

# WORKING FIRE™

MAXIMIZE GPM — MINIMIZE NOZZLE REACTION

## MAXIMIZE FIREFIGHTING GPM WHILE LIMITING REACTION FORCE

The new TFT Working Fire nozzle delivers revolutionary performance when you need maximum flows for a “working fire.” For everyday use, it is a 150 gpm @ 75 psi or 160 gpm @ 50 psi Fixed GPM Nozzle, but when you need even more GPM, the nozzle’s exclusive pressure relief system dramatically limits nozzle reaction.

At low flows, just like every other fixed GPM nozzle, it is clear from the stream quality that optimum flow has not yet been reached. When you achieve the the rated flow of the nozzle, it operates as any other 160@ 50 or 150 @ 75 fixed flow nozzle.. However when you need a lot more GPM, that is where the Working Fire excels. By integrating pressure relief, reaction force is limited when flow rate increases above the rated 160 or 150 gpm respectively. The Working Fire gives you up to 45% less reaction force increase.



The exclusive TFT pressure relief feature maximizes GPM when you over pump the nozzle. The pressure relief feature keeps reaction force manageable as GPM increases versus a nozzle without a pressure relief feature that builds up massive nozzle pressure and reaction force.

### WF WORKING FIRE™ 150gpm @ 75psi

GPM	REACTION FORCE
150	65 lbs.
185	80 lbs.
200	87 lbs.

**33% Increase in Flow Equals a 33% Increase in Reaction Force**

### Standard Fixed Flow 150gpm @ 75psi

GPM	REACTION FORCE
150	65 lbs.
185	99 lbs.
200	116 lbs.

**33% Increase in Flow Equals a 78% Increase in Reaction Force**

### WF WORKING FIRE™ 160gpm @ 50psi

GPM	REACTION FORCE
160	57 lbs.
185	66 lbs.
200	71 lbs.

**25% Increase in Flow Equals a 25% Increase in Reaction Force**

### Standard Fixed Flow 160gpm @ 50psi

GPM	REACTION FORCE
160	57 lbs.
185	76 lbs.
200	89 lbs.

**25% Increase in Flow Equals a 56% Increase in Reaction Force**



**TFT EXCLUSIVE  
Optimum Flows  
and Reaction Forces  
in One Nozzle**

# WF WORKING FIRE™

Break Apart Model



- Fixed Flow Options 160@ 50 or 150@ 75 Pressure Relief Above Rated Flow of 160 or 150 respectively

- Tactile Detent on Stream Shaper Prevents Unintentional Movement into Fog

- Pressure Relief at High Flows Significantly Limits Reaction Force

- (4) Color Options Available for Handle, Grip, Stream Shaper

- Built with a Full Round 1 3/8" Stainless Steel Ball Valve

- Hose Can Be Packed Through the Bail Handle



One Piece Model



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