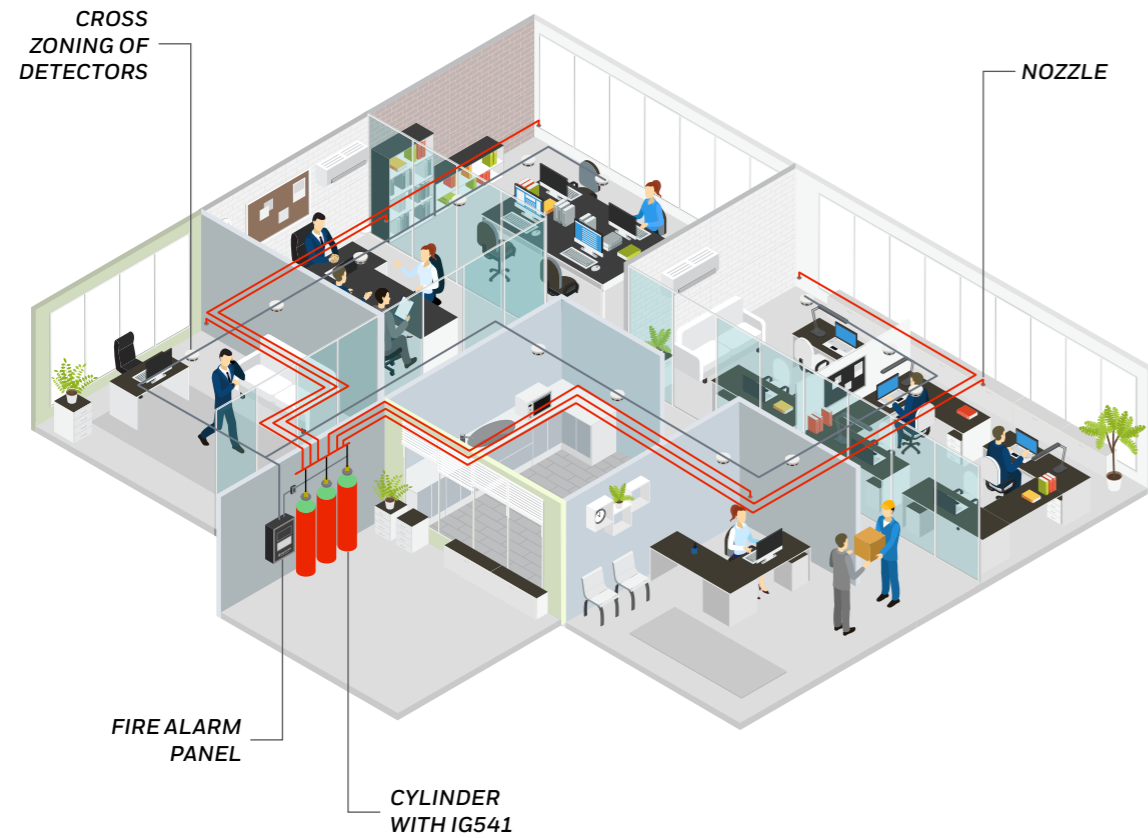


HOW THE SYSTEM WORKS

The Honeywell Inert Suppression System offers a self-activating defence suitable for class A, B, and C type fires. It responds to an initial alarm by holding back activation using a pre-programmed timer delay from the Fire Alarm Panel. Post this initial delay the suppression agent is discharged using a solenoid for activation. The Fire is then extinguished by reducing oxygen levels from 20.9% to between 10%-14.2%.



APPLICATION AREAS



DATACENTERS



AIRPORTS



PPOG INDUSTRIES



METROS

For more information,

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Inert Suppression System | 01 | 12/22
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Honeywell

EFFECTIVE FIRE SAFETY USING AN INERT SUPPRESSION AGENT

Single or Multi-Zone Fire Suppression that does not cause harm to people or the environment











IG 541 Inert Suppression System

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell

NON-TOXIC FIRE SUPPRESSION WITH VARIED APPLICATIONS

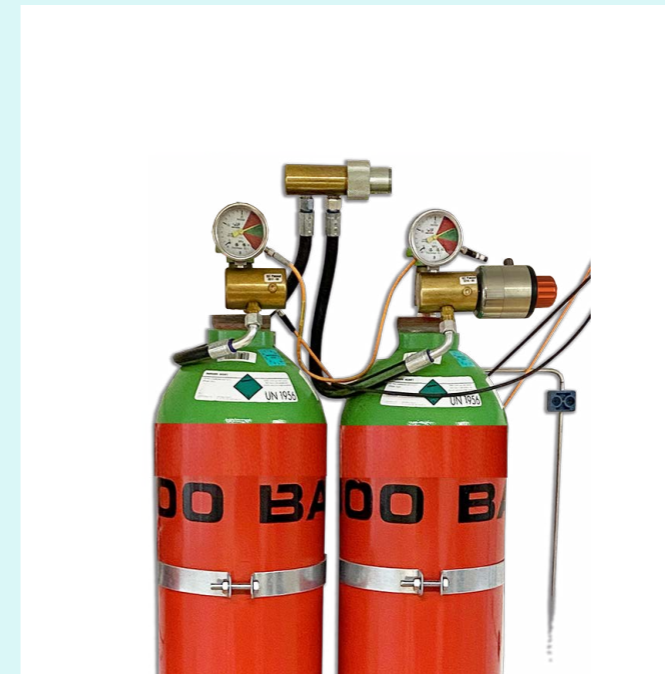
The Honeywell Inert Suppression System addresses both single and multi zone applications, with varying piping lengths. Its software ensures reliable performance as per standards, making it ideal for critical deployments, such as datacenters. Honeywell also offers DNV approved cylinders for Marine applications - with suitable discharge valves, nozzles, and pilot cylinders.

 <p>Zero Ozone Depletion (ODP)</p>	 <p>Zero Global Warming Potential (GWP)</p>	 <p>UL & FM Approved System</p>	 <p>Approved for Occupied Spaces</p>
 <p>Available with DNV, for Marine Applications</p>	 <p>300 Bar & 200 Bar System</p>	 <p>Non-Toxic</p>	 <p>Cylinder Capacities: 30 Ltrs/50 Ltrs/80 Ltrs/140 Ltrs</p>

A SCALABLE SOLUTION FOR SPECIFIC SITE NEEDS

Customizable fire detection and suppression

The Stand-Alone System includes a cylinder with a handwheel valve, a discharge release valve with pressure gauge, a solenoid with electrical activation, as well as hoses, manifold, nozzles and pressure relief dampers. The Multi-Zone System includes additional zone valves and a starter kit, to direct the IG 541 suppression agent to various zones.



STAND-ALONE SYSTEM



MULTI-ZONE SYSTEM



A SAFE AND SUSTAINABLE SUPPRESSION AGENT

IG 541 is a blend of 52% Nitrogen, 40% Argon, and 8% CO₂. Being a mix of gases that are present naturally in the air around us, it is completely safe for occupants and the environment, as well as being a sustainable solution.



A UL Listed product has been confirmed for its current rating, and has been tested for safety and industry standards.



An FM Approval ensures the product is tested for property loss prevention and performance.