



NCC (Cylinder Containment) Fragmentation Cabinet

The NCC-2 is designed for use with existing fill controls and fill lines to provide protection should a failure occur. All our fill stations have been 3rd party tested and meet or exceed NFPA 1901.

Standard Features:

- All Steel Construction
- Grade 8 Steel Structural Hardware
- 3rd Party Tested to Meet NFPA 1901 Standard
- Ergonomic Design for Easy Operation
- Vertical Blast Tubes Direct Air Blast and Debris Away From the Operator Should a Failure Occur
- Use with Existing Fill Controls
- 1 or 2 SCBA Recharging
- Designed To Fit All Sizes
- Liners to Reduce Wear to SCBA Cylinders
- Upgradeable to NSS-2MS

NSS Fragmentation Stations

Our series offers great functionality in an ergonomically designed package. All our fill stations have been 3rd party tested and meet or exceed NFPA 1901.

Standard Features:

- All Steel Construction
- Grade 8 Steel Structural Hardware
- Design 3rd Party Tested to Meet NFPA 1901
- Ergonomic Design for Comfortable Operation
- Heads-Up Control Panel Allows Monitoring and Adjustments from a Standing Position
- Vertical Blast Tubes Direct Air Blast and Debris Away From the Operator Should a Failure Occur
- 1 or 2 SCBA Recharging
- Designed to fit All SCBA Cylinders
- Single or Multiple Fill Pressures
- Isolation Valve for each Fill Pressure
- Safety Relief Valve for each Fill Pressure
- Supply Shut-Off Valve
- Color Coded Labels for Each Fill Position and Fill Pressure
- Color Coded Fill Lines for each Fill position and Fill pressure
- Adjustable, Self Venting Regulator with Inlet & Outlet Gauges
- Liners to Reduce Wear to SCBA Cylinders

Fill Stations



Model Cylinders Pneumatic/Manual Dual/Single Pressure

Model	Cylinders	Pneumatic/ Manual	Dual/ Single Pressure
NCC-2	2	Manual	Single
NSS-2MS	2	Manual	Single
NSS-2MD	2	Manual	Dual
NSS-2PS	2	Pneumatic	Single
NSS-2PD	2	Pneumatic	Dual
NSS-3PS	3	Pneumatic	Single
NSS-3PD	3	Pneumatic	Dual
NSS-4PS	4	Pneumatic	Single
NSS-4PD	4	Pneumatic	Dual
NSS-5PS	5	Pneumatic	Single
NSS-5PD	5	Pneumatic	Dual
NSS-6PS	6	Pneumatic	Single
NSS-6PD	6	Pneumatic	Dual

Fill Station Options

- Auxiliary Bulkhead Fill Connection
- Open Door Safety Shut Off
- Integrated Cascade Cylinder Controls
- SCUBA Blast Tube(s)
- Low Pressure (Shop Air) Outlet

Model	Weight	Dimensions (W x D x H)
NCC-2	380 lbs. (172 kg)	26" x 25" x 41" (66 x 63.5 x 104 cm)
NSS-2	420 lbs. (190.5 kg)	26" x 25" x 59" (66 x 63.5 x 150 cm)
NSS-3	490 lbs. (222 kg)	40" x 25" x 59" (102 x 63.5 x 150 cm)
NSS-4	550 lbs. (250 kg)	53" x 25" x 59" (135 x 63.5 x 150 cm)

Our reputation has been built on our ongoing commitment to service.

The Air Fill Stations withstand the stresses of modern, continuous duty applications in the most demanding environments. They are the ideal choice for flexibility and trouble-free performance with supply pressures to 6,000psi and cylinder capacities from 2 to 6.

The fill stations are built to the highest quality standards and are supported by a 1 year warranty.

In each one of our models you can expect...

State of the Art Design

The Air Fill Stations have been 3rd party tested to NFPA 1901. Our units protect in the worst case failure of an SCBA. When a bottom rupture occurs the cylinder becomes a projectile. The reinforced top, bottom venting and vertical blast tubes offer the highest protection available.



***A typical Rupture (air blast and projectile)
in this failure the SCBA separates into 2
pieces the top half including the valve
leaves the blast tube like a mortar. Air
blast and projectile protection needed.***



***Typical rupture (air blast only)
The most common failure the SCBA
stays intact in the blast tube. Air
blast protection needed.***

Quality Assurance:

All Fill stations are individually tested and certified for performance.

As a licensed contractor (MA-2272) and manufacturer by the BC Safety Authority we build CRN components and ASME Pressure Piping to CSA B31.1, B31.3 & B51-97.

High Quality Components:

We use only the highest quality components in our fill stations. Wika Gauges, Aqua Environment, Parker Hannifin and Sherwood are examples of our premium components.

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