

Galveston Fire Department

Standard Operating Procedure

#1300.05 Fire Attack Nozzles

Fire Chief _____

Implementation Date: October 13, 2011

Review Date: January 2013

The purpose of this Standard Operating Procedure is to ensure that all personnel understand the GFD philosophy on fire attack using the nozzle inventory model currently in place. Some situations may dictate alternate actions. Those decisions will remain at the discretion of the officer in charge and should be noted in the fire report.

Nozzles

The current nozzle inventory places the Task Force Tip (TFT) 1 ¾' 2 in 1 Mid Force nozzle on both speed lays and the skid load pack on all front line Engines. Tower 1 has these nozzles available on the 1 ¾ line in the basket, the high rise pack and on one pre-connect. All bumper lines, back up high rise packs and Ladder 7 have the TFT mid-matic nozzles. Reserve apparatus have Elkhart SM20 pistol grip nozzles on all hand lines.

The TFT Mid Force nozzles allow companies the option of an automatic select stream nozzle or a smooth bore nozzle. In addition, they have the option of high pressure/Low pressure setting depending upon the water flow situation.

Fire Attack

For all structure fires and large vehicle fires (cargo trucks, 18 wheelers, RV's and Buses), the hose lines equipped with Mid Force nozzles will be the attack line of choice unless the situation requires a 2 ½ line for initial attack. For fires inside a High Rise, or aboard a vessel, the skid load pack will be the first high rise pack deployed. *(It remains imperative that you maintain specific knowledge of the facilities within your assigned district. There are some isolated cases where standpipe configurations will not provide the flows necessary to meet the recommended pump pressure.)* For all other fires, the bumper lines will be an acceptable option.

Pump Pressures

During fire attack using hose lines equipped with Mid Force nozzles, the initial pump pressure **will be set at 150psi**. If after initial fire attack, it is determined that a pressure change is needed, the Company officer will determine the pressure desired.

It will be essential that all personnel, subject to using these nozzles, train regularly with them so they will understand how they work and any limitations that may present themselves.