



"Leading the World in Affordable, Effective Portable Foam Systems"

4000F-BP

Foam Hand Pump & 5 gal (19 Lt) Backpack

The Scotty 4000F-BP is a professional, forestry-type, Foam Hand Pump and Backpack system. The pump's features include a comfortable handgrip attached to a brass tube piston shaft, an inner brass sleeve; fully protected by an outer ABS plastic sleeve, built-in foam eductor and an air aspirating nozzle. The eductor is factory set at a 1% eduction rate and is attached to a 1-1/3 pint (625 ml) foam reservoir. The hand pump can be "field-stripped" for cleaning without the need of any tools. Made from corrosion-proof materials, it only requires an occasional application of lubricating grease or vasilene on the piston O-ring at the end of the piston shaft.

The diagram below can be used as a reference when cleaning or repair/replacement parts are required. A complete Repair Kit, including all necessary gaskets, o-rings, neoprene discs and springs is available. The order code for the Repair Kit is FP-REPAIRKIT

The 5 gallon (19 Lt) Back-Pack features a 4" Filler Port with a removeable debris screen, a Pull-Tab mounted on each side of pack to assist opening bag during filling, a standard 3/4" Garden Hose Thread Outlet port, 2" wide high strength Nylon webbing shoulder straps (Backpack style), protective shoulder pads and a quick release buckle across the chest.

Instructions:

1. Ensure that the Quick Connect shut-off on the 4 foot long Pick-Up Hose is in the off (closed) position. Attach threaded end of pick up hose to outlet on back-pack.
2. Fill back-pack with water (capacity 5 gallons) by opening and pouring the water into the 4" wide filler port. Securely close cap on filler port.
3. Unscrew and remove the 500 ml foam bottle. Fill to capacity and re-attach
4. Connect the Quick Connect end of the Pick-Up Hose to the male Quick Connect nipple below the check valve on the 4000 Water Hand Pump.
5. Turn the Quick Connect shut-off dial to the ON (open) position.
6. Point nozzle at area to be sprayed. Pull back on pump handle until it stops, push forward (like a bicycle pump). Repeated pumping action will draw water from the back-pack through the pick-up hose.
7. Most users will be able to throw the foam solution 25 feet or more.

The diagram and photo below can be used as a reference when cleaning or repair/replacement parts are required



Photo above shows a 4000F-BP, Foam Hand Pump & 5 Gallon Backpack

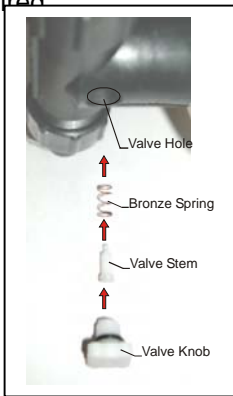
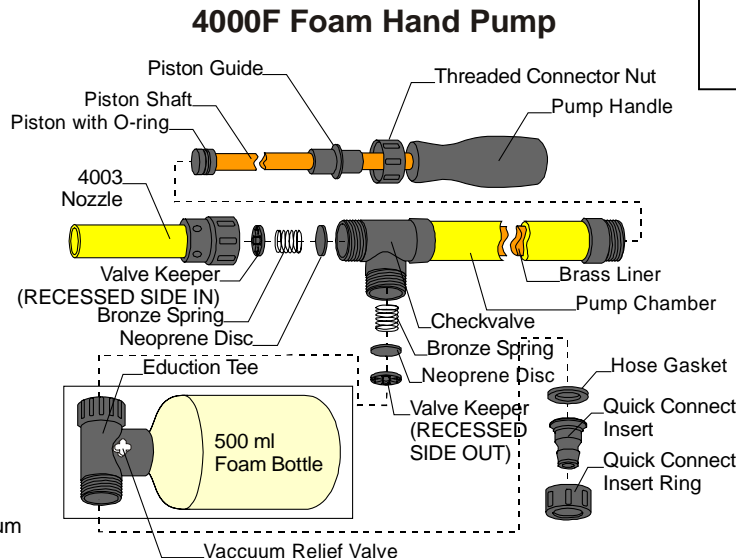


Photo above shows detail of vacuum relief valve for foam bottle. The vacuum relief valve knob does not change the concentration of foam, it only keeps the foam bottle from collapsing as the foam is drawn from it.



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