

safety@work

Your DENIOS safety update

DENIOS
ENVIRONMENTAL PROTECTION
& WORK SAFETY

Hazardous substance leak warning system

SpillGuard[®]



One
Touch



Acoustic
signal



up to 5 years
service life



Autonomous
system

www.denios.com

SPILLGUARD®

Hazardous substance leak warning system

The first warning system of its kind: fully autonomous, operated at the push of a button and suitable for fitting to any spill sump, at any time. The SpillGuard® reliably detects hazardous leaks and warns you immediately by means of an alarm. This saves valuable time for rectifying the situation and prevents even greater hazards.

✓ One Touch:

Simple installation: put into position, switch on, stay safe!

✓ Approval:

Developed for years of reliable use – certified for ATEX-Zone 0.

✓ Acoustic signal:

An acoustic signal warns you when your SpillGuard® is reaching the end of its service life (up to 5 years) and needs replacing.

✓ Alarm:

Issues an acoustic and visual alarm for a minimum of 24 hours when contact is made with liquid hazardous substances

✓ Visual signal:

A red LED indicates that the unit is operating safely over its entire service life.

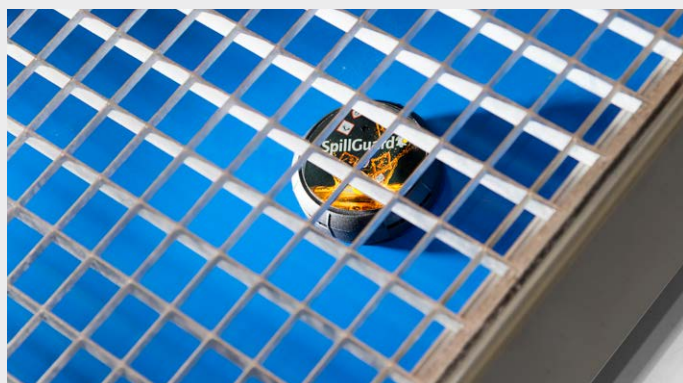
✓ Autonomous system:

Simple and safe use thanks to intelligent sensor technology in a highly resistant, electrically conductive housing.

detect & react

SpillGuard®
detect & react!

Model	SpillGuard® detect & react
Ø x H [mm]	110 x 40
Weight [kg]	0.145
Ex protection class	Ex II 1 G EX ia IIB T4 Ga
Order number	271-433-V1



SpillGuard® in steel spill pallet for 200 litre drums



SpillGuard® in hazmat shelving with spill trays for small containers in steel

SPILLGUARD® connect

Remote monitoring via narrow band IoT

Now new: with additional advantages

✚ Alarm:

Immediate alerts: sends leak alerts by text message and/or e-mail to your smartphone (even to several recipients at once).

✚ User interface:

Easy management via web interface: display of ambient temperature and battery charge status.

✚ Report:

Report in PDF format as proof of weekly monitoring, e.g. for an audit (StawaR / TRGS 510).

✚ Area of application:

Unlimited scalability and use practically anywhere thanks to mobile NB IoT connection in each individual device.

✚ Range:

Unlimited range thanks to fully decentralised and autonomously operating terminals.

✚ No gateway:

Requires no gateway, no local Internet and no local power.

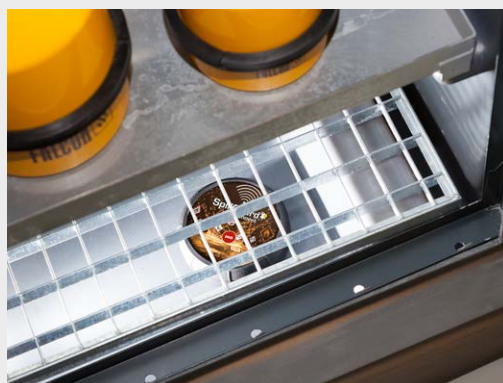
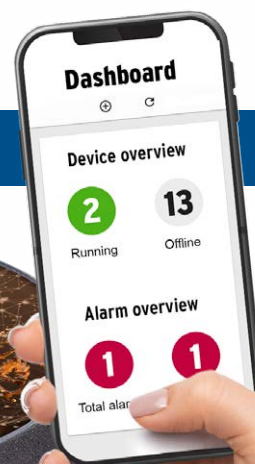
✚ Operational temperature:

0 to + 40 °C – alarm at temperature > 70 °C.

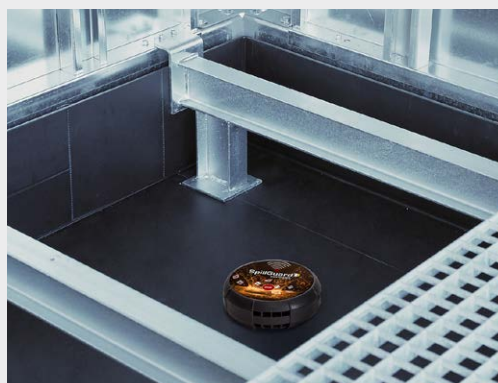
SpillGuard®
connect

Model	SpillGuard® connect
Ø x H [mm]	110 x 40
Weight [kg]	0.215
Ex protection class	Ex II 1G Ex ia ma IIB T4 Ga
Order number	276-016-V1

detect & connect



SpillGuard connect® in hazardous materials cabinet



SpillGuard connect® in the room system

Can be used anywhere and is suitable for all common liquid hazardous substances, see resistance list at www.denios.com/spillguard. For media not included in the list, an individual laboratory test can be carried out to verify the suitability of SpillGuard® for reliably detecting the hazardous substance in question.



BESTSELLER

Recommended by our users



Spill pallets DENIOS classic-line, for up to 4 drums each holding 200 litres, external dimensions W x D x H (mm): 1240 x 1210 x 430, order number 259-328-V1

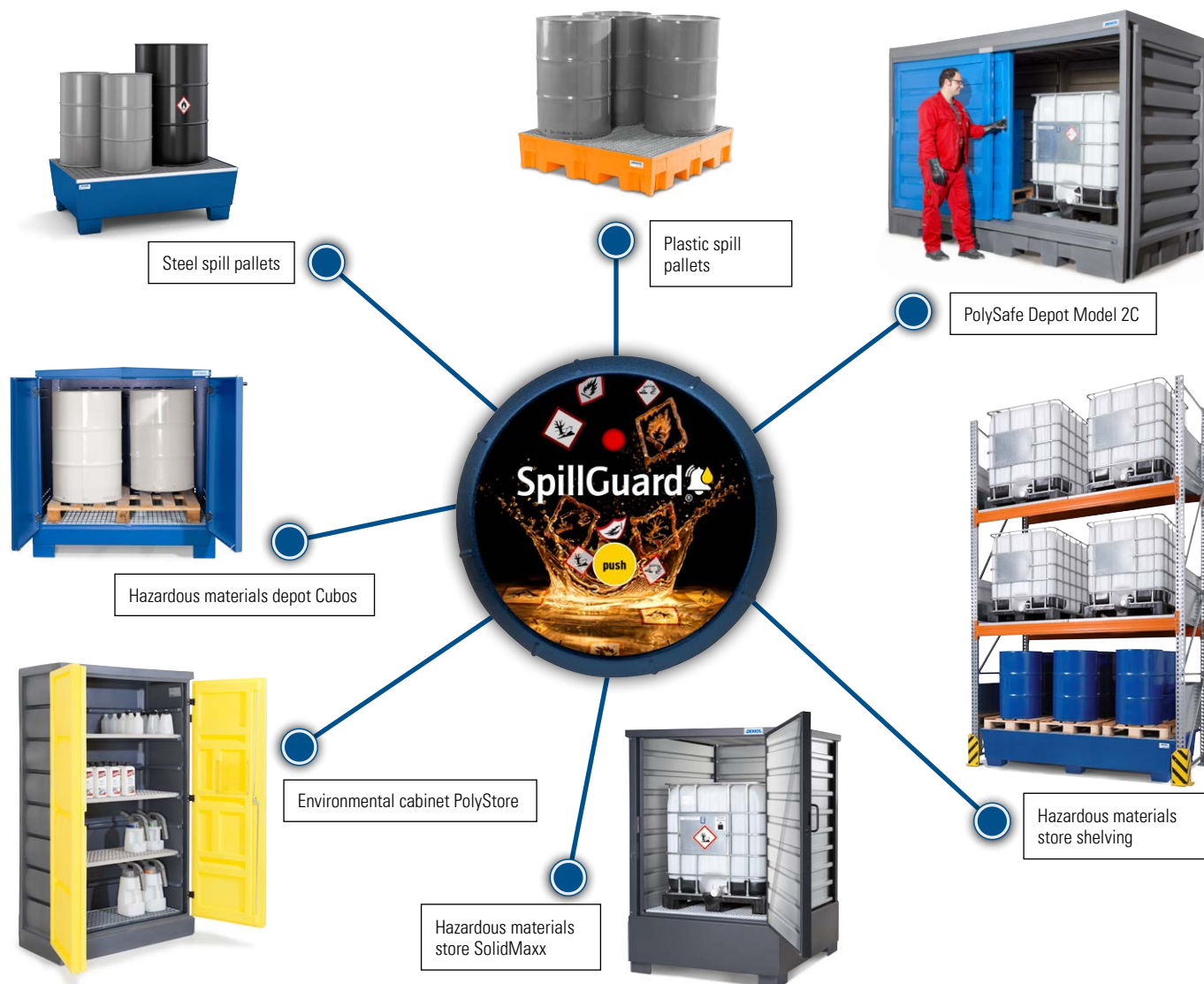


Hazmat shelving model GRB 1060, with steel sump and 4 grid shelves, external dimensions W x D x H (mm): 1156 x 726 x 2000, order number 199-716-V1



NEW PolySafe Depot Model D1 with roller shutter and integrated plastic shelving unit, external dimensions W x D x H (mm): 1140 x 1050 x 2060, order number 271-834-V1

SpillGuard® hazardous substance leak warning system – wide range of uses



**DENIOS SE Head Office and
North Germany Sales Office**
Dehmer Straße 54-66 | 32549 Bad Oeynhausen

Free expert consultation and orders:

www.denios.com

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