

# SOUTH PORTLAND FIRE DEPARTMENT

## STANDARD OPERATING GUIDELINES

<b>SOG #:</b>	6.243	<b>Effective Date:</b>	7/20/2005
<b>Title:</b>	Standpipe Kits/High Rise Packs	<b># of pages:</b>	1
<b>Category:</b>	Fire Ground Operations	<b>Classification:</b>	Red

1. **PURPOSE:** To define the locations, contents and make up of standpipe packs.
2. **PROCEDURES:** Standpipe packs shall contain the following and be packed as described.

Standpipe packs shall contain 200' of 1 3/4" hose (100' hose lengths when available), standpipe nozzle, 2 1/2 " to 1 1/2 " reducer OR a 2 1/2" to 1 1/2 " x 1 1/2 " light weight gated wye, and a 1 1/2 "x2 1/2 " spanner. The standpipe nozzle shall be of break apart design consisting of a 1 1/2 " shutoff ball valve with attached 7/8" straight tip to which is attached either a 200 GPM @ 75 psi Assault fog tip (preferred) or an Imperial 120/240 gpm fog tip. The Imperial shall be set to the 240 GPM setting.

Standpipe packs shall be packed by flat loading the hose in two side by side stacks approximately 5 -6' long. The reducer or wye shall be attached to one end of the hose and the standpipe nozzle to the other. The pack shall be secured by a "Gripper" composed of webbing belts and carrying sling. The spanner shall be suitably secured to the pack.

If the usual nozzles are not available, an Akron Turbojet 125 GPM nozzle may be substituted. The Akronmatic or TFT nozzles are not appropriate for standpipe use due to their poor low pressure flows.

All engines with the exception of E-2 & reserve engines shall have a standpipe pack.

3. **REFERENCES:**
  - None

By Order Of:

*Kevin W Guimond*

Kevin W. Guimond  
Fire Chief