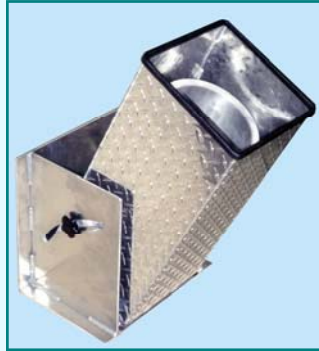


PORTABLE FILL STATIONS



PFP1
Class #4 single bottle
portable fill pot
12" x 12" x 24"



PFP1-TLT
Same as PFP1
with Tilt-out



PFP1-02
Oxygen Fill Pot
Wall Mount to fit
"D" or "E" cylinders

Portable fill pots incorporate the same blast deflector tube and water jacket as our Class #3 Fragmentation Deflecting fill station. It is designed for either portability or mounting as part of a mobile installation.

Custom designs are available.

In the event of a cylinder rupture during filling, these fill pots are designed to deflect the fragments upward and not outward. Operator should not stand over or near the unit while the filling is taking place.



PFP2
Class #4 two bottle
portable fill pot
24" x 12" x 24"



PFP2-TLT
Same as PFP2
with Tilt-out



FRAGTUBE
3/4" solid aluminum
sold in 17-3/4"
sections only

Note: These Fill Pots do not comply with NFPA 1901 recommendations

Suggested purchasing specifications are on the back of this page

10/08



SERVICE FACILITIES THROUGHOUT
THE UNITED STATES

BREATHING AIR SYSTEMS

Division of SUB-AQUATICS, INC.

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Moweaqua IL
(217) 768-4408
Fax: (217) 768-3351

Michigan Center, MI
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SUGGESTED PURCHASING SPECIFICATIONS

Made in the U.S.A.

BREATHING AIR SYSTEMS PFP PORTABLE BLAST DEFLECTOR (CLASS 4)

A portable Fragmentation Deflector shall be provided to allow the filling of one or two Self Contained Breathing Apparatus cylinders S.C.B.A. up to 8" diameter or O² cylinders up to 5-1/2 in diameter. (PFP1-O2 only)

- 1 The exterior shall be constructed of bright aluminum diamond plate of 1/8" minimum thickness. It shall be constructed so that it can hold a cooling water bath.
- 2 Dimensions for a single model shall be 12"x12"x24" and for a double model 24"x12"x24". Units with tilt out option shall be approximately 6 inches wider and 1 to 2 inches taller.
- 3 The Blast Deflector(s) shall be mounted, centered in the water chamber. They shall be constructed of 3/4" thick aluminum tube and of sufficient height to come to the shoulder of the cylinders, (standard SCBAs only). Model PFP1-02 for Oxygen has a tube wall thickness of schedule 80.
- 4 The Blast Deflector shall be raised off the bottom of the water jacket to provide for water circulation and to act as an air vent in case of a cylinder rupture.
- 5 The handles and all edges of the diamond plate shall be provided with padded black trim.

OPTIONS:

- A A six foot long fill hose with valve, gauge, bleeder valve and a hand tight connector to fit SCBA cylinders. Part # M4.5-SS**
- B An adapter to fit SCUBA cylinders shall be provided. Part # SAS-A**
- C An adjustable regulator shall be provided to regulate the supply pressure down to from 50 to 5000 psi. This regulator shall be mounted in a panel with 2 gauges designed for wall mounting and includes a 6 foot fill whip. Model # 671.**

NOTE: These units are not built for SCUBA cylinders. Custom models can be built to your specifications.

CLASS 4 FILL STATION

Includes Breathing Air Systems Models PFP-1, PFP-2, PFP1TLT, PFP2TLT.

These units are designed and manufactured to offer only minimum protection in the unlikely event of a S.C.B.A. rupture.

It is recommended that these models not be used in-house and not be used at all where deflecting or containment styles are practical.

These models do not meet NFPA 1901.

Hearing protection is required.

NOTE: THE FILLING OF O² (OXYGEN) CYLINDER DOES NOT FALL UNDER NFPA 1901 AND ARE DESIGNED FOR IN-HOUSE OR MOBILE USE AND WILL ONLY PROVIDE MINIMAL PROTECTION.

Prices and Specifications are subject to change without notice