

5-point adjustable strap to fit all faces, Kevlar net harness

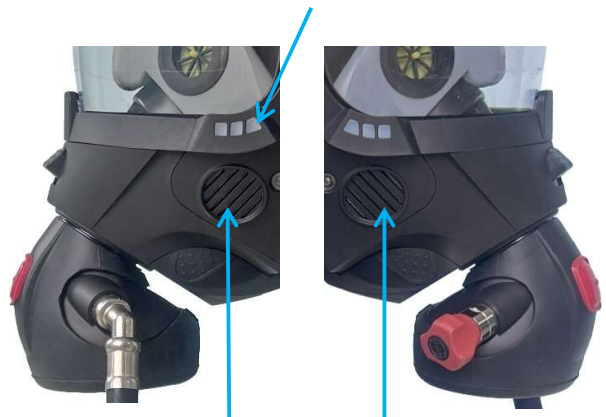


EPDM sealing flap of the mask body

Polycarbonate len, anti-fog, resistant to heat, impact, and scratch

Full-Face Mask

Built-in Head-Up Display (HUD) showing remaining cylinder pressure via colored LEDs



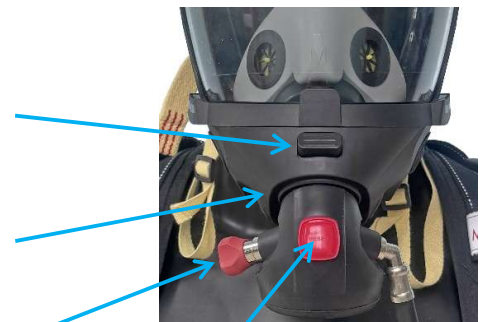
Equipped with electronic dual voice amplification

Single push button for disengagement of the LDV from the facepiece

Quick-connect type between LDV and mask

Variable flow (by pass) assembly in case of emergency

stop air flow button



Breathing Valve/ Lung Demand Valve (LDV)



Positive pressure Demand type
exact volume of air required delivery
output flow > 400 LPM
automatically activated with user's first breath

Silicone protective cover



First Stage Pressure Reducer,
Reduces the cylinder pressure
down to 7-9 bar
output flow > 700 LPM

safety design for excessive
pressure release

Regulator Unit

Digital color display, visible in the dark

- Display air pressure inside the cylinder
- Time remaining calculation
- Built-in Personal Alert Safety System (PASS) function, audible & visual alarm in case of no movement for a period of time
- Continuous low air alarm @55±5 bar until no pressure, sound level 90 dBA



Analog pressure gauge

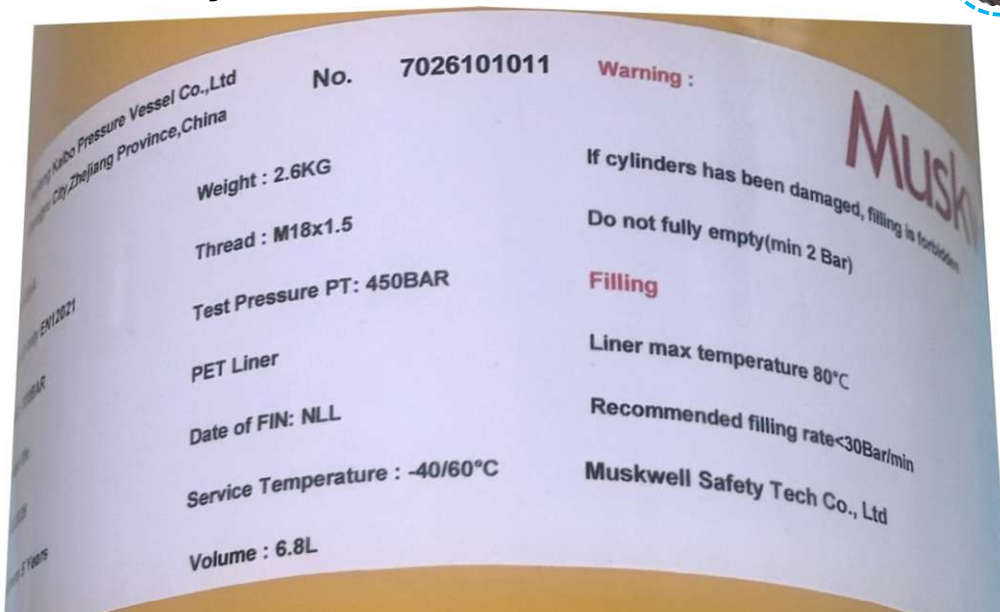
Pressure Gauge

Air Cylinder

- Polyethylene terephthalate (PET) liner
- Carbon fiber fully wrapped
- Non Limited Life — NLL
- Volume 6.8 L
- Working pressure 300 bar
- 51-minute duration (breath rate 40 LPM)
- Empty weight (excluding valve) < 4 kg
- brand-new condition and manufactured within the last 12 months
- Equipped with excess flow valve (EFV)
- Cylinder valve with pressure gauge in selective units, bar or PSI

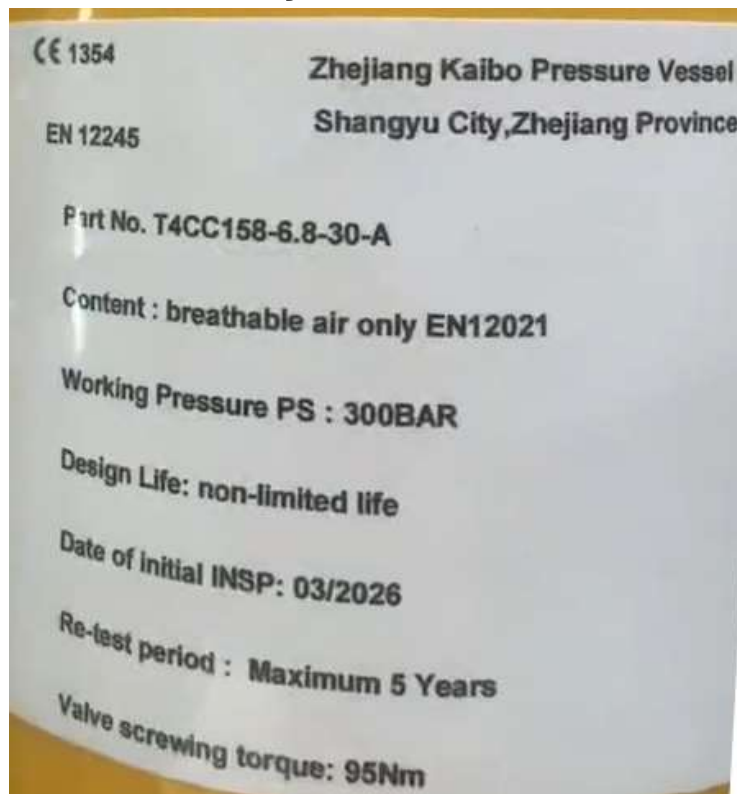


Air Cylinder Label





Air Cylinder Label



Optional label: casting/stamping process on plate

Back Plate and Harness



Pivot design (Swiveling) lumbar pad for better weight distribution



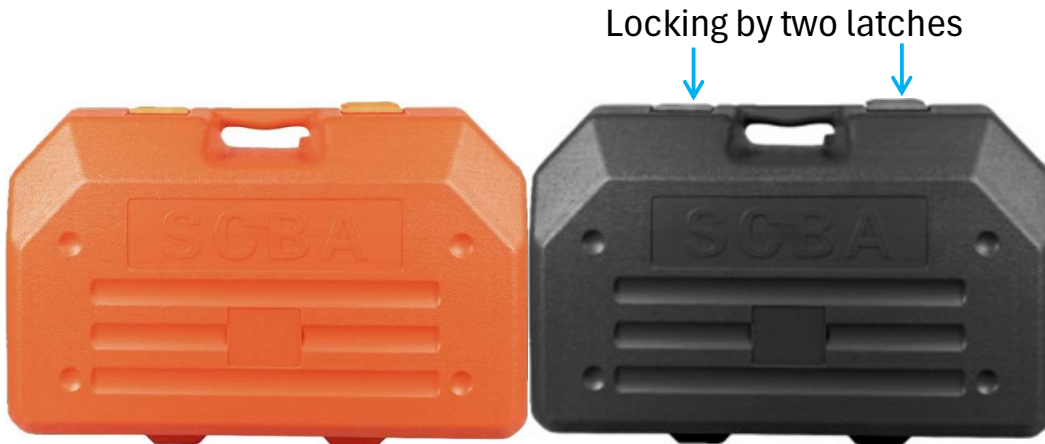
Quick Connect Coupling on the air hose between pressure reducer and LDV



buddy line, quick connect coupling



Hand Carrying Case



- Made of rust-resistant high density polymer, lightweight and rugged
- Available in two colors for selection

