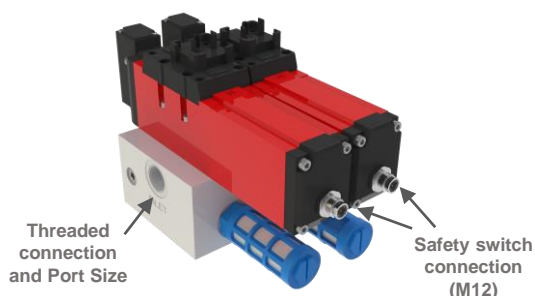
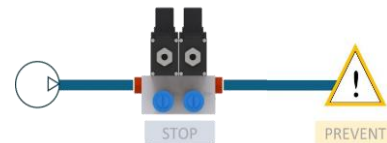


# Pneumatic Monitored Safety Valves – How to create a solution

Fortress Fluidsentry products use patented technology to ensure downstream pneumatic pressure is safely exhausted to atmosphere through redundant means to protect against single point of failure. This means Category 4 valves have dual exhausts with cross linking to redirect pressure exhaustion if one outlet fails.

- ✓ **Dual NC** contacts are directly and **positively driven open** by the element in the transition to output state
- ✓ **Fault condition** possible from non-synchronous motion of independent elements
- ✓ **Mechanical Bias** to exhaust downstream fluid power



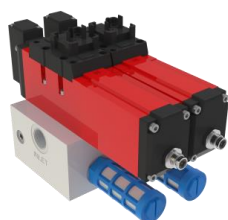
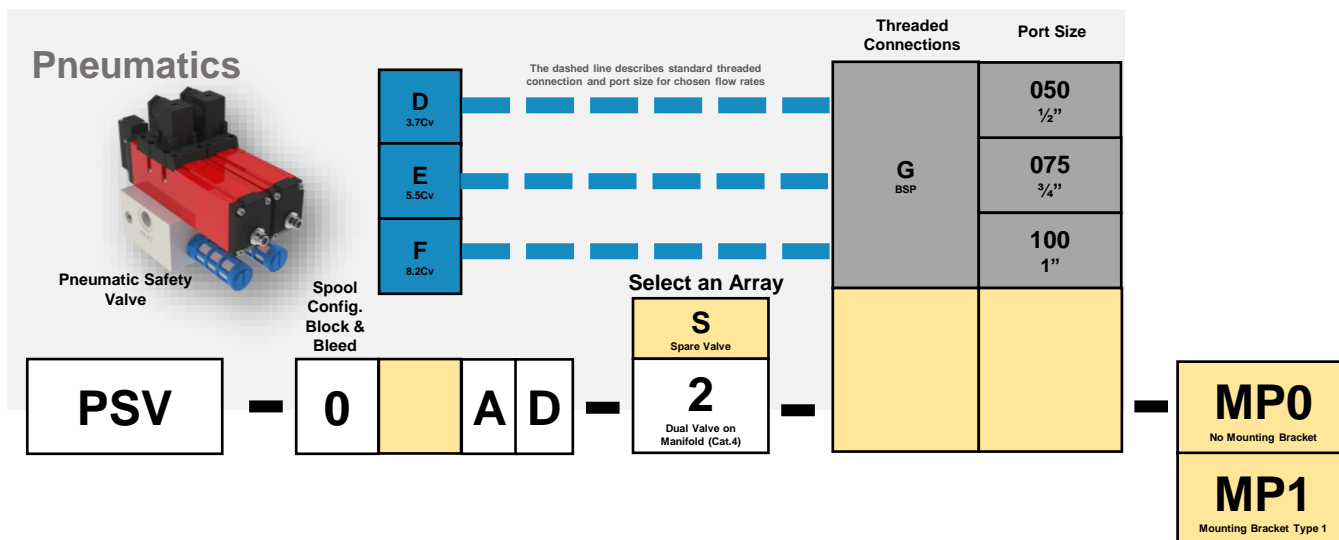
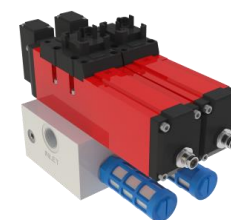
**S**  
Spare Valve



**1**  
Single Valve on Manifold (Cat.2)



**2**  
Dual Valve on Manifold (Cat.4)



## Standard Cat.4 PLe Solutions

- PSV-0DAD-2-G050-MP0
- PSV-0EAD-2-G075-MP0
- PSV-0FAD-2-G100-MP0



## Standard Spare Valves

- PSV-0DAD-S
- PSV-0EAD-S
- PSV-0FAD-S

## Fortress Global Offices

[www.fortress-safety.com](http://www.fortress-safety.com)

### Fortress Interlocks Ltd

+44 (0)1902 349000  
sales@fortress-safety.com

### Fortress Interlocks USA

+1 (859) 578 2390  
us@fortress-safety.com

### Fortress Interlocks China

+86 (021) 6167 9002  
china@fortress-safety.com

### Fortress Interlocks Europe

+31 (0)10 7536060  
europe@fortress-safety.com

### Fortress Interlocks Pty Ltd

+61 (0)3 9771 5350  
australia@fortress-safety.com

### Fortress Interlocks India

+91 7042358818  
india@fortress-safety.com