

# STORAGE MODULES

**Vented** 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).

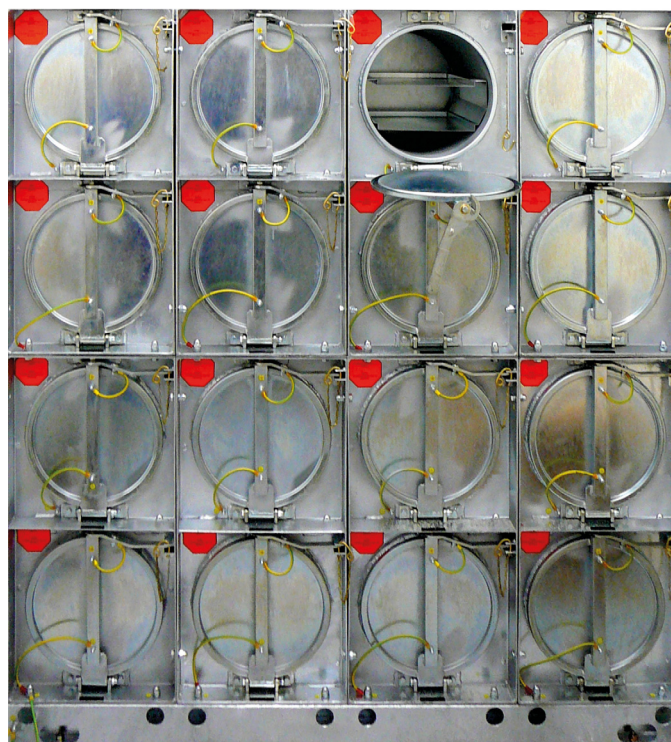
Storage capacity	2.5 kg TNT in one tube = 5 kg TNT per module
Tube internal dimensions	Diameter × length = 300 × 500 mm
Module outside dimensions	H × W × L closed (open) = 803 × 400 × 588 (959) mm
Empty weight of the module	135 ± 5 kg
Sand filler weight for one module	100 – 110 kg
Total weight of the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



## ADVANTAGES & FEATURES

- ▶ Safety distances corresponding to the explosion of 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

**NOTE:** The product must be installed in a building that is designed for the safe storage of explosives of 2.5 kg TNT eq., e.g. a concrete bunker.



Modules are mounted together to walls of variable dimensions



**OZM Research s.r.o.**

Bliznovice 32, 538 62 Hrochuv Tynec  
CZECH REPUBLIC / European Union  
Mobile: +420 778 456 409  
E-mail: [ozm@ozm.cz](mailto:ozm@ozm.cz)  
[www.ozm.cz](http://www.ozm.cz)