

▶ ACTIVE

ACC101-03

DESCRIPTION

- Ideal for: full **Recycling** of SF₆ gas contained in **all equipment sizes**
- Designed to **Dehumidify, Dedust and Eliminate the acid substances**
- Full gas Recycle according to IEC standards both **when the plan is operating and while shut down**
- **Plug & Play** filter substitution



TECHNICAL SPECIFICATIONS

⚙️ DIMENSIONS: Length: 1200 mm - Width: 700 mm - Height: 1560 mm

⚙️ WEIGHT: 530 kg

⚙️ COLOURS: Yellow: matt RAL 1016 - Black: matt RAL 9005

⚙️ POWER SUPPLY: 400 V three-phase

FUNCTIONS

5 functions to treat SF₆ from all equipment sizes:

- ☑️ 0: Stand-by
- ☑️ 2: Intermittence: AIS 132-245 kV (100-300 l)
- ☑️ 4: Intermittence: AIS 245-420 kV (300-600 l)
- ☑️ 6: Intermittence: GIS 1 access valve (>600 l)
- ☑️ 8: Recirculation: GIS 2 access valves (>600 l)
- ☑️ 10: Ready for transport

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SYNECOM INTEGRATED FILTER SPECIFICATIONS

- Certified according to the Pressure Equipment Directive (**PED 2014/68/EC**)
- **Plug & Play:** Thanks to coupling valves installed both at the inlet and at the outlet of the vessel, it is possible to replace the filter by disassembling it directly from the System, even during operation, without the need to remove the gas inside it.

- ⚙ Dimensions: Height: 700 mm - Diagonal 120 mm
- ⚙ Weight: 20 kg
- ⚙ Integrated filter (dehumidification filter + particulate filter)
- ⚙ Inlet and outlet molecular seal valves
- ⚙ Handles
- ⚙ Colour: yellow RAL 1016



STANDARD EQUIPMENT

Integrated filters (dehumidification + particulate)

Volumetric compressor 4.5 Nm³/h - 9 Nm³/h oil free

Parameter display with time graph such as: Pressure - Compensated pressure - Temperature - Humidity ppm - Humidity dew point

Multiparameters transmitter both in inlet and in outlet from the machine

1 inlet with coupling valve DN20

1 outlet with coupling valve DN20

2 Analog manometers for inlet and outlet

2 DN20 hoses with coupling valves on both ends L = 5 m

Vulcanized rubber wheels with swivel plate support and brake

Predisposition for lifting by forklift or overhead crane



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CERTIFICATES ISSUED

📄 Helium Leak Test Certificate
(UNI EN ISO 9712 - SNT TC1A)

📄 EC Declaration of conformity

📄 Safety valve INAIL Certificate

DOCUMENTATION PROVIDED

📄 Operating manual

📄 SF₆ gas safety Data Sheet

