

Protective helmet for metal spraying with compressed air line breathing apparatus



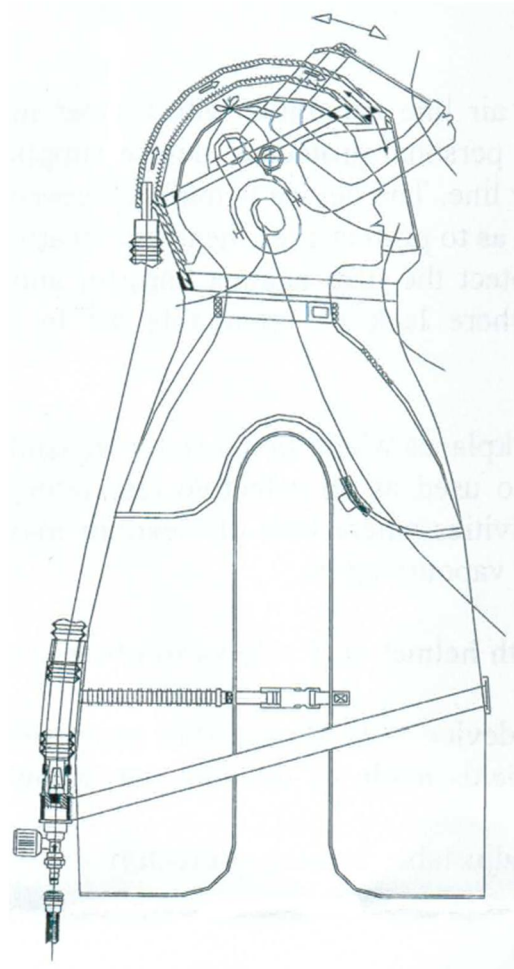
Protective helmet for metal spraying with compressed air line breathing apparatus

- Light, robust helmet made from fiber-reinforced plastic material
- Panoramic visor for a large sight field
- Respiratory protection against hazardous, gaseous substances (aerosols, vapors, gases)
- Eye protection against ultraviolet and intense visible light
- Hearing protection against external noise
- Head protection against possible injuries
- Clamping device at visor for installing optical and metallic protective filters /-grids
- Practical for the use in metal spraying, sandblasting, grinding and all other activities in which a lack of clean air occurs
- Breathing apparatus with EC-type examination certificate

Quick and easy – The exchange of protective filters



The visor (1) of the helmet is equipped with a clamping device (2). This allows the quick and easy exchange of optical protective filters (3) and metallic protective grids.



The pressure regulator unit incl. the supply hose is connected to an appropriate compressed air supply with the quick coupling.

The quality of the compressed air must apply the standard DIN EN 12021 or any comparable standard.

Specifications of protective helmet and breathing apparatus

Total weight of the device	2,85 kg
Minimum value of the flow rate	150 dm ³ /min (9 m ³ /h)
Minimum pressure of supplied air	500 Pa (0,005 bar)
Optical protective filter (accord. DIN EN 169)	Level 5-11 ¹
Compressed air connection	Quick coupling NW 7,2

Applied standards

DIN EN 14594:2005-07

Respiratory protective devices - Continuous flow compressed air line breathing apparatus - Requirements, testing, marking; German version EN 14594:2005

DIN EN 170:2003-01

Personal eye protection - Ultraviolet filters - Transmittance requirements and recommended use; German version EN 170:2002

¹ The helmet is delivered ex works with an optical protective filter level 11.