

Spacesaver Fill Station

Model M2792

The Spacesaver design was devised to fill a need at the fire scene while taking up as little room as possible. It will fill two SCBAs or one Scuba cylinder while using less space than most single-position fill Stations.

Spacesaver meets all safety standards of larger models.

**Horizontal model M2792H
is NEW in 2009.**

Designed to fit above the
wheel well.

Shown here with optional fill panel

- SAFETY INTERLOCK
- CONVENIENT EASY SLIDE DOOR
- TILT-OUT CYLINDER HOLDERS
- STAINLESS STEEL FILL ASSEMBLIES, 6000 PSI FILL HOSES
- VERTICAL STATIONS HAVE SLIDE-UP DOOR, WITH GAS SPRING ASSIST
- VERTICAL STATIONS ARE AVAILABLE IN BOTH 2-CYLINDER AND 4 CYLINDER DESIGNS

NFPA1901 Approved



Horizontal unit M2792H is only 400 pounds, 43.5" wide, 25" DEEP, and 13.5" HIGH.

Vertical unit M2792M is only 425 pounds, 13.5" WIDE, 23.5" DEEP, and 43" HIGH (or 53" HIGH with the door open).

Let Breathing Air Systems design and build the perfect control panel, that will fit right in with your vehicle work space, horizontal or vertical.



Model M2792M vertical unit
Shown with door closed and open

Suggested purchasing specifications are on the back of this page

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SUGGESTED SPECIFICATIONS
BREATHING AIR SYSTEMS CLASS #2 SPACE SAVER FILL STATION M2792H OR M2792M

1. The fill enclosure shall be designed for mobile or in-house applications and have the ability to fill two (2) SCBA or SCUBA cylinders, either simultaneously or individually. A prototype of the fill station must have been tested under NFPA-1901 guide lines. A certification certificate will be available upon request.
2. The unit will be constructed of .25 inch plate steel. The fill enclosure door is constructed of .25 inch stainless steel. The cylinder holders will be lined with a material to protect each cylinder from abrasion.
3. Access to the enclosure for filling cylinders shall be through a manually operated slide-up door and tilt-out bottle holder. Three (3) gas filled springs shall be provided to assist in the operation of the fill station door and cylinder holders. A mechanical twist latch shall be provided to secure the door in the closed position
4. The loading position from a standard truck compartment floor to the center of the bottle valve shall be Approximately 13.6 inches in the lower holder and 23.5 inches in the upper holder.
5. The maximum length of either a SCBA or SCUBA bottle with the valve and fill adapter is 29 inches..
6. An Automatic, air operated, safety interlock system shall be provided to prevent the accidental filling of a cylinder until the door is completely closed and latched. Two fill hoses will be provided each with stainless steel SCBA fill adaptors and bleeder, on/off valves shall also be provided and located inside the fill enclosure.
7. The fill station shall be designed so if a cylinder should rupture, rapidly expanding air is vented through an opening in the bottom of the enclosure and out through the compartment floor. A breakaway rubber seal will be provided to seal the compartment floor.
8. The fill station shall be designed to conserve space and will not exceed the following dimensions: *horizontal design* 43.5" wide, 25" DEEP, and 13.5" HIGH. *Vertical design*, 13.5" inches wide by 43" inches high by 23.5" inches deep. Note; the fill station door shall not exceed 53" inches high with the door in the open position.
9. The fill station shall not exceed 425 pounds.

The fill enclosure is available through *Breathing Air Systems* of Reynoldsburg, Ohio. Information and pricing is available by calling 1-800-937-2479.

OPTIONS:

- A. **Air Control Panel:** The standard model M2792 stations do not include an air control panel. Panel shown is optional, but highly recommended. Breathing Air Systems can custom build a panel to meet your needs and fit the accessible space.
- B. **Adjustable Regulator:** The standard model M2792 stations do not include an adjustable air pressure regulator. Breathing Air Systems can provide a regulator either built into the control panel, or as a separate unit to be attached to the cascade system.
- C. **SCUBA Adaptor:** An adaptor to fill SCUBA cylinders can be provided, that will screw onto a standard SCBA fill adaptor for occasional use.

MADE IN THE USA