

COMPLETE SLIDE-IN MOBILE UNIT

PART NO.	PRESSURE	CU. FT.	Approximate WEIGHT (Full)	NUMBER of 2216 psi, 30 min. BOTTLE REFILLS	NUMBER of 4500 psi, 30 min. BOTTLE REFILLS
PK4 4-Tanks	4500-psi	1748 Cu. Ft.	1100 lbs.	40	1
PK5 4-Tanks	5000-psi	1888 Cu. Ft.	1200 lbs.	44	22
PK6 4-Tanks	6000-psi	2040 Cu. Ft.	1250 lbs.	55	38



29 1/4" H x 23 1/2" W
x 65" D

Fits into full-size pickup or van

Comes to you fully assembled, tested, and ready to use, once filled

**** Also available with optional low pressure regulator, valve, gauge and outlet port to supply 0-150 psi air for respirator, tools, and hose reels.**

INCLUDED:

- ◆ **FOUR DOT/UN CYLINDERS – 4500 psi, 5000 or 6000 psi. Cylinders go 10 YEARS between required retests.**
- ◆ **FULL GAUGE PANEL with gauges for inlet and regulated pressure, adjustable self-venting regulator, two fill valves and gauges, four cascade control valves & gauges, and valved refill port**
- ◆ **HEAVY DUTY 4" CHANNEL STEEL RACK AND HEAVY DUTY STRAPS**

Suggested purchasing specifications are on the back of this page

10/14



BREATHING AIR SYSTEMS

8855 E. Broad St., Reynoldsburg, OH 43068 - Phone: (614) 864-1235
 SALES: (800) 937-2479 FAX: (614) 864-0071 sales@breathingair.com
www.breathingair.com

Ocala, FL
(352) 629-7712

Chattanooga, TN
(423) 634-3184

Moweaqua IL
(217) 768-4408

Michigan Center, MI
(517) 783-4060

Pittsburgh, PA
(412) 564-5756

Service facilities throughout the United States

SUGGESTED PURCHASING SPECIFICATIONS

Made in the U.S.A.

MOBILE SLIDE-IN CASCADE SYSTEM #4
(Model PK-3 6000 psi or Model PK-4 4500 psi)

It is not the intent of the department to exclude any vendor from participating in the bid for a breathing air system.

The purpose of the specifications is to establish **minimum standard and guidelines for the purchase of a cascade system.**

1. The system shall be turn-key complete, fully assembled and tested prior to shipping and will carry a 2-year parts warranty.
2. Standard models include: Four DOT/UN Storage Cylinders, and have a working pressure of 4500 or 6000 psi (PK-3 6000 psi or PK-4 4500 psi). All cylinders will be new and have a current manufacture date. The cylinders will be painted yellow with **Breathing Air** decal on each cylinder, identifying the pressure capacity. Each cylinder will be valved and internally inspected and include an approved safety device. Cylinders go 10 years between required retesting.
3. The cylinders and panel will all be mounted on a 4" channel steel rack with heavy duty steel straps. All steel will be painted.
4. All cylinder valves will be on the opposite end from the control panel and have cylinder valve protection that will meet NFPA 1901.
5. Four 6000-psi hoses will be installed using stainless steel tank adapters and pipe fittings.
6. A black anodized, permanently engraved aluminum panel will be used and will include the following
 - a) Two 6 ft. fill hoses with universal stainless steel hand tight nuts and bleeder units, panel mounted metering valves and liquid filled 2-1/2" panel mounted gauges. The fill hoses will be on quick connects for storage when not in use.
 - b) Four cascade control valves and liquid filled 2-1/2" gauges to control the flow from each of the four ISO/DOT cylinders and designed for proper cascading.
 - c) One inlet liquid filled 2-1/2" pressure gauge.
 - d) One self-venting adjustable regulator.
 - e) One regulated liquid filled 2-1/2" pressure gauge
 - f) One valved refill valve and CGA adapter/or quick connect to refill the system from a compressor
7. The entire system will be warranted for defective parts for a period of 2-years. The supplier must carry all replacement parts and be an established dealer in this type equipment.

Note: To add the optional Low Pressure Regulator Gauge, Valve and Outlet Port, add the following to the specs as **Item g.**

- g. The Control Panel will include a 6000 psi inlet, 0-250 psi outlet adjustable regulator with outlet gauge, valve and outlet port to provide air up to 250-psi for respirators, air bags and tools.

Prices and Specifications subject to change without notice