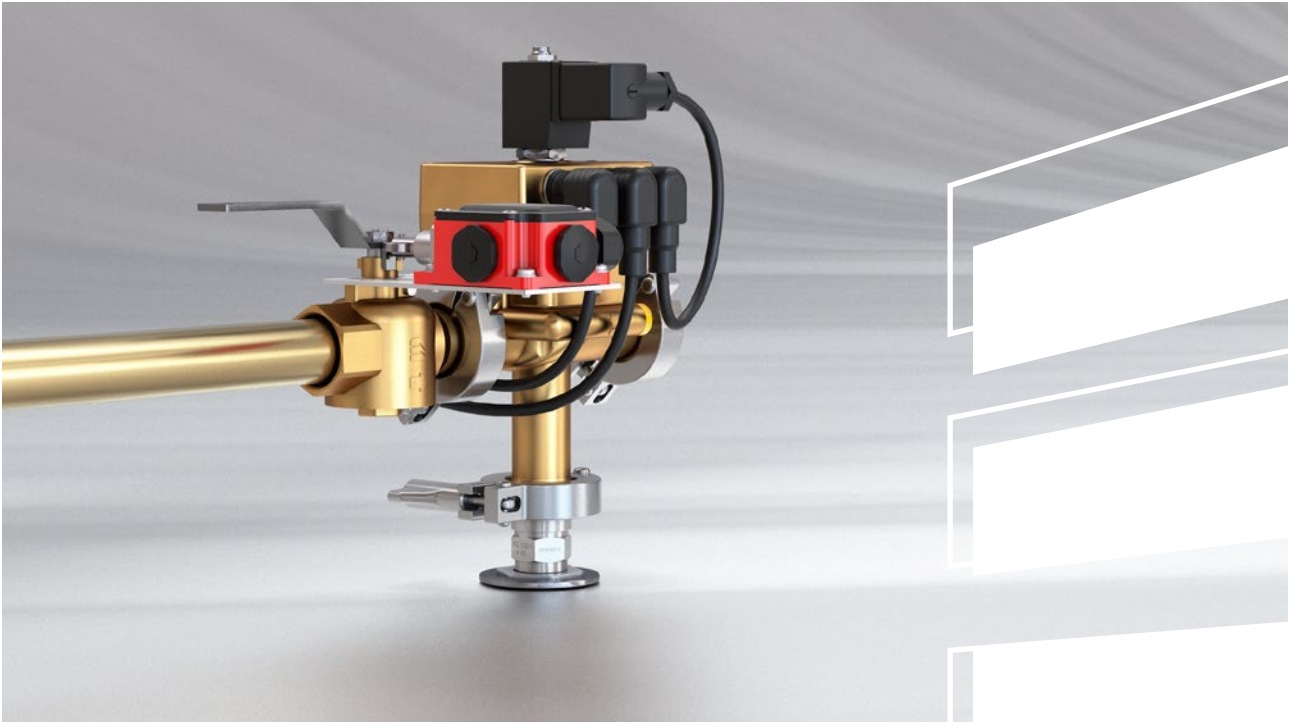




Intelligent extinguishing module GreCon IEM

Reliable extinguishing of sparks
with integrated early wear recognition

KEY BENEFITS

- ✓ Quick and reliable extinguishing of sparks with optimised valve for even faster reaction
- ✓ Improved assembly technology and compact design
- ✓ GreCon IET® intelligent extinguishing technology for reliable wear monitoring of nozzles and valve
- ✓ Robust flow monitoring and integrated frost and pressure monitoring for increased operational safety
- ✓ Recognising micro leaks

INTELLIGENT EXTINGUISHING MODULE GRECON IEM

GreCon IEM is the intelligent extinguishing module for GreCon spark extinguishing systems. The integrated IET® intelligent extinguishing technology permits highly precise monitoring of extinguishing and early wear recognition.

The early report of the automatic extinguishing system allows recognition and removal of clogged nozzles or a too-low flow pressure. Increasing wear of nozzles or valve will be reported predictively to permit targeted and efficient planning of maintenance. The plant operator will profit from high plant availability and the certainty that the automatic extinguishing system is ready when a spark appears. In outdoor areas, the integrated frost monitoring (optional) can render operation as safe as possible even in winter.

TECHNICAL DATA

Flow pressure in operation	4 to 10 bar
Ambient temperature in operation	+5 °C to + 60°C (without insulation) -20 °C to + 60 °C (with insulation)
Extinguishing medium	Water
Smallest open width of the IEM	0,3 mm
Weight	4,7 kg
Design	1" / DN 25
Atmosphere material flow	Ex-zone 20/21/22/Non-Ex
Atmosphere environment	Ex-zone 22/Non-Ex



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