### Zero Torque™

The Zero Torque (ZT) nozzle is the first nozzle specifically designed with ergonomics, handling, control and reduced firefighter fatigue in mind. The ZT naturally keeps the nozzle out in front of the firefighter to allow for easier operation and provide better control. In addition the pistol grip and inlet swivel are positioned to eliminate the reaction force torque found in all conventional pistol grip designs. Conventional pistol grip nozzles are held at a position 3 1/2" to 4" below the center line of discharge, creating a natural torque which must be resisted by the firefighter. The ZT is positioned to eliminate the torque, leaving only the straight reaction force for the firefighter to resist.

The ZT is available on any 1 1/2", Mid-Range, Wide-Range, and 2 1/2" Turbojet, SaberJet, or Assault nozzle. It is also available on Style 2125, 2129, 2430 and 2432 shutoffs with or without integrated stream shaper.

To order, simply specify your choice of  $1^{1/2}$ , Wide-Range, Mid-Range, or 2 1/2" non-pistol grip Style and add "with ZT". For example: Style 1715 w/ZT, Style 1532 w/ZT, or Style 4862 w/ZT.

# **ZT Nozzle** Reaction Force Reaction Force Resistance Typical Nozzle Reaction Force Reaction Force & Torque Resistance Reaction

### Superior Handling:

The ZT pistol grip and inlet swivel are positioned to eliminate the reaction torque found in all conventional designs providing reduced short-term fatigue and better overall handling.

## **High Pressure Trigger Shutoff**

This shutoff is a compact, lightweight, easy-to-use shutoff for high pressure nozzles. The ergonomically designed trigger shutoff automatically shuts off flow when released. Designed for high pressure applications up to 700 psi (48 bar) hydrostatic pressure. For use with High Pressure Turbojet® and Assault™ Tips.

#### **High Pressure Trigger Shutoff** 753

• 1" swivel inlet x 1 1/2" male

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Range	
				GPM	LPM
753	1" (25 mm)	7 3/4" (197 mm)	4 (1.8 kg)	13-60	50-230



Torque

# **Ultra High Pressure Handline Nozzle**

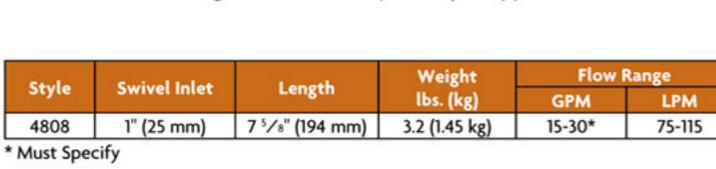
The Ultra High Pressure handline nozzle is designed to operate at pressures as high as 1500 psi. It is the perfect nozzle for delivering ultra-fine water droplets at high velocity. In addition, this nozzle handles these pressures with a bale shutoff that opens and closes with no more force than your standard firefighting nozzle.

#### Ultra High Pressure Handline Nozzle 4808

- Swivel: 1" NH Inlet
- Length: 7.5"
- Weight: 3.2 lbs
- Maximun Pressure: 1500 psi (Must specify)
- Flow Range: 15 30 GPM (Must specify)

Style	Swivel Inlet	Length	Weight lbs. (kg)	Flow Range	
				GPM	LPM
4808	1" (25 mm)	7 5/8" (194 mm)	3.2 (1.45 kg)	15-30*	75-115









Style 4808