Atelier Boonen - Asecos G-ULTIMATE-90



Additional information

brand: Asecos

Asecos G-ULTIMATE-90 – Fire-resistant indoor gas cylinder cabinet

The Asecos G-ULTIMATE-90 is a safety cabinet for pressurised gas cylinders in workshops, laboratories and technical rooms, built to EN 14470-2. It protects the cylinders for 90 minutes during a fire in the room so that they do not overheat. The entire interior is ventilated evenly through integrated air ducts ready for connection (ø 75 mm) to mechanical extraction. The ventilation required depends on the gases stored, the cabinet version and the installation; match the extraction and air supply to the manufacturer's instructions and the situation of use.

Gas lines and cables run through a large feed-through area in the roof without additional insulation. Standard equipment includes mounting rails, cylinder holders with straps and a loading ramp that makes it easier to move heavy cylinders in and out; with the comfort interior, the ramp is operated by a gas-spring lever. Shelves, also fitted at an angle, are available for small cylinders.

The doors lock with a profile cylinder lock with status indicator and can be integrated into a central locking system. The 60 cm model G90.205.060.2F holds two 50-litre steel or two 40-litre aluminium cylinders (230 mm diameter), and can be fitted with a glass window to check level and pressure without opening the cabinet.

The rules for gas cylinders, such as the basement ban for propane and butane, are explained in our guide to the storage of hazardous substances.

See also our other gas cylinder cabinets, supplied and installed by our own team in Belgium.

- Fire-resistant indoor gas cylinder cabinet to EN 14470-2, 90 minutes

- GS certified, compliant with EN 16121 and EN 16122
- Ventilation of the entire interior, ducts ready for ø 75 mm connection to mechanical extraction
- Feed-through in the roof without additional insulation
- Standard: mounting rails, cylinder holders with straps, loading ramp
- Profile cylinder lock with status indicator, can be integrated into central locking
- Width 600, 900, 1200 or 1400 mm, height 2050 mm; the 60 cm model also comes 1450 mm high
- 600 mm: 1 cylinder of 50 litres, or 2 with model G90.205.060.2F; 900 mm: 3 cylinders; 1400 mm: 4 cylinders
- Options: glass window (G90.205.060.2F), comfort interior with gas spring, shelves for small cylinders

Model specifications

Model	Outer dimensions (mm)	Internal dimensions (mm)	Volume (L)	Weight (kg)	Shelves
Asecos G90.205.140	H2050 W1398 D615	H1858 W1245 D400	925 L	690 kg	0
Asecos G90.205.090	H2050 W898 D615	H1858 W745 D425	588 L	483 kg	0
Asecos G90.205.060	H2050 W598 D615	H1858 W445 D425	351 L	360 kg	0
Asecos G90.205.060.2F	H2050 W598 D615	H1858 W477 D425	377 L	355 kg	0
Asecos G90.205.120	H2050 W1198 D615	H1858 W1045 D400	835 L	609 kg	0
Asecos G90.145.060	H1450 W598 D615	H1246 W445 D425	236 L	270 kg	0