

Gold Standard in Streamlined Efficiency.



Solutions For When Every Moment Matters

Arctic Auto-Cascade Control Panels automate compressed breathing air management, optimizing cylinder filling by pneumatically balancing storage banks.

This **increases** efficiency, **reduces** human error, and **frees personnel** for other tasks.

▶ **Excellent Efficiency**

▶ **Simple Fills, Streamlined**

ARCTIC
COMPRESSOR

**Exceeds
NFPA
Standards***



Product Comparison

Model	Fill Positions	Max Inlet Pressure	Series
C-FS1-55	1	6000 PSI	Bulk Fill Series
C-FS2-55	2	6000 PSI	
C-FS3-55	3	6000 PSI	
C-FS1C55	1	6000 PSI	Manual-Cascade Series
C-FS2C55	2	6000 PSI	
C-FS2C55	3	6000 PSI	
C-FS2PA55	2	6000 PSI	Auto-Cascade Series
C-FS3PA55	3	6000 PSI	
C-2FS MOBILE	2	6000 PSI	Compact Mobile Series
C-8020001	2	6000 PSI	Compact Stationary Series

Warranty

All Arctic Containment Fill Stations come with a standard 2-year warranty. Extend your coverage up to 5 years with our Gold Warranty option.



Truly American-Made™

▶ Crafted in Superior, WI.



NFPA Certified

All Arctic Fill Stations are certified to meet and exceed NFPA 1901 (2016) standards.

Operator Safety is Our Top Concern

Tested to withstand 5700 PSI burst pressure, exceeding the NFPA requirements of 5500 PSI.

Built for versatility, Arctic Fill Stations accommodates most SCBA and SCUBA cylinders - ranging from 2216 PSI to 5500 PSI. Additionally, our coated fill pockets help protect cylinders and minimize scuffing during the fill process.

What's Included

Exceptional Safety

- **Safety Interlock**
Prevents filling unless door is closed and latched
- **Lockout Capabilities**
Latching mechanism provides lockout capabilities
- **Venting**
Vents are at the back and bottom of the unit for operator safety
- **Fabricated Steel Cabinet and Door**
Unit is constructed from high-strength steel

Real-Time Monitoring

- **Pressure Gauges**
Glycerin filled pressure gauges with both PSI and BAR scales
- **Isolation Fill Valves**
Individual isolation fill valves provide operator control and more efficient cascading
- **Built-in Regulator**
Effectively controls the outlet pressure and allows for precise adjustments

Easy Connections

- **Simple Filling**
Fill hoses with bleed valves and SCBA fill adapters
- **Cylinder Adaptability**
Accommodates most 2216 PSI to 5500 PSI SCBA/SCUBA cylinders with coated fill pockets to prevent scuffing
- **Inlet Connectors**
4 inlet connectors from cascade cylinders, 1 inlet compressor connector
- **Dual Auxiliary Ports**
Provides more versatility to meet the unique needs of each user

Ergonomic & Efficient Operation

- **Single-Handed Loading**
Balanced door design with gas strut assistance for easy, single-handed operation

Dimensions



Model	Fill Positions	Width	Height	Depth	Weight
C-FS2PA55	2	30"	56"	21"	640lbs
C-FS3PA55	3	42"	56"	21"	830lbs

*Tested to withstand 5700 PSI burst pressure, exceeding NFPA 1901 (2016) 24.9.6.2 requirements of 5500 PSI.



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