

► M20-2

Compressed oxygen self-rescuer mask



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

Approvals	Approval Number	Duration
MSHA/NIOSH	TC-13F-269	10 min
CE	EN 400 and EN13794 (2002)	10 min
South Africa	GME/14/6 14/5	24 min
Australia	MDA BA 2804	18 min

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.

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.

