

## SAFE-SURGE® MANWAY COVERS:

*Emergency venting when you need it most*



### **SAFE-Surge® MANWAY COVERS: Emergency Air Surge Protection For Pneumatic-Filled Tanks.**

Poly's SAFE-Surge® manway covers ensure that your tank maintains the proper ACFM at all times – even in the event of air surges that can't be handled by primary venting. This system was designed specifically for pneumatic-filled tanks. SAFE-Surge®:

- Is never to be considered part of your primary venting.
- Releases at a 6-inch water column to prevent over-pressurization.
- Features an easy inspection port.
- Is available for 19- and 24-inch manways.

This cover is **REQUIRED** in pneumatic filling operations excluding scrubbers and outdoor applications where F.S. 2650® manway can be used.

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## F.S.2650® MANWAY COVERS:

*High flow rate venting simplified*



### F.S.2650® MANWAY COVERS: Maximum Flow For Pneumatic-Filled Tanks.

Poly's F.S.2650® combined manway and vent allows for unsurpassed tank venting. It is capable of relieving a volume flow rate of up to 2650 ACFM. When considering 2" & 3" fill connections are the most common sizes for pneumatic-filled tanks, the F.S. 2650® supplies a Factor of Safety (FS) of 2.9 on a 2" hose to 2" inlet pipe (910 ACFM) and a FS of 2.3 on a 3" hose to 2" inlet pipe (1120 ACFM). \* Designed specifically for applications where fumes aren't a concern. F.S.2650®:

- Is a cost effective combined lid and manway.
- Effective flow rates > 8" mechanical fitting.
- Includes a PE bug screen.
- Is available for 24-inch manways.

\*calculations for volume flow rates based on independent study to identify proper venting for PE tanks found on Poly Processing's website

