

SOFT ROCK MINING / HARD ROCK MINING / CONSTRUCTION

QBC BLIND

EASY ACCESS VENTILATION DEVICE

DESCRIPTION

Minova's QBC is an easy to install ventilation device that allows for the stopping of air flow to or from an area of a mine that may require complete access at a later stage.

Made from a durable and high tensile cloth, QBC's are designed to withstand wear and impact damage. FRAS rated cloth is used for underground coal mining applications.

ADVANTAGES

- Easily installed using existing mine services
- Can be opened and closed with one person in a few seconds to allow vehicle and truck access
- Can be tailored to suit specific size and ventilation requirements
- Durable and high tensile cloth eliminates wear and impact damage
- Flexible support ribs eliminate damage due to excessive ventilation pressure
- Easily relocated for re-use if required

APPLICATION AND USES

- Secondary mine ventilation for hard rock mines to control airflow and dust or as a cost effective regulator
- Longwall ventilation control in coal mines where remote operation of VCD's are required
- Improving ventilation capability in railway and construction tunnels



TECHNICAL DATA

The QBC is a fully tested and designed ventilation device that is manufactured in Australia to suit specific mine ventilation pressures and requirements.

Available in three standard sizes. Other sizes may be available upon request:

- 3.6 m (w) x 3.6 m (h)
- 4.6 m (w) x 5.0 m (h)
- 5.7 m (w) x 5.3 m (h)

APPLICATION METHOD

QBC's are hung onto pre-constructed fibrecrete or Sprayplast walls. The QBC is hung onto J – pins cast into the wall and attached with steel chains or hung directly onto bolts cast into the wall.

A hand operated winch is attached to a bracket that is bolted to the side walls, allowing the QBC to be opened and closed.

TECHNICAL SUPPORT

We provide a technical advisory service by a team of specialists in the field. The service includes on site assistance and advice on evaluation trials and laboratory work.

MANUFACTURER

Minova Australia Pty Ltd

An ISO 9001:2015 Quality Management
Certificated Company



FS 603747

ADDITIONAL INFORMATION

Minova Australia offers a comprehensive range of products, all of which have been developed after extensive research and testing on a global scale via our international network of operations. These products include:

- Resin anchor systems
- High yield grouts and foams
- Monolithic chock systems
- High performance cable bolt grouts
- Polyurethane resin systems
- Sprayable coatings for ventilation control
- Water stop grouts
- Ventilation formwork systems including: Meshblock and Tecmesh
- Grout mixers and batchers both air and hydraulically operated
- Contract Installations
- Flexible membranes for strata support and waterproofing applications

CUSTOMER SERVICE

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