

STORAGE MODULES

Storage modules allow to expand capacity of storage rooms for explosive samples and to safely isolate incompatible classes of explosive materials.

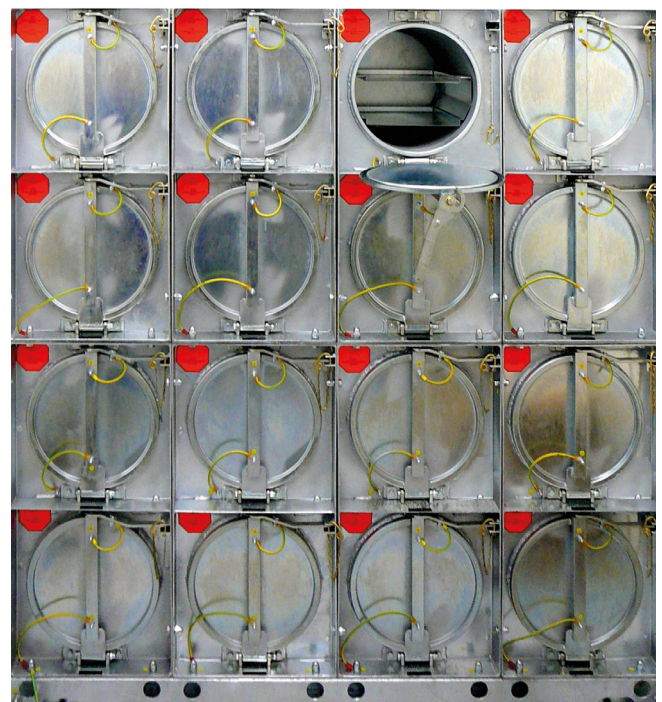


Storage modules provide protection against sympathetic explosion among modules, allow for common storage of otherwise incompatible classes of energetic materials and minimize the maximum explosion event to the content of a single tube of the module (max. 2.5 kg TNT).

| | |
|-----------------------------------|--|
| Storage capacity | 2.5 kg TNT in one tube = 5 kg TNT per module |
| Tube internal dimensions | Diameter × length = 300 × 500 mm |
| Module outside dimensions | H × W × L closed (open) = 803 × 400 × 588 (959) mm |
| Empty weight of the module | 135 ± 5 kg |
| Sand filler weight for one module | 100 – 110 kg |
| Total weight of the filled module | 230 – 250 kg |

ADVANTAGES & FEATURES

- ▶ Safety distances corresponding to the content of one tube of the module only (up to 2.5 kg TNT) despite total stored amount in the storage room (up to several tons)
- ▶ Minimization of safety distances / maximization of storage capacity of existing storage rooms
- ▶ Modules designed for mounting to sets with variable heights and widths
- ▶ Non-sparking and water-tight lids, antistatic rubber seals
- ▶ Grounding of all metal parts to a common potential



Modules are mounted together to walls of variable dimensions



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