○ M20-2
Compressed oxygen self-rescuer mask

Product description
The M20-2 is the world smallest self-contained evacuation device. Compact, lightweight and with an ergonomic design, it can be comfortably belt worn or stored in a wall bracket. It instantly provides breathable air that is independent of the surrounding atmosphere, to a person escaping from toxic gas, particles or oxygen deficient atmosphere - up to 32 minutes of protection.

The M20-2 can be donned in seconds; simply unlatch the case, pull out the unit, and insert the mouthpiece and nose clip.

The M20-2 has been engineered for maximum safety. That’s why users can quickly check the oxygen level through the transparent housing. Moreover, this device features a 15-year shelf life and only requires visual inspection. It is ideal for use in mines, tunnels, confined spaces and chemical plants.

Technical specifications
Performance duration (operating): 15 – 20 min
Performance duration (at rest): 32 min
Donning time: less than 10 seconds
Weight: 0.94 kg – with storage housing: 1.4 kg
Dimensions: 17 x 17 x 7.6 cm
Storage temperature range: -20° C to 65° C
Available oxygen: 27 Liters
Repair/refurbish after use: NO
Service life: 15 Years
Oxygen delivery system:
Compressed at 256 bar, automatic valve, constant flow and demand regulated
Visual inspection only (manometer readout): Annual

Operating principle
Oxygen automatically flows when the device is pulled out from its housing. It is then breathed by the user through a mouthpiece from the breathing bag (or lung). Expired air goes through a lithium hydroxide scrubber that removes CO2. Refined air is then injected back into the breathing bag to get re-oxygenated to be breathed once again.

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<tr>
<th>Approvals</th>
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<td>MSHA/NIOSH</td>
<td>TC-13F-269</td>
<td>10 min</td>
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<td>CE</td>
<td>EN 400 and EN13794 (2002)</td>
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<td>South Africa</td>
<td>GME/14/6 14/5</td>
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<td>Australia</td>
<td>MDA BA 2804</td>
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