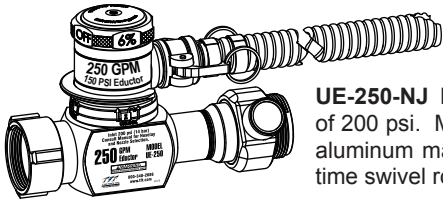


## 350 EDUCATOR SERIES

250 gpm and 350 gpm in line Foam Educators have a metering head with easy-read knob for use with Class A foam at .5% and with Class B foam at 1%, 3%, and 6%. Large 8' industrial grade, UV resistant pickup hose is ideal for use with high viscosity foams. The meter head is equipped with a unique backflush push-button for fast cleaning, and is secured to the educator body with a rugged disconnect. Easy to read Go/NoGo gage on outlet shows back pressure on educator. All controls are easy to use with gloves. Made of hardcoat anodized aluminum for corrosion protection.

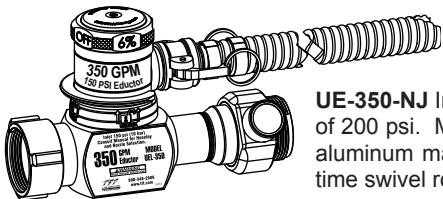
**UE-250-NJ**  
**UE-250L-NJ**  
**\$1150.00**  
 13.0 lb (5.9kg)  
 13.50"L x 8.5"H  
 (34.3cm x 21.6cm)



**UE-250-NJ** In line educator 2.5"NH (65mm) – Flow capability is 250 gpm with inlet pressure of 200 psi. Maximum allowable back pressure is 130 psi. Lightweight hardcoat anodized aluminum material for maximum resistance to corrosion and wear. 2.5" NH (65mm) full-time swivel rocker lug inlet coupling and 2.5" NH (65mm) rigid male outlet is standard.

**UE-250L-NJ** In line educator 2.5"NH (65mm) – Flow capability is 250 gpm with inlet pressure of 150 psi. Maximum allowable back pressure is 80 psi. Lightweight hardcoat anodized aluminum material for maximum resistance to corrosion and wear. 2.5" NH (65mm) full-time swivel rocker lug inlet coupling and 2.5" NH (65mm) rigid male outlet is standard.

**UE-350-NJ**  
**UE-350L-NJ**  
**\$1150.00**  
 13.0 lb (5.9kg)  
 13.50"L x 8.5"H  
 (34.3cm x 21.6cm)



**UE-350-NJ** In line educator 2.5"NH (65mm) – Flow capability is 350 gpm with inlet pressure of 200 psi. Maximum allowable back pressure is 130 psi. Lightweight hardcoat anodized aluminum material for maximum resistance to corrosion and wear. 2.5" NH (65mm) full-time swivel rocker lug inlet coupling and 2.5" NH (65mm) rigid male outlet is standard.

**UE-350L-NJ** In line educator 2.5"NH (65mm) – Flow capability is 350 gpm with inlet pressure of 150 psi. Maximum allowable back pressure is 80 psi. Lightweight hardcoat anodized aluminum material for maximum resistance to corrosion and wear. 2.5" NH (65mm) full-time swivel rocker lug inlet coupling and 2.5" NH (65mm) rigid male outlet is standard.

**UE950**  
**\$250.00**  
 3.5 lb (1.6kg)  
 8.00" (2.4m)

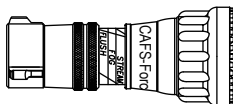


**CLEAR PICKUP HOSE** – 1.0" (25mm) Cam lock connection on 1.25" x 8' (32mm x 2.4m) long clear hose. Flexible for easy storage.

## CAFS Automatic Nozzles

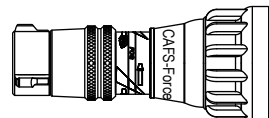
The ONLY automatic nozzle designed specifically for Compressed Air Foam (CAFS) and water applications, CAFS-Force is engineered to provide optimal foam stream performance, as well as offering low pressure nozzle operations when using water alone. HMDC-TO and HDC-TO nozzles shall have a molded rubber bumper with "power fog" teeth, flush without shutting down, reflective labeling shall be standard, and meet NFPA 1964 (2009 edition). The extruded aluminum alloy body shall be hard coat anodized and nozzle shall have an automatic dual-pressure control with a water flow capacity of 70-200 gpm that may be switched from standard low pressure (water application) to CAFS mode. Nozzles are tip only and require a ball valve to shut off. Nozzle shall have laser engraved serial number and a 5-year warranty.

**HMDC-TO**  
**\$850.00**  
 6.6 lb (3.0kg)  
 16.25" (41.3cm)



**HMDC-TO** CAFS-Force Nozzle 1.5" NH (38mm) – The ONLY automatic nozzle combination designed specifically for Compressed Air Foam (CAFS) and water applications, CAFS-Force is engineered to provide optimal foam stream performance, as well as offering low pressure nozzle operations when using water alone. The CAFS-Force tip features an automatic dual-pressure control with a water flow capacity of 70-200 gpm that may be switched from standard low pressure (water application) to CAFS mode. 1.5" NH (38mm) rocker lug coupling is standard.

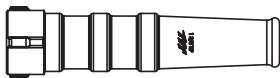
**HDC-TO**  
**\$900.00**  
 8.2 lb (3.7kg)  
 17.25" (43.8cm)



**HDC-TO** CAFS-Force Nozzle 1.5" NH (38mm) – The ONLY automatic nozzle combination designed specifically for Compressed Air Foam (CAFS) and water applications, CAFS-Force is engineered to provide optimal foam stream performance, as well as offering low pressure nozzle operations when using water alone. The CAFS-Force tip features an automatic dual-pressure control with a water flow capacity of 95-250 gpm that may be switched from standard low pressure (water application) to CAFS mode. 1.5" NH (38mm) rocker lug coupling is standard.

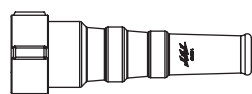
## CAFS Straight Tip Nozzles

**FSS13-CAFS**  
**\$205.00**  
 1.7 lb (0.8kg)  
 10.45" (26.5cm)



**FSS13-CAFS** STRAIGHT TIP – 1.5"NH (38mm) with smooth taper to 1 3/8" (35mm) tip. This tip is hardcoat anodized and is design for compressed air foam (CAFS) application. The tip is also suitable for use with water. 1.5" (38mm) NH rocker lug full-time swivel coupling inlet standard.

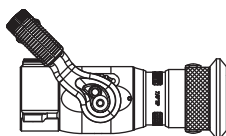
**JSS13-CAFS**  
**\$205.00**  
 2.2 lb (1.0kg)  
 10.91" (27.7cm)



**JSS13-CAFS** STRAIGHT TIP – 2.5"NH (65mm) with smooth taper to 1 3/8" (35mm) tip. This tip is hardcoat anodized and is design for compressed air foam (CAFS) application. The tip is also suitable for use with water. 2.5" (65mm) NH rocker lug full-time swivel coupling inlet standard.

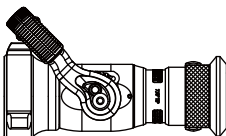
TFT's VIT (Valve Integral Tip) Ball Valve series is designed to be the most rugged valve/smooth bore tip combination available while still maintaining a competitively low price. By using high strength materials, this unique TFT valve/tip combination provides the maximum amount of resistance to wear and corrosion while offering complete fire streams management flexibility. Designed to provide maximum flow, stream quality, and versatility when coupled with a high flowing combination nozzle, the VIT series can also be used as a smooth bore nozzle. A thread protector covers the 1.5" NH outlet threads when VIT is being used as a smooth bore nozzle, and slides back to a hold position to allow for easy attachment of a nozzle or hose line. Designed for 1.5", 1.75", 2", 2.5", and 3" (38mm, 52mm, 65mm, and 75mm) attack lines, the VIT series is engineered to meet your high flow needs.

**HVIT11**  
**\$425.00**  
**3.8 lb (1.7kg)**  
**9.26" (23.5cm)**



**HVIT1\*** – VALVE INTEGRAL TIP NOZZLE 1.5" NH (38mm) – Separate ball-type shutoff valve for use with tip only nozzles. Use the valve as a smooth bore at the selected outlet diameter. Six detent flow positions. Colored handle covers available. 1.5" NH (38mm) rocker lug full-time swivel inlet coupling and 1.5" NH (38mm) male outlet standard. All lightweight materials are used.

**HVIT21**  
**\$540.00**  
**4.2 lb (1.9kg)**  
**9.41" (23.9cm)**



**HVIT2\*** – VALVE INTEGRAL TIP NOZZLE 2.5" NH (38mm) – Separate ball-type shutoff valve for use with tip only nozzles. Use the valve as a smooth bore at the selected outlet diameter. Six detent flow positions. Colored handle covers available. 2.5" NH (65mm) rocker lug full-time swivel inlet coupling and 1.5" NH (38mm) male outlet standard. All lightweight materials are used.

Choose desired outlet diameter and coupling size from chart.

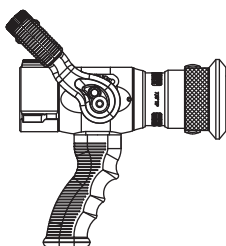
For assistance in ordering, please call 1-800-348-2686 to speak with a nozzle specialist.

**HVIT**

For example Model **HVIT22** is 2.5" NH female thread inlet with a 15/16" diameter outlet nozzle.

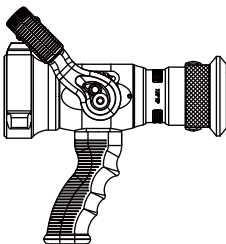
WITHOUT PISTOL GRIP		SMOOTHBORE OUTLET DIAMETER					
		7/8"	15/16"	1.0"	1-1/8"	1-1/4"	1-3/8"
THREADED INLET DIAMETER	1.5" NH	11	12	13	14	15	16
	2.5" NH	21	22	23	24	25	26

**HVITG11**  
**\$425.00**  
**4.1 lb (1.8kg)**  
**9.26" (23.5cm)**



**HVITG1\*** – VALVE INTEGRAL TIP NOZZLE W/GRIP 1.5" NH (38mm) – Separate ball-type shutoff valve with built-in pistol grip mounted below valve body for use with tip only nozzles. Use the valve as a smooth bore at the selected outlet diameter. Six detent flow positions. Colored pistol grip and handle covers available. 1.5" NH (38mm) rocker lug full-time swivel inlet coupling and 1.5" NH (38mm) male outlet standard. All lightweight materials are used.

**HVITG21**  
**\$540.00**  
**4.5 lb (2.0kg)**  
**9.41" (23.9cm)**



**HVITG2\*** – VALVE INTEGRAL TIP NOZZLE W/GRIP 2.5" NH (38mm) – Separate ball-type shutoff valve with built-in pistol grip mounted below valve body for use with tip only nozzles. Use the valve as a smooth bore at the selected outlet diameter. Six detent flow positions. Colored pistol grip and handle covers available. 2.5" NH (65mm) rocker lug full-time swivel inlet coupling and 1.5" NH (38mm) male outlet standard. All lightweight materials are used.

Choose desired outlet diameter and coupling size from chart.

For assistance in ordering, please call 1-800-348-2686 to speak with a nozzle specialist.

**HVITG**

Model **HVITG14** is a 1.5" NH female thread inlet, 1-1/8" diameter outlet nozzle with a pistol grip.

WITH PISTOL GRIP		SMOOTHBORE OUTLET DIAMETER					
		7/8"	15/16"	1.0"	1-1/8"	1-1/4"	1-3/8"
THREADED INLET DIAMETER	1.5" NH	11	12	13	14	15	16
	2.5" NH	21	22	23	24	25	26

See Page 153 for additional or replacement outlets.