collar of the Suit. Ensure the face mask seal can not be compromised while technician completes required Render Safe Procedures (RSP's).
- Running the hose through the side VELCRO<sup>®</sup> closure of the Bomb Suit collar will help provide blast protection of the air supply.

| COMPANY                                  | MASK  | INTERFACE             |                |            |       |
|--|---|-----------------------|----------------|------------|-------|
|  |   | EOD 10 BA Face-shield | EOD 9 BA Visor | TAC-250-BA | SRS 5 |
| Avon Protection Systems                  | FM-53   | Yes                   | Yes            | Yes        | Yes   |
|  | FM-54   | Yes                   | Yes            | TBD        | TBD   |
|  | Deltair****   | Yes                   | Yes            | Yes        | Yes   |
| Draeger                                  | Panorama CDR 4500   | Yes*                  | Yes*           | Yes        | Yes   |
|  | DHR 7000  | No                    | TBD            | Yes        | TBD   |
| Scott Safety Systems                     | First Responder Respirator (with Demand Valve)***                   | Yes                   | Yes            | Yes        | Yes   |
|  | AV-3000   | Yes*                  | Yes*           | Yes        | Yes   |
|  | Vision  | No                    | No             | TBD        | TBD   |
| MSA                                      | Ultra Elite   | Yes*                  | Yes*           | Yes        | Yes   |
| Airboss Defence                          | Low Burden Mask (LBM)**   | Yes                   | Yes            | Yes        | Yes   |
| Air Purifying Respirators                | Front Mounted Cannisters  | No                    | No             | No         | No    |
|  | Conversion Kit Cannisters   | No                    | Yes            | Yes        | Yes   |
|  | Side Mounted Cannisters   | No                    | Yes            | Yes        | Yes   |
| Powered Air Purifying Respirators (PAPR) | Most Models with side mounted connectors (left and/ or right sides) | Yes                   | Yes            | Yes        | Yes   |

\* All but largest head sizes will fit this model. \*\* When equipped with SCBA Adapter.  
\*\*\* Discontinued by Scott Safety. \*\*\*\* Discontinued by Avon



EOD 10 BA Faceshield



EOD 9/9A BA Visor



TAC 250 BA Visor



SRS 5 BA Visor