

DZGA

UKRAINE

Respiratory equipment

since 1950



Donetsk Mine Rescue Equipment Plant

- Based in Ukraine, Eastern Europe
- One of the world's biggest producers of respiratory equipment
- Specialization: Self-Contained Self Rescuers and Closed Circuit Breathing Apparatuses





Our Quality is Your Safety

- Since its establishment in 1950 DZGA produced more than 6 million SCSRs and 100,000 closed circuit units
- 2000 real emergency donnings per year
 - No reclamations
- More than 10% of the company staff involved in quality control operations

ISO 9001 certified by





DZGA produces:

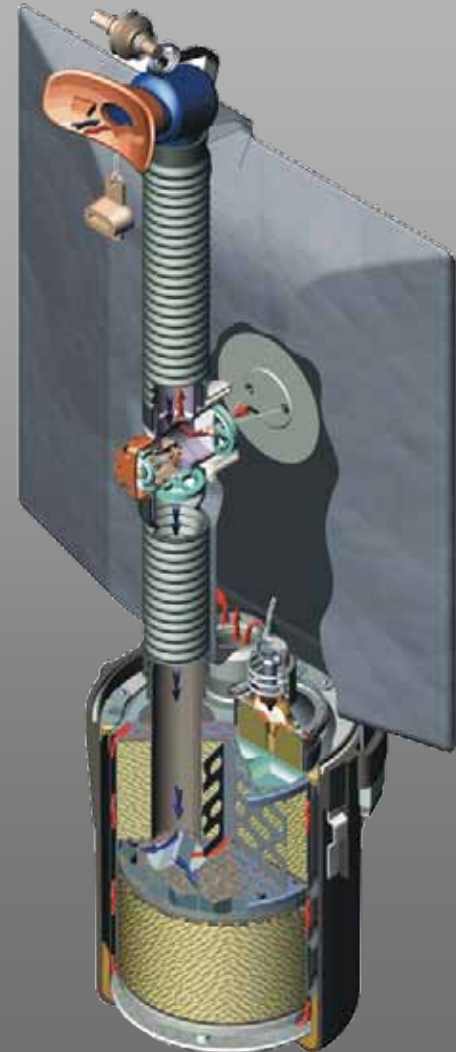
- Self-rescuers
- Closed circuit units
- Oxygen compressors
- Gas detection tubes
- Auxiliary equipment





KO2 Self-Rescuers

- Two basic models of 30 and 50 min operation time
- Conform with EN 13794
- Customer oriented service concept
 - Less than 2% wear out during lifetime





SSS-1PV



- 50 minutes in escape, 180 minutes waiting
- 3 kg
at 150×262 mm
- Lifetime - 5 years
- Storage - 10 years
- **EN 13794 certificate**



ISO 9001
certified by





Ci-30



- 30 minutes in escape, 120 minutes waiting
- 2.3 kg
at 200×200×112 mm
- Lifetime - 5 years
- Storage - 10 years
- **EN 13794 certificate**



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Training Self-Rescuers



- Available for Ci-30 and 1PV
- Supplied with spare 15 min KO2 cartridges
- More efficient training in conditions close to real emergency

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Closed Circuit Apparatus P-30

- Operation time – 4 hours
- Absorber – soda lime
- Weight – 11.7 kg
- Max cylinder pressure - 200 Bar
- Permanent oxygen supply - 1.5 L/min
- 2 hours modification available





Closed Circuit Apparatus P-30E



- Modification of P-30E to comply with EN 145
- Alarms
- Plastic box
- Ergonomic belts
- Certificate expected – Jan 2010



Booster Pump KD-8



Oxygen booster compressor is designed for filling small capacity cylinders used in mine rescue equipment and medicine with medical oxygen.

- Pressure - 250 Bar
- Capacity - 160 L/min
- Weight - 150 kg



Gas detection tubes

- CO - 0,25
- CO - 5
- O₂ - 21
- CO₂ - 2
- NO+NO₂ - 0,005
- CO₂ - 15
- CO₂ - 50
- CH₂O - 0,004
- SO₂ - 0,007
- H₂S - 0,0066





Auxiliary equipment

Respirator testing device



Self-rescuer leak tester



Company Outlook

- Acquired by a strategic investor in 2007
- Investment in technology and research
- Acquisition of OZON factory in Russia
- Expanding worldwide
- Planning to enter the CABA market





Contact information

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