

TRIDENT HFRT-10 High Flow Monitor

STYLE 3356

The Trident HFRT-10 High Flow Firefighting Monitor is the pinnacle water delivery system for fire fighting in the world. This monitor is a culmination of years of industry leading experience and unmatched engineering that has resulted in superior performance and reliability. The Trident's revolutionary look and high tech functionality will deliver up to 2650 GPM (10,000 LPM) of water and/or foam solutions in excess of 395 feet (120 meters), rotates 355° horizontally, and exceeds all your expectations.

Standard Features:

- Manual Handwheel Override
- Flow: 350-2650 GPM (1325-10,000 LPM)
- Horizontal Rotation up to 355°
- Vertical Travel from +70° & -30°
- Outlet: 3.5" NH (89mm)**
- Position Feedback
- 12V & 24V
- Compatible with Electric MasterStream Nozzles
- NFPA 412 and 414 Compliant

Inlet Options:

- Bottom 4" Flange 150 lb (DN 100)
- Rear 4" Flange 150 lb (DN 100)
- Rear 4" and 5" Victaulic Flange (100mm and 125mm)

Options:

- Style 2489 solid bore tip with 395 feet (120 m) reach capabilities
- Style 3624 1700 GPM at 230 PSI Foam Tube with Reach Capabilities up to 305 feet (93 meters)
- Integrated Dual Flow Nozzles
- Variable Speed Joystick
- Wireless Remote Control
- Dry Chemical Piggy Back
- Inside Cab Manual Overrides with 6' Cable

STYLE 3356 High Flow Firefighting Monitor Shown with STYLE 5178 Akromatic™ 2000 Nozzle
 Max Flow 2000 GPM (7600 LPM)



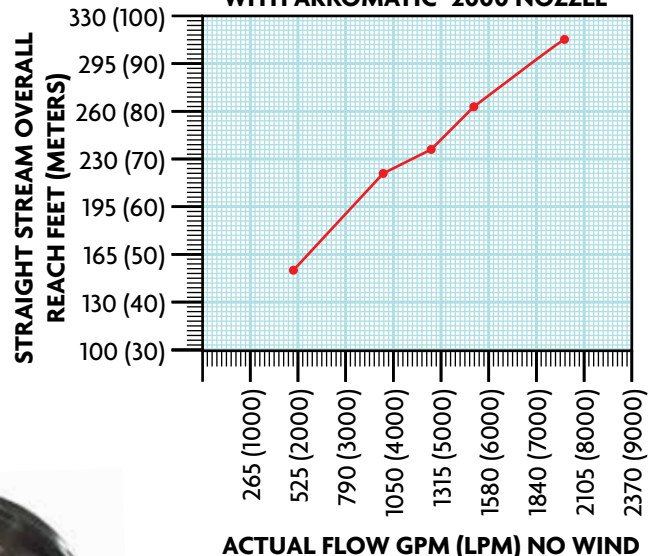
STYLE 3356
 Shown with 3485
 Shaper and 2489 Tip
 Max Flow 2650 GPM
 (10000 LPM)

** Not Available with Integrated Dual Flow Nozzles and Foam Tubes

3356 High Flow Monitor Friction Loss: (Monitor only)

Flow	PSI (bar)
750 GPM (3000 LPM)	4 (.28)
1000 GPM (3800 LPM)	6 (.41)
1500 GPM (6000 LPM)	17 (1.2)
2000 GPM (7600 LPM)	29 (2)
2650 GPM (10,000 LPM)	51 (3.5)

REACH/FLOW DATA AT 80 PSI (5.5 BAR) WITH AKROMATIC™ 2000 NOZZLE

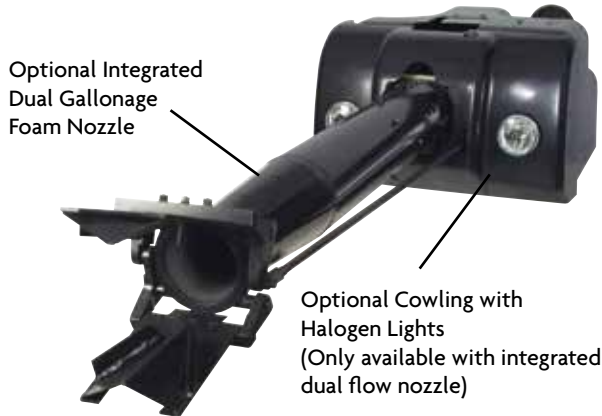




STYLE 3356
Trident Shown with
Optional Integrated Dual
Gallonage Fog Nozzle

Intergrated Dual Flow Nozzle Options

Available Flow Ranges	
GPM	LPM
375/750	1500/3000
500/1000	1900/3300
600/1200	2250/4500
660/1320	2500/5000
750/1500	3000/6000
1000/2000	3800/7600



Optional Integrated
Dual Gallonage
Foam Nozzle

Optional Cowling with
Halogen Lights
(Only available with integrated
dual flow nozzle)

Water Reach	3000lpm	3800lpm	4000lpm	4500lpm	6000lpm	7600lpm
Aspirated	240ft (73m)	255ft (77m)	262ft (80m)	305ft (93m)	320ft (97m)	295ft (90m)
Non-Aspirated	270ft (82m)	310ft (95m)	310ft (95m)	310ft (95m)	340ft (103m)	370ft (113m)

Foam Reach	3000lpm	3800lpm	4000lpm	4500lpm	6000lpm	7600lpm
Aspirated	200ft (61m)	246ft (75m)	264ft (75m)	262ft (80m)	307ft (93m)	262ft (80m)
Non-Aspirated	239ft (73m)	239ft (73m)	249ft (76m)	269ft (82m)	295ft (90m)	328ft (100m)

NFPA Requirements	190ft (58m)	190ft (58m)	190ft (58m)	230ft (70m)	230ft (70m)	230ft (70m)
ICAO Requirements	210ft (61m)	210ft (61m)	210ft (61m)	247ft (76m)	276ft (84.1m)	276ft (84.1m)

Universal II Monitor Control System

The Universal II Monitor Control System is the highest performing most technologically advanced monitor control system! The Universal II Control System is an intelligent embedded controller compatible with both CAN and V-MUX[®] multiplexed networks simplifying installation while greatly expanding user configurable options and interfaces. This system's unique design empowers you to configure your monitor system giving you simplified and total control.

- "Plug and Play" for simplified installation
- V-MUX & CAN (J1939) Compatible
- Field Upgradeable Software
- Modular Design for Simplified Maintenance
- Onboard Diagnostic Capabilities
- Real Time Monitor Position Feedback *
- Proportional Speed Controls
- IP67 Rated Enclosure for Water & Corrosion Resistance



Style 6037
CAN Wireless
Interface



Style 6033
Mini Universal
Controller



Style 3600
Wireless
Remote



Style 6041
Toggle Station
(Various switch
configurations Available)



Style 6032
Universal II
Logic Box



Style 6035
ARFF CAN
Proportional Joystick



Style 6035 Standard
CAN Proportional
Joystick



Style 6036
CAN Direction
Indicator