

EX P SOLUTIONS



Product	Installation in Zone						Series	Page	WebCode
	0	1	2	20	21	22			
Ex p Solutions									
Ex p Solutions Pressurisation for Hazardous Areas		•	•		•	•		194	

For additional products and information please refer to r-stahl.com



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Pharmaceutical industry – Filling and dosing systems

Fully automated Exp p system for dosing system or label printer control panels. Inspection windows or doors with a single-handed locking mechanism for directly removing labels allow for continuous, uninterrupted operation.

Machine-building – Exp p control panel for drive systems

Allows for easy use of frequency converters and other industrial components in hazardous areas. Comes complete with climate control.

Chemical industry – Displaying and operating Standard industrial components such as computers and programmable logic controllers (PLCs) featuring a screen are furnished with explosion protection in the form of a pressurised enclosure, and can still be operated as normal from outside.



Suitable for use anywhere in the world

We devise explosion-protected control panel solutions for your industrial applications that retain your systems' full functionality. The proven, cost-effective solution for all machine control panels and other electrical units.

Internationally recognised certificates such as ATEX, IEC and NEC allow you to use your equipment anywhere in the world.



Reduced retrofitting requirements

Whether you want to cool high-performance control panels or easily operate industrial products, we can achieve this without extensive, complex retrofitting work.



ATEX solutions

Simple and safe to install and use.

A variety of standard components is available for both small and large cabinets.

Available with supply voltages of from 24 V DC to 240 V AC.

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NEC solutions

Different system components are installed (Class I Div. 2 or Class I Div. 1), depending on the intended use and range of applications.

Solutions for dust hazardous areas are also possible and can take the form of manual or automatic systems.



Ex stock standard enclosures for Ex p

Our extensive range of ex stock enclosures made from sheet steel, stainless steel and plastic allows for short delivery times and flexible solutions offering capacities of between 1 litre and 20 cubic metres.

Our modular system makes it easy to modify, expand and upgrade your enclosures.