

Auto-Cascade Containment Fill Station

Gold Standard in Streamlined Efficiency.



Solutions Onsite 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 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™

Reliability. Dependability. Simple.

Quality Design



Strong and Safe

We build with high-grade steel and aircraft-grade aluminum components to be the most durable, longest-lasting fill station on the market.



Simple Operator Experience

All of our fill stations come standard with well-balanced doors equipped with gas strut assistance for easy single-handed operation.

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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