

# SurgeX

Surge Suppressing Post Valve

*Innovatively engineered, Allied safe.  
Oxygen fire prevention starts right here.*



Oxygen regulator fires are an unfortunate reality, and the consequences are nothing short of catastrophic.

SurgeX<sup>®</sup>, a safety innovation from Allied, doesn't just compensate for potential fire-causing problems ... it virtually eliminates them. By revolutionizing the standard 870-type post valve, and in conjunction with using a brass regulator, SurgeX is not only the key to complying with the NIOSH oxygen handling guidelines, it's also the safest portable oxygen system on the market today.

The evidence is clear. Fires in portable oxygen systems do happen. Take steps to eliminate the potential for loss by ordering SurgeX post valves today. After all, fire prevention is less costly and infinitely less painful than facing the aftermath of a tragedy.

## Standard Features

- Virtually eliminates the effects of adiabatic compression to a level well below the ignition point of materials in a regulator
- Virtually eliminates particle impact due to its unique bayonet tube and bronze filter
- Minimizes the risk of fire when hydrocarbons are present
- When used with an all-brass regulator, SurgeX provides the absolute safest oxygen delivery system available today
- For use with aluminum cylinders only



**Allied**  
HEALTHCARE PRODUCTS INC.  
GLOBAL SUPPORT OF LIFE

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With its unique bayonet tube and bronze filter, SurgeX® virtually eliminates particle impact, a common source of fire fuel.

The SurgeX® post valve is compatible with the complete line of Allied oxygen pressure regulators, including the LSP models pictured below.



L370-220-R Rhino™



L270-220



L280-220



L270-250



L106-260

## ORDERING INFORMATION

**31-11-5000** SurgeX Post Valve only

**31-10-5014** D Cylinder with SurgeX Post Valve

**31-10-5016** E Cylinder with SurgeX Post Valve

**31-10-5017** Jumbo D Cylinder with SurgeX Post Valve

SurgeX is available with aluminum cylinders only.

Cylinders can be customized with agency name and/or logo. Minimum quantity required.

Contact our Customer Service Department for assistance with ordering custom graphics.



**ISO 13485: 2003**

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