

# MONITORS



RAPID ATTACK MONITOR – R.A.M.®

MONITORS

## RAM XD™

- Easily deployed and operated by a single firefighter
- Patent pending hydraulic stability system harnesses reaction force to stabilize the monitor
- Four fold-out forged aluminum legs with carbide-tipped ground spikes extend to the largest footprint in its class for exceptional stability
- Rear ground spikes are angled to help carbide tips grip the surface
- Lock pin holds valve in a closed position to prevent accidental opening, allowing the R.A.M. to be carried attached to a charged line
- Patent pending design lowers friction loss and produces consistent stream quality in all ranges of motion
- Can be stored pre-connected
- Ergonomic U-shaped valve handle
- Attached safety strap includes storage pouch

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RAM XD  
Mo. 8296  
(Nozzle sold separately)

Built-in vane for improved stream quality

Ergonomic carry handle



Rear angled carbide-tipped ground spikes

Counter balance system maintains vertical nozzle position from any angle

Carbide-tipped spring-loaded ground spikes

500  
GPM  
7,570  
LPM

150  
PSI  
14 bar








SPECIFICATIONS	
Max Flow	500 GPM (1893 LPM)
Inlet	Size
	2.5" NHT (F)
Outlet Size	2.5" NHT
Controls	Manual
Material/Finish	Elk-O-Lite® with red urethane enamel
Friction Loss	9.5 psi at 500 gpm
	5.8 psi at 400 gpm
Travel	V +14° to +51° (manned)
	V +35° to +51° (unmanned)
	H 20° in both directions (40°)
Weight	19.25 (Lbs.)
Ratings and Certifications	CE

### KEY CONFIGURATIONS (ACCESSORIES)



TRUCK STORAGE MOUNT (2)

### Recommended Products

R.A.N.™	ST-197A STACKED TIP	181-A DELUGE TIP	282-A - MINI STREAM SHAPER	HF-500A HYDRO FOAM	Oscillating R.A.N.™
(3) 	(4) 	(5) 	(6) 	(7) 	(8) 
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### Components & Options Chart

COMPONENTS & OPTIONS			ILLUSTRATION	MODEL
R.A.N.™ Nozzle	Fixed	500 GPM (1893 LPM)	3	3896
	Selectable	250/350/500 GPM (946/1325/1893 LPM)	3	3895
	Oscillating	500 GPM (1893 LPM)	8	3890
Self-Educting Nozzle	Fixed	500 GPM (1893 LPM) with configurable ½, 1, or 3% foam proportioning.	7	HF-500A
Smooth Bore Nozzle	Triple Stack Tip	Outlets: 1", 1 ¼", & 1 ½"	4	ST-197-A
		Outlets: 1 ¼", 1 ⅛", & 1 ½"	4	ST-197-A
	Deluge Tip	Outlet: 1 ⅛"	5	181-A
Accessories	Mini Stream Shaper	For use with R.A.M. smooth bore nozzles	6	282-A Mini
	Mounting Bracket	Truck storage mounting bracket for R.A.M.	2	8296-MB

### ADDITIONAL INFORMATION

- Technical Data on monitor performance may be found on page T-11.
- Please inquire with our sales staff for additional thread options.

### Product Highlights



#### ACTIVE SAFETY SYSTEM

Should a firefighter stumble, slip or otherwise lose his grip on the R.A.M.®, the monitor automatically raises – increasing the down force for additional stability – to prevent the monitor from moving.