

Premium Quality Selectable Gallage Nozzle



Viper® ATTACK®

General Applications:

Versatile light weight selectable flow nozzles for Municipal and Industrial firefighting use

Construction:

- Manufactured with highest quality anodized aluminum and a long lasting protective surface to provide protection against corrosion.
- Superior quality valve with dual seat and dual drive shaft.
- The valve itself is low maintenance with a stainless steel ball valve operated through an OPEN/CLOSE handle.

Features and Advantages:

Flow Settings – The flow rate can be set through an easy grip ring featuring preset positions. The flow ring has a raised lug to identify the maximum flow setting in low visibility conditions.

The FLUSH mode is used to ensure that any debris is flushed from the nozzle to avoid pattern disruptions or flow reductions

Stream Pattern – The nozzle stream is adjusted by rotating the bumper giving the firefighter the widest fog pattern (Full Fog – Protection) to the narrowest fog pattern (Narrow Fog and Straight Stream). The bumper has a raised lug to identify the Narrow Fog in low visibility conditions.

RYLSTATIC® Patented System – The VIPER® ATTACK® series comes standard with the innovative patented fog pattern called RYLSTATIC®.

RYLSTATIC® is a system that gives you a uniform water fog with smaller water droplets and less friction loss than other traditional systems. VIPER® ATTACK® nozzles are designed to operate with a wider fog shield of protection for the firefighter.

Shut Off Valve – The operation is smooth and constant allowing firefighters to open and close the valve easily. The valve has a dual seat and dual driven shaft to offer better performance against water hammer and to enhance its durability.

Foam Use – The VIPER® ATTACK® nozzle can be used as an aspirating foam nozzle with the addition of the optional foam tube. The nozzle works well with pre-mixed solutions or with inline eductors.

Ring Markings – Markings on the flow selector ring and the pattern ring are laser engraved onto anodized aluminum that are easy to read and will not fade.

Lot Number – Every nozzle is marked with a lot number before leaving the factory. This number can be used for traceability purposes.

Stainless Steel Inlet Screen – A stainless steel screen is mounted within the inlet to prevent materials from entering the nozzle, which reduces the risk of damage or failure during operation.

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Inlet Options – The VIPER® ATTACK® selectable flow nozzles are available with the following standard threads:

- NST/NH Female
- NPSH/IPT Female
- BSP Female

The swivel inlet allows the nozzle to rotate continuously while connected to the hose.

Approvals and Standards - The VIPER® ATTACK® nozzle is National Fire Protection Association (NFPA) 1964 compliant and is manufactured in an ISO9001 accredited facility. European Standards (EN) 15182-1 and EN15182-2 type 3 Certificates are available by request.

Service and Maintenance – The VIPER® ATTACK® nozzle requires minimal maintenance during operation provided the unit is regularly flushed with clean water after being used with foam or contaminated water. Service kits are also available.



Nozzle Part Number	Nozzle Model Number	Swivel Inlet (In)	Length		Nozzle Flow		Effective Reach		Attach. Foam Tube	Weight (each)	
			(in)	(cm)	(gpm)	(lpm)	(ft)	(m)		(lbs)	(kg)
I218899	VA550	1*	7.87	20	5	25	52	16	CEP VA 1"	3.02	1.37
					15	50	66	20			
					30	125	79	24			
					50	175	85	26			
I219953	VA1560	1*	7.87	20	15	50	66	20	CEP VA 1"	3.02	1.37
					30	100	75	23			
					45	160	82	25			
					60	200	89	27			
I230074	VA3012	1 1/2	9.37	23.8	30	115	79	23	CEP VA 1 1/2"	4.29	1.95
					60	230	92	27			
					95	360	115	33			
					125	465	128	37			

*Perfect performance even at 580 psi (40 bar)

The Effective Reach measured in feet is at 100 PSI, while the effective reach measured in meters is at 6 Bar (85 PSI). The RYLSTATIC® System is a low maintenance system.



Patented Rylstatic® Technology

The ultimate concept in firefighting nozzles!