



ROTAREX
FIRETEC



 **INEREX**
INERT GAS FIRE SYSTEMS

COMPLETE UL-CERTIFIED FIRE
SYSTEMS FOR INERT GAS

A COMPLETE UL-CERTIFIED INERT GAS SYSTEM



INEREX® by Rotarex Firetec is a complete UL-Certified Inert Gas Fire Suppression System that helps you save time and money!

INEREX® has done the compatibility, performance testing and certification work for you! The system is ready to configure and install and the patented constant flow pressure regulator technology helps improve safety and reduce total system cost. Safe, effective and UL-certified.



**A COMPLETE SYSTEM
UL-APPROVED**



A complete system solution	
1	Cylinder 80 L - 200/300 bar
2	Valve 200/300 bar
3	Discharge pressure regulator
4	Manual release device
5	Pneumatic release device
6	Electromagnetic release device
7	Pressure Gauge with pressure switch
8	Bleed valve
9	Discharge hose
10	Pilot hose
11	Manifold
12	Nozzle
13	Support for Cylinder
14	Wall Mounting Rail
15	Bracket for manifold
16	Clamp for manifold

CONSTANT-FLOW PRESSURE REGULATOR TECHNOLOGY

INEREX® systems use constant-flow pressure regulators that modulate the discharge pressure to a constant 40-60 bar which still delivers the design concentration within 60 seconds, but with significant performance and cost benefits:



BETTER SAFETY:

- ★ Prevents discharge freeze-up
- ★ Prevents explosive force of discharge

SAVES TIME AND MONEY:

- ★ Enables low pressure (schedule 40) manifolds & pipework to be used - that are lower cost and easy to install
- ★ Reduces the difficulty and cost of locating/fitting pressure vents in the protected space

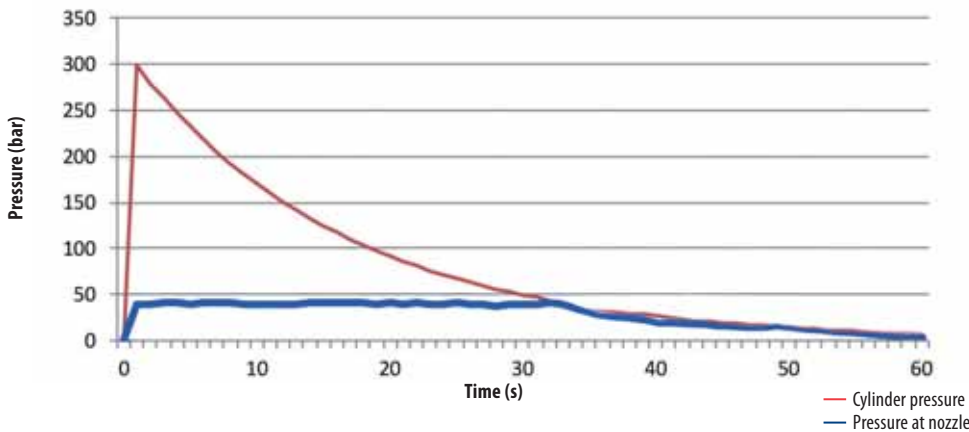
EASY MAINTENANCE:

- ★ After a system discharge, simply remove the regulator, recharge, and reconnect. No reconditioning necessary
- ★ Functional tests are possible even while the system is armed



Design software available

Constant flow 40-60 bar dynamic pressure



INEREX CONSTANT-PRESSURE TECHNOLOGY REDUCES DISCHARGE NOZZLE PRESSURE TO A CONSTANT 40-60 BAR.

While still delivering the design concentration within 60 seconds, it eliminates the need for expensive high-pressure discharge manifolds and piping.

COMPATIBLE WITH ALL INERT GAS TYPES

IG 01	IG 100	IG 55	IG 541
100% Argon	100% Nitrogen	50% Argon 50% Nitrogen	50% Nitrogen 42% Argon 8% CO ₂
EN 15004-7	EN 15004-8	EN 15004-9	EN 15004-10
IG 01 is heavier density than air (1.38). Thus, Argon perfectly adapted to spaces where false floors have been installed because of low upper part insulation	IG 100 has a similar density to air (0.97). Thus, Nitrogen can disperse optimally in the room space and maintain a concentration for a long period.	As mixed gases, IG 55 and IG 541, enable to have different density and thus to disperse and cover the entire space area.	

WORLDWIDE HEADQUARTERS

ROTAREX S.A.
24, rue de Diekirch,
L-7440 Lintgen
Luxembourg
Tel.: +352 32 78 32-1
Fax: +352 32 78 32-854
E-mail: firetec@rotarex.com

HIGH QUALITY, PROVEN TECHNOLOGY:

From the world leader in valve and equipment for fire suppression systems,
INEREX® technology already protects over 120,000 installations worldwide.

