

■ GAS TIGHT CUTTING DEVICE



For recovery of SF₆ gas from firmly welded metallic gas compartments „sealed for life“

Z415R04

Gas tight cutting device

Z415R03

Gas tight cutting device with stud welding machine

This cutting device allows reliable recovery of SF₆ gas in case gas compartments - sealed for life - are to be shut down and the circuit breaker has to be disposed of in an environmentally acceptable manner. Thus SF₆ gas is prevented from escaping into the atmosphere.

In practice, the recovery device is to be mounted on the housing of the circuit breaker to be disposed of and is drilled then. After that it is possible to recover the SF₆ gas contained in the circuit breaker by means of an appropriate service cart. The recovery device is equipped with a DN20 coupling so that the service cart can be connected easily. The large cross-section enables quick recovery of the SF₆ gas. An integrated sinter filter prevents solid particles from entering the service cart during the recovery process.

The recovery device is a useful tool particularly for companies specialized in the disposal of GIS plants.



Z415R04



Z415R03

- Self-closing DILO coupling DN20 with integrated sinter filter
- Operation of the hard metal cutter with accumulator or hand drill
- Storage in a robust case



■ GAS TIGHT CUTTING DEVICE



Z415R04 / R03

Gas tight cutting device

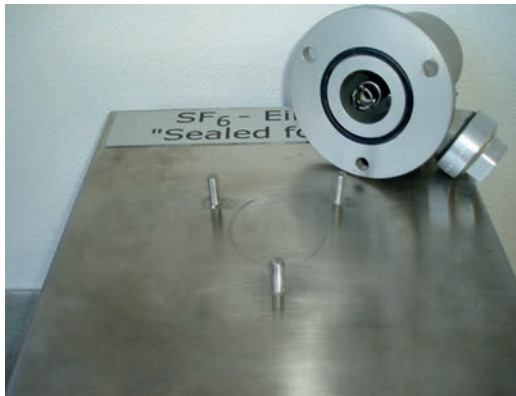
Technical data:

Dimensions of Z415R04: length: 360 mm, width: 295 mm, height: 165 mm
Dimensions of Z415R03: length: 665 mm, width: 570 mm, height: 250 mm
Weight of Z415R04: 4.8 kg
Weight of Z415R03: 24 kg
Operating voltage of the stud welding machine: 115 / 230 V / 50 - 60 Hz

Standard equipment:

Recovery device with coupling DN20, integrated sinter filter and aluminium covering cap
Stencil
5 hard metal cutters Ø 16 mm
Screw driver
Stud welding machine (only for Z415R03)
Operating manual

Example for use



Fixation of welded stud before assembly on surface



Gas recovery device mounted on the surface – ready for drilling

Note:

The gas tight cutting device is supplied without connecting hose. The connecting hose has to be ordered separately.

Optional accessories at an extra charge:

5 m long rubber hose DN20 with coupling tongue part DN20 on both ends	6-1017-R050
-----------------------------------------------------------------------	-------------

Packing:

Packing for Z415R03	05-1990-R001
Packing for Z415R04	05-1990-R004

