



ROTAREX
FIRETEC



PRESSURE REGULATORS FOR
200/300 BAR INERT GAS SYSTEMS

CONSTANT FLOW REGULATORS



Rotarex Constant Flow Pressure Regulators for Inert Gas Fire Protection Systems modulate the discharge pressure to a constant 25-50 bar dynamic pressure which still delivers the design concentration within 60 or 120 seconds but with significant performance and cost benefits:

BETTER SAFETY:

- Prevents explosive force of discharge

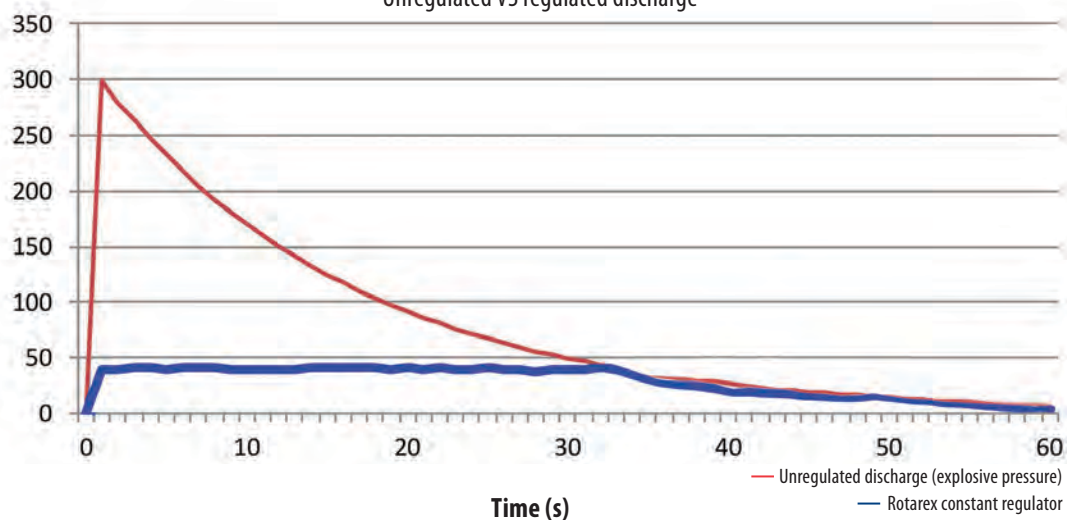
SAVES TIME AND MONEY:

- Enables low pressure 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

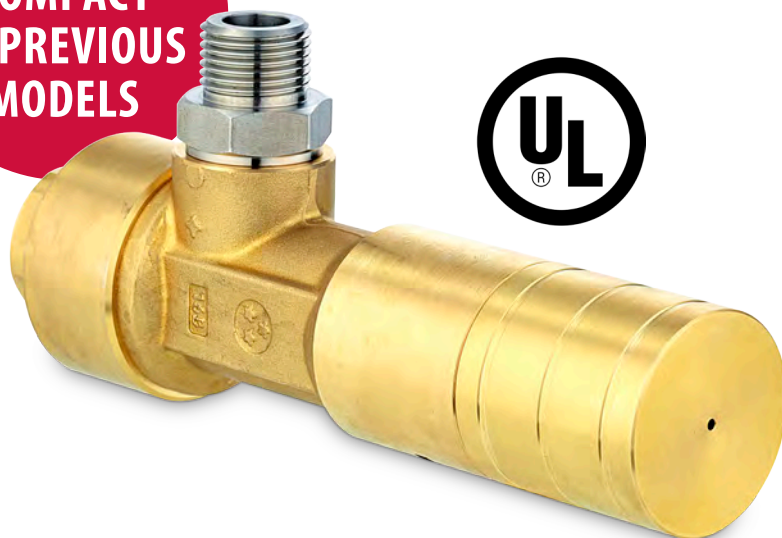
EASY MAINTENANCE:

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

Dynamic pressure comparison
 Unregulated VS regulated discharge

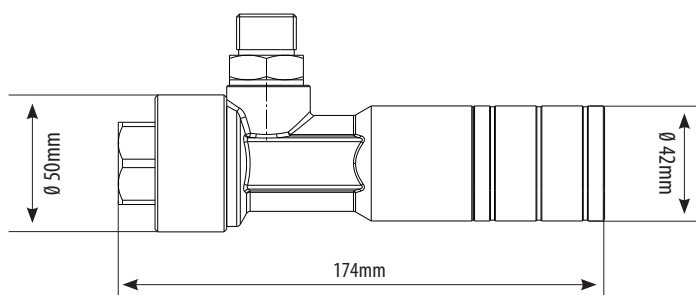


**MORE
COMPACT
VS PREVIOUS
MODELS**



B08400003
VdS and LPCB approved available on request

Product code | B08401000



SPECIFICATIONS

Nominal inlet pressure	300 bar	Inlet connection	W21,8 x 1/4" DIN 477	Dynamic outlet pressure	see chart opposite page
Max inlet pressure	360 bar	Outlet connection*	W21.8 x 1/4" DIN 477	Static outlet pressure	60 bar
Inlet orifice size	12 mm				

*Special thread options available on request

1 Compliant with the Construction Products Regulation (CPR) V3 Oct. 2014

ROTAREX IS A PRESSURE REGULATOR SPECIALIST

Rotarex adapts its pressure regulation technology from its proven 200 bar/300 bar laboratory, medical and ultra high purity applications to deliver innovative technology for inert gas fire extinguishing systems. The result: confident performance when it really counts.



LABORATORY



MEDICAL



UHP

WORLDWIDE HEADQUARTERS

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A COMPONENT-SYSTEM SOLUTION FOR EVERY MAJOR FIRE PROTECTION NEED:



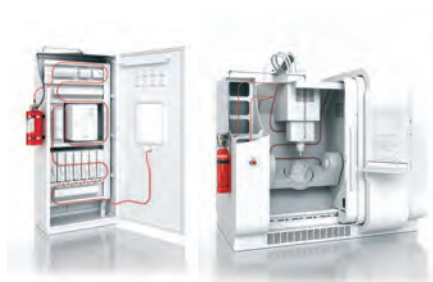
INERT GAS FIXED SYSTEMS



CO₂ FIXED SYSTEMS



CLEAN AGENT FIXED SYSTEMS



OBJECT-PROTECTION SYSTEMS



COMMERCIAL KITCHEN SYSTEMS



VEHICLE ENGINE SYSTEMS