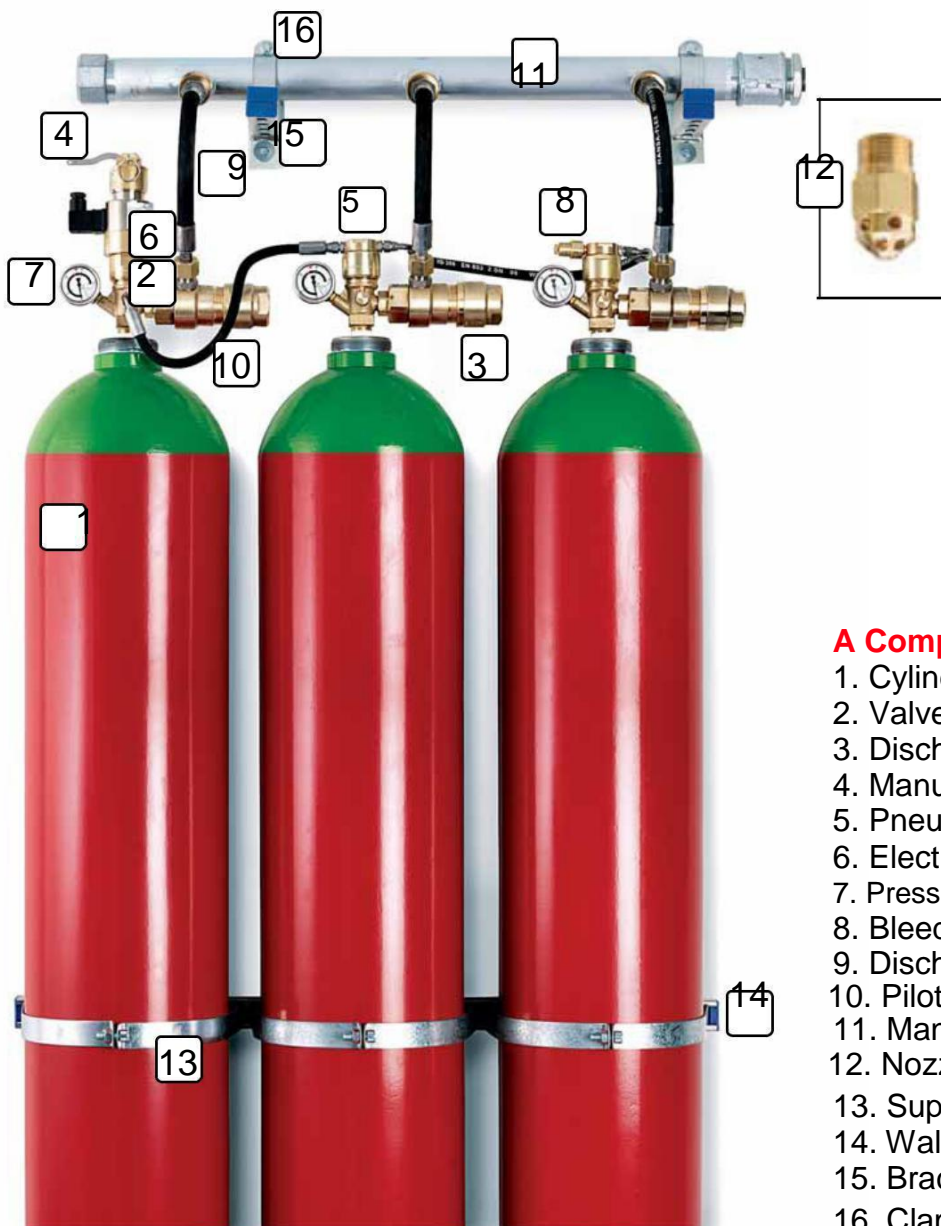


COMPLETE VdS-CERTIFIED INERT GAS SYSTEM

**This is a complete VdS-Certified Inert Gas
Fire Suppression System that helps you save time and money!**

NewAge 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 VdS-certified.



**COMPLETE SYSTEM
VdS-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

The system uses 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:



Software Available



BETTER SAFETY:

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

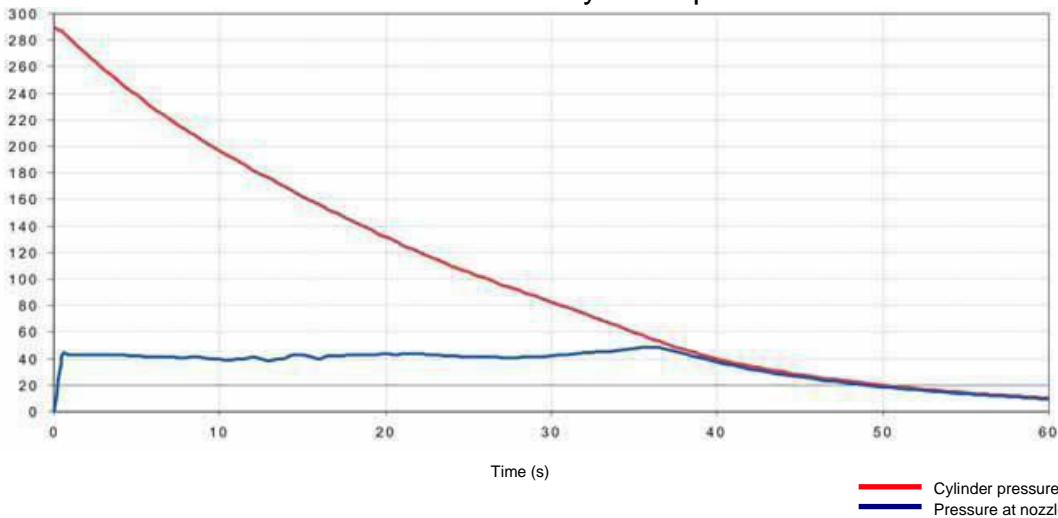
SAVE TIME AND MONEY:

- Enables low pressure (schedule 40) manifolds & pipe work 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 system discharge, simply remove the regulator, recharge and reconnect. No reconditioning necessary
- Functional tests are possible even while the system in armed

Constant flow 40-60 bar dynamic pressure



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% CO2
EN 15004-7	EN 15004-8	EN 15004-9	EN 15004-9

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 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 enable to have different density and thus to disperse and cover the entire space area.

As mixed gases, IG 541 enable to have different density and thus to disperse and cover the entire space area.



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