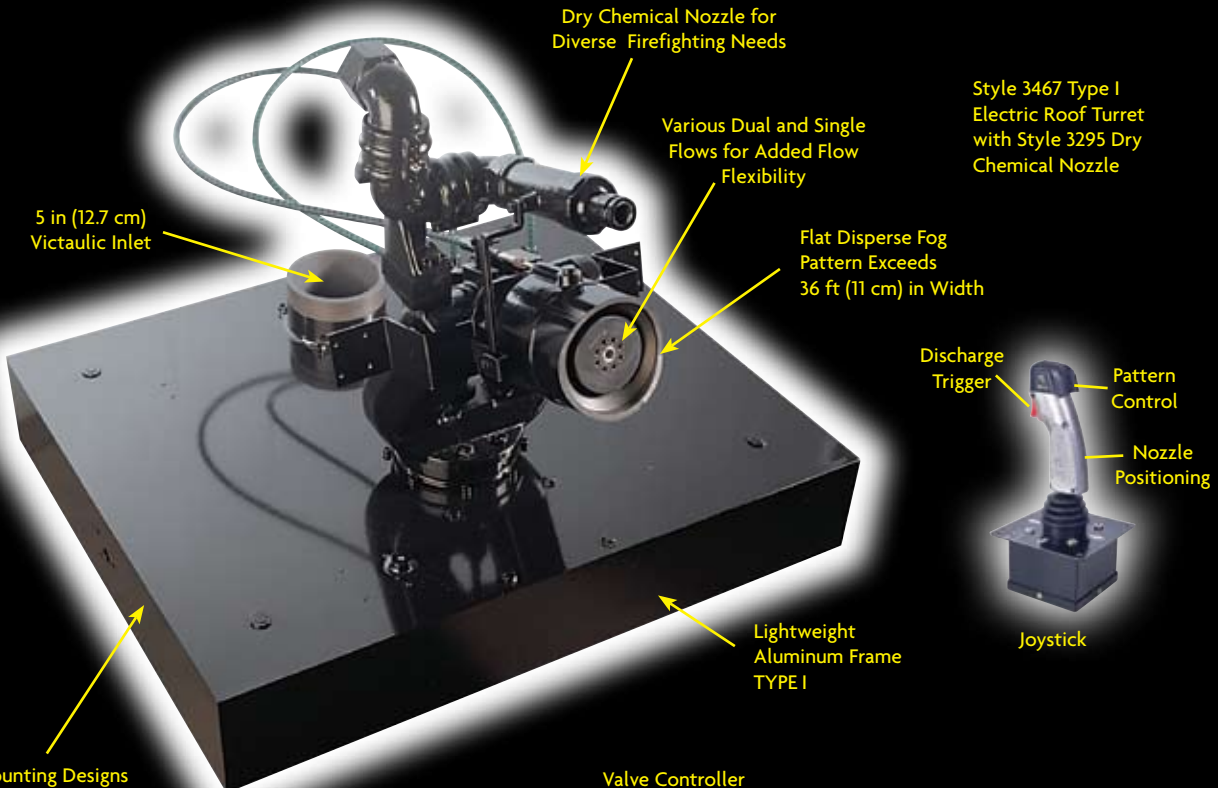
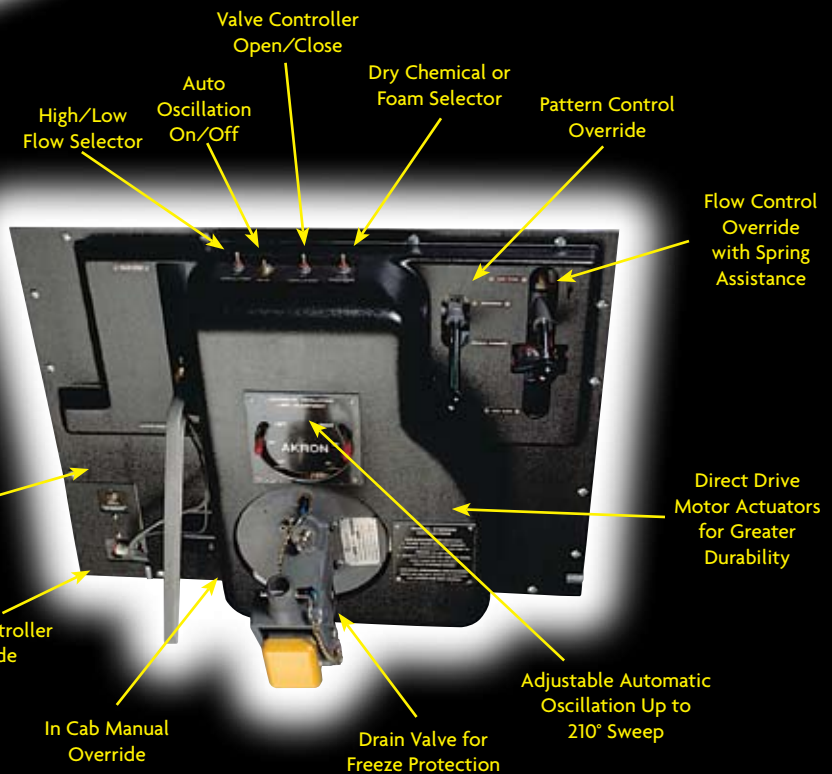


# Roof Turrets

Akron® Roof Turrets offer greater reliability and superior performance when second best is not an option. Akron Turrets come in a variety of roof top designs and flows, either aspirated or non-aspirated, all with easy-to-use controls from inside the truck cab. Our Turrets offer joystick control and adjustable automatic oscillation with at least 210° sweep for extended coverage. All units exceed NFPA 414 and FAA requirements.



- Roof Mounting Designs
- Type I - Frame Above Roof
  - Type II - Frame Flush with Roof
  - Type III - Air Transportable
  - Type V - Rear Inlet Frame Above Roof



Typical Roof Turret Headliner as viewed from inside the cab from the operator's seat



## Roof Turrets

### 3367 Air Aspirated Electric Roof Turret

- Weight: 250 lbs (95 kg)

### 3368 Air Aspirated Manual Roof Turret

- Manual operation
- Weight: 250 lbs (95 kg)

### 3467 Electric Roof Turret

- Weight: 210 lbs (113 kg)

### 3468 Manual Roof Turret

- Manually operation
- Weight: 210 lbs (113 kg)



Style 3367 Type I

Type	Rotation	Nozzle Travel	
		Elevation	Volts
I	210° or 240°	+45° -20°	12 or 24
II	180° or 210°	+45° -15°	12 or 24
III	180° or 210°	+45° -15°	12 or 24
V	300°	+75 -15	24

#### Available Dual Flows\* (Single Flow Available up to 1000 gpm)

LOW	GPM	250	375	400	500	600	750
	LPM	950	1420	1525	1900	2250	2900
HIGH	GPM	500	750	800	1000	1200	1500
	LPM	1900	2900	3030	3800	4500	5700

\* All flows with rated pressure of 190 to 220 psi

## Electric Roof Turret

### 3353 Electric Roof Turret

- Flows from 250 to 1000 gpm (946 to 3800 lpm)
- 180° rotation & elevation travel
- 12 or 24 volt
- 4 in (10cm) flange
- 2.5 in (63 mm) outlet
- Position feedback
- Durable lightweight Pyrolite® construction
- Weight: 50 lbs (22.5 kg)
- Automatic drain valve for freeze protection
- Cast-in turning vanes for efficient flows
- Cable driven manual override connections - Optional
- Joystick or switch controller available



Style 3353  
Electric Roof Turret with  
Style 5075 Flat Disperse  
Nozzle

### 3460 Roof Turret With Integral Nozzle (Type I)

A manually operated turret with pattern and directional controls and a non-aspirated nozzle. This turret is designed for use on most types of ARFF vehicles. The unit has a separate pattern control lever and a discharge control switch mounted on the end of the control handle.

- Standard flow: 500 gpm (1900 lpm)
- Optional flows: 250, 400 and 450 gpm (950, 1525, and 1700 lpm)
- Horizontal travel up to 340°
- Vertical travel +45° to -20°
- Spinning teeth for fog pattern efficiency
- Style 3296 Dry Chemical Nozzle - Optional
- 1 1/2" NPT female inlet below the mounting plate
- Height: 13 1/2" (above plate), width: 14", length: 15 1/2" (excluding pattern control cable)
- Weight: 105 lbs. (47.6 kg)



Style 3460  
Roof Turret With Integral  
Nozzle shown with Style  
3296 Dry Chemical Nozzle

Inside cab  
pattern control

## Dry Chemical Nozzle

### 3295 Dry Chemical Nozzle

- Designed for attachment to air aspirated and non-air aspirated roof turrets
- Dual swivel joints for easy operation of the turret
- Standard discharge: 16 lbs (7.25 kg) per second
- Good reach and pattern
- Weight: 5.5 lbs (2.6 kg)

Style 3295  
Dry Chemical Nozzle for  
Styles 3367 or 3368 Air  
Aspirated Turret



Style 3295  
Dry Chemical Nozzle for  
Styles 3467 or 3468

## Trident HFRT-10

Akron Roof Turrets offer greater reliability and unmatched superior performance in situations when second best is not an option. Akron is introducing its newest turret. This new roof turret will deliver up to 2000 GPM (7600 LPM). You no longer need to worry about re-positioning your truck with rotation capabilities up to 380°. To meet the demands of the industry, multiple control options and a variety of nozzle options are available. All units exceed NFPA 414 and FAA requirements.

### 3356 TRIDENT HFRT-10

- Manual Handwheel Controls
- Flow: 350-2000 GPM (1325-7600 LPM)
- Inlet pressure of 150 psi (10 bar) non-aspirated  
190 psi (13 bar) aspirated
- MAX inlet psi 250 psi (17 bar)
- Horizontal rotation up to 380°
- Vertical travel from +70° & -30°
- Inlet: 4" 150 lb flange (102mm 68 kg)
- Outlet: 3.5" NH (89mm)
- Position feedback
- 12V & 24V
- Works with Electric MasterStream Nozzles
- Painted black finish
- Durable lightweight Pyrolite® construction

#### Upgrade Features:

- Decorative cover with lights
- Standard joystick options
- Proportional speed joystick
- Wireless remote control
- Works with dry chemical piggy back
- Optional gas spring for large nozzles
- Inside the cab manual overrides



STYLE 3356  
Shown with STYLE 5178  
Akromatic™ 2000 Nozzle



3356 Turret Friction Loss:  
(Turret only)

Flow	PSI (bar)
750 GPM (2900 LPM)	4 (.28)
1000 GPM (3800 LPM)	6 (.41)
1500 GPM (5700 LPM)	17 (1.2)
2000 GPM (7600 LPM)	29 (2)



STYLE 3356  
shown with STYLE 3624  
1600 GPM Foam Tube  
(See page 20)

# Bumper Turret

Akron® Bumper Turrets are non-air aspirated intended for use with water and class A & B foams. They are designed to perform in various applications including wildland, brush, aircraft, fuel spill and vehicle fires.

## Bumper Turrets

### 3465 Bumper Turret

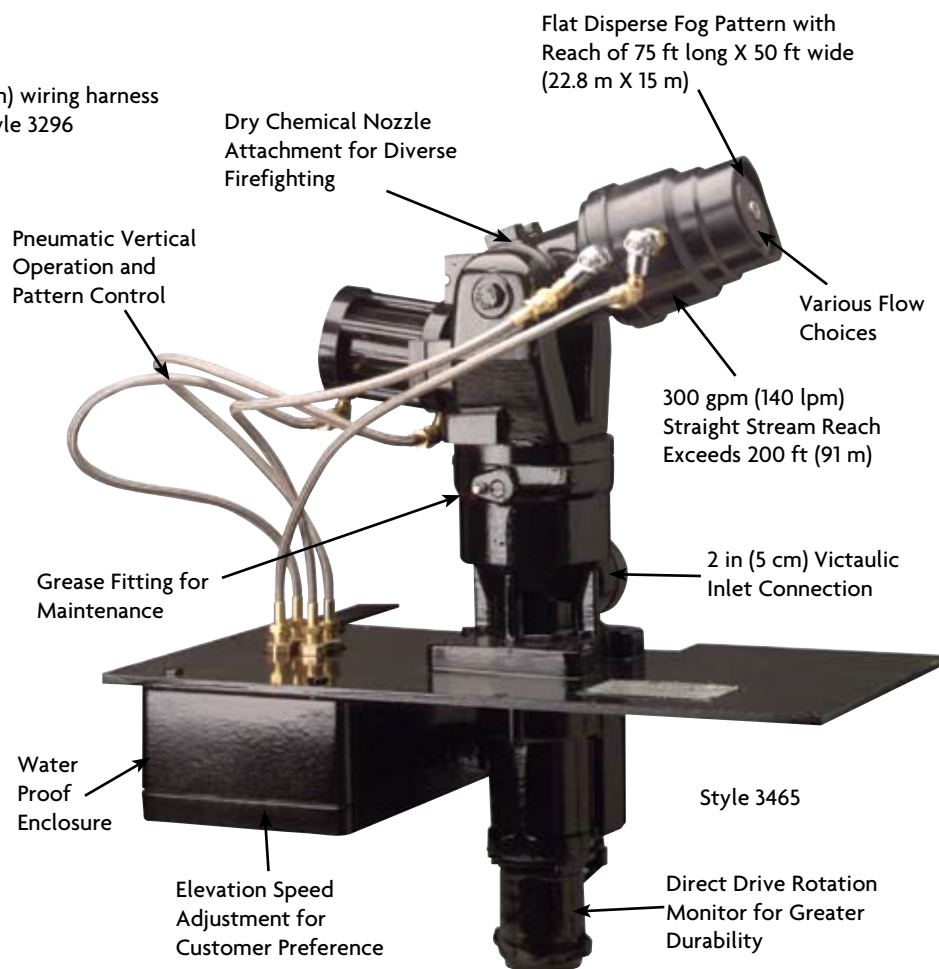
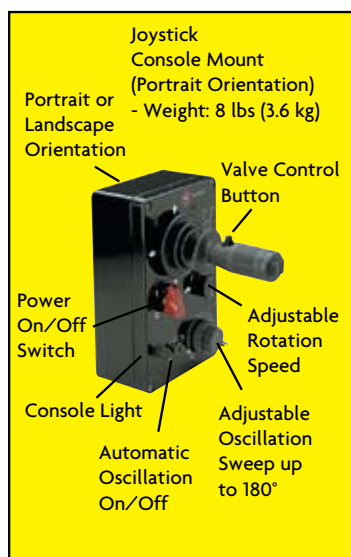
Designed for where adjustable application speed and automatic oscillation are required. All turrets exceed NFPA 414 & FAA requirements.

Available Flows For 3465								
<b>GPM</b>	60	95	125	150	200	250	300	500
<b>LPM</b>	230	360	475	550	750	950	140	1900

- Vertical travel 45° above and 20° below horizontal
- 180° Horizontal travel
- Weight: 35 lbs (15.8 kg)

Must Specify:

- 12 or 24 volt
- 8, 12 or 25 ft (2.4, 3.7, 7.6 m) wiring harness
- Dry Chemical Nozzle - Style 3296
- Flow requirement
- Joystick orientation



## Dry Chemical Nozzle

### 3296 Dry Chemical Nozzle

Designed for mounting on top of a Style 3465 & 3463 Bumper Turret.

- Dual swivel joints for easier operation of the nozzle
- Standard discharge 16 lbs (7.25 kg) per second
- Weight: 5.5 lbs (2.6 kg)



## FireFox™ All-Electric Remote Controlled Bumper Turret

The FireFox, an all Electronic Monitor from Akron Brass, is a technologically advanced remote controlled single waterway monitor. The FireFox Monitor is designed to meet various water, foam, CAFS, and dry chemical needs. This versatile monitor can be used for ARFF vehicles and deicing applications.

- 3463 FireFox Remote Controlled Monitor**  
For more product information see page 41.



Style 3463

## TuckAway Electric Bumper Turret

- 3352 Electric Bumper Turret**
- Flows from 250 to 1000 gpm (946 to 3800 lpm)
  - Cast-in turning vanes for efficient flows
  - Cable driven manual override connections - Optional
  - Position feedback - Optional
  - Durable lightweight Pyrolite® construction

Options

- Accepts a large variety of nozzles
- Speed control



Position indicator available



Cast-In Turning Vanes for More Efficient Flows

Position Feedback for Program Interface

Durable Lightweight Pyrolite Construction

Water Proof Motor and Gear Actuator

Automatic Baffle for Consistent Performance

Style 3352 Shown with Style 5075 Flat Disperse Nozzle

Flat Disperse Fog Available

Adjustable Stops on Vertical and Horizontal Travel

See Page 45 for Electric Monitor Accessories

Style	Weight lbs. (kg)	Height	Width	Inlet	Outlet	Flow	
						GPM	LPM
3352	37 (16.8 kg)	13 1/2" (343 mm)	11 1/4" (285 mm)	3" FL (76 mm)	2 1/2" (63.5 mm)	1000	3800

## UltraHigh Pressure Bumper Turret

In the new arena of ultra high pressure fire fighting, Akron Brass is introducing its Ultra High Pressure Bumper Turret. This new turret is capable of delivering 300 GPM at 1500 psi.

### 3450 UltraHigh Pressure Bumper Turret

- Flows 300 GPM at pressures up to 1500 psi
- Inlet: 2" NPT
- Outlet: 1.5" NH
- Vertical Travel: +70° & -30°
- Horizontal Travel: 180°
- 12V & 24V
- Position Feedback
- Dry Chemical Piggy Back
- Weight without Nozzle & Piggy Back 60.8 lbs.

#### Nozzle Options:

Style 1550 Saber Master™ Nozzle

Style 1410 Plain Tip w/ Style 3485 1½" Mini Shaper

Uses FireFox control options, see page 45



Style 3450  
Shown with Style 1550  
SaberMaster Nozzle

Style	Weight lbs. (kg)	Height	Width	Inlet	Outlet	Flow	
						GPM	LPM
3450	61 (28 kg)	16 7/8" (429 mm)	15 23/32" (399 mm)	2" NPT (50.8 mm)	1 1/2" (38.1 mm)	300	1140

