
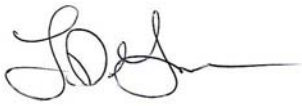


CLEARWATER FIRE AND RESCUE DEPARTMENT STANDARD OPERATING PROCEDURE		
	<b>SUBJECT:</b> High-Rise Standpipe Packs and High-Rise Standpipe Bags	
	<b>S.O.P.</b> 616	
	<b>PAGE</b> 1 OF 4	
	<b>CATEGORY:</b> Operations	<b>SUBCATEGORY:</b>
<b>APPROVED BY:</b>  <b>JAMIE D. GEER, FIRE CHIEF, FIRE AND RESCUE DEPARTMENT</b>		<b>EFFECTIVE DATE:</b> 01/25/08 <b>REVISION DATE:</b>
<b>FORMS REQUIRED:</b>  <b>NOTE:</b> Current forms are located on the Department's Share Drive.		

## PURPOSE:

To establish the standard for high-rise/standpipe packs and high-rise/standpipe bags utilized by the Clearwater Fire & Rescue Department.

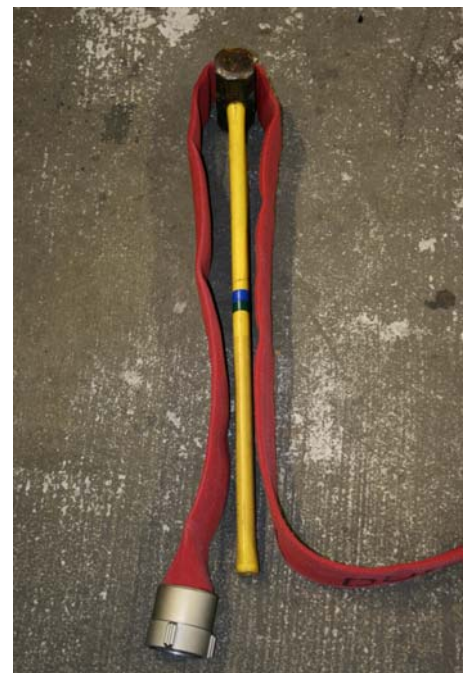
### 616.1 High-Rise/Standpipe Packs

The high-rise pack standard for the Clearwater Fire & Rescue Department will consist of two packs of hose, each 100' in length. Each 100' pack will be made up of two 50' sections of Ponn Dura-Pack hose RED in color. This hose will only be used for the high-rise packs. On one of the 100' packs will be a 2.5" smooth bore nozzle with an 1 1/8<sup>th</sup> tip. When responding to any structure fire, unconfirmed structure fire, fire alarm in a high-rise building or any building with a standpipe system that is beyond the reach of pre-connected hose lines, companies must take both 100' packs and the high-rise/standpipe bag into the structure for deployment. Deployment will depend on the location of the fire in the structure.

### 616.2 Packing

Each pack will consist of two 50' sections of red Ponn Dura-Pack hose. The packs will be held together with a strap with four D-rings and velcro closures. The strap will be marked with a line in the center of the strap.

Place a sledgehammer on the ground. Place the female coupling just past the end of the handle and then wrap the hose around the head of the tool.



<b>SUBJECT:</b> High-Rise Standpipe Bags and High-Rise Standpipe Bags	<b>EFFECTIVE DATE:</b> 01/25/08 <b>REVISION DATE:</b>	<b>S.O.P.</b> 616
<b>CATEGORY:</b> Operations	<b>SUBCATEGORY:</b>	<b>PAGE 2 OF 4</b>

Place a fold in the hose at the end of the handle.  
Fold the hose back over the head of the tool to create a horseshoe shape.



Continue packing the hose in this manner alternating the folds at the ends of the horseshoe 1-2 inches to enhance the lay of the hose. Connect the second section of hose and continue packing the hose. Care should be taken not to have the coupling on or near the top of the horseshoe as this will make carrying the pack difficult.

Try to pack the hose as neatly and tightly as possible, rolling the air/water out of the hose prior to packing will assist you. This will prevent the pack from coming apart as it is moved or carried.



<b>SUBJECT:</b> High-Rise Standpipe Bags and High-Rise Standpipe Bags	<b>EFFECTIVE DATE:</b> 01/25/08 <b>REVISION DATE:</b>	<b>S.O.P.</b> 616
<b>CATEGORY:</b> Operations	<b>SUBCATEGORY:</b>	<b>PAGE</b> 3 <b>OF</b> 4

Position the red strap so the spine of the strap is on the inside of the horseshoe. The center line of the strap should be at the center of the top fold. The D-ring should be sitting on top of the hose. The straps will have to be fed under the hose so you can tightly secure the hose.



Tighten all the straps and make sure that the nozzle or the end of the male coupling is protected and secured to the carriers liking.



<b>SUBJECT:</b> High-Rise Standpipe Bags and High-Rise Standpipe Bags	<b>EFFECTIVE DATE:</b> 01/25/08 <b>REVISION DATE:</b>	<b>S.O.P.</b> 616
<b>CATEGORY:</b> Operations	<b>SUBCATEGORY:</b>	<b>PAGE 4 OF 4</b>

### **616.3 Carrying the High-Rise/Standpipe Pack**

The high-rise pack is designed to be carried over the top of your SCBA bottle. This technique distributes the weight to your shoulders and waist, as well as ensuring your hands are free to carry other tools and to assist you when climbing stairs.

### **616.4 High-Rise/Standpipe Bag**

This bag contains necessary tools and appliances that will assist the engine company with properly delivering the desired fire flow to the emergency. **Minimum equipment** that must be kept in the high-rise/standpipe bag includes:

- One 2 .5" x 2.5" Inline pressure gauge
- One 2.5" 60 degree elbow
- Two spanner wrenches
- One 18" pipe wrench
- One wire brush
- One spare hand wheel
- 10 door chocks
- Grease pencils
- One spare 2.5" smooth bore nozzle with 1 1/8<sup>th</sup> tip
- One 1.5" to 2.5" Increaser
- One set of elevator keys

Each company is allowed to add any other items that they feel are needed for their response area.