



ViperTM [®] ***SG***

Classic Selectable Gallonage Nozzle

Always on the front line of fire

Versatile Nozzles with Multiple Gallonage Flows

For Municipal & Industrial Firefighting Use

Hard Coated & Durable Extruded E-Lite alloy

Cost-Effective Nozzle with 4 Gallonage Selection Rings



Flow Settings:

The flow rate can be set through an easy grip ring featuring preset positions. The FLUSH mode is used to ensure that any debris is flushed from the nozzle to avoid pattern disruptions or flow reductions.

Markings:

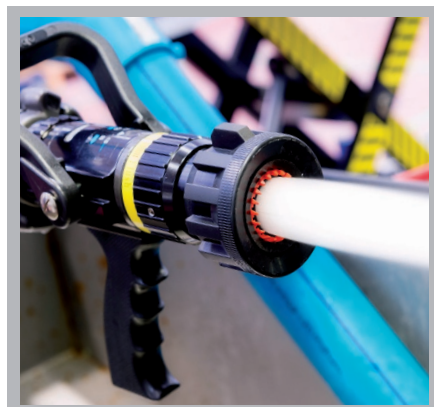
Markings on the flow selector and the patterns are high-visibility reflective labels onto anodized aluminum that are easy to read.

Shut Off Valve:

The valve itself is low maintenance and operated through an OPEN/CLOSE handle. The operation is smooth and constant allowing firefighters to open and close the valve easily.

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 nozzle incorporates a polyamide/fiber glass spinning teeth (metal spinning teeth also available) for a quality fog pattern.



Foam:

The VIPER® SG nozzle can be used as an aspirating foam nozzle with the addition of inline eductors and foam tubes.

Inlet Options:

The VIPER® SG selectable flow nozzles are available with the following standard threads:

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

The VIPER SG nozzles are available upon request with the following couplings: STORZ, BARCELONA UNE 23400, DSP/GUILLEMIN, UNI, NOR and GOST.

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

Lot Number:


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

Service and Maintenance:


The VIPER® SG 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.




tipsa TIPSA reserves the right to modify any specification without prior notice to meet or exceed changing standards. Special construction characteristics can be produced upon special request. Contact your local dealer or TIPSA at: tipsaex@tipsa.com

1" Viper TM SG	Nozzle Model	Length		Weight		Swivel Inlet	Nozzle flow		Effective Reach		Attachable Foam Tube
		cm	Inch	kg	lbs		lpm (at 6 bar)	gpm (at 100 psi)	m (at 6 bar)	ft (at 100 psi)	
	SG 540	21	8.27	1.40	3.08	1" Female	19	5	15	51	CEP SG 1560
							37	10	18	61	
							90	25	22	75	
							150	40	25	85	
	SG 1560	21	8.27	1.40	3.08	1" Female	50	15	20	68	
							125	30	24	82	
							200	50	26	88	
							230	50	27	92	

1 1/2" Viper TM SG	Nozzle Model	Length		Weight		Swivel Inlet	Nozzle flow		Effective Reach		Attachable Foam Tube
		cm	Inch	kg	lbs		lpm (at 6 bar)	gpm (at 100 psi)	m (at 6 bar)	ft (at 100 psi)	
	SG 3012	22	8.66	1.89	4.15	1 1/2" Female	115	30	23	78	CEP SG 3012
							230	60	27	92	
							360	95	33	112	
							475	125	37	126	
	SG 7515	22	8.66	1.89	4.15	1 1/2" Female	265	75	29	99	
							380	100	33	112	
							500	125	37	126	
							600	150	38	129	
	SG 9520	28	11.02	2.99	6.58	1 1/2" Female	360	95	33	112	CEP SG 9520
							475	125	37	126	
							600	150	38	129	
							800	200	39	133	

2" Viper TM SG	Nozzle Model	Length		Weight		Swivel Inlet	Nozzle flow		Effective Reach		Attachable Foam Tube
		cm	Inch	kg	lbs		lpm (at 6 bar)	gpm (at 100 psi)	m (at 6 bar)	ft (at 100 psi)	
	SG 3012	25.2	9.92	1.99	4.40	2" Male	115	30	23	78	CEP SG 3012
							230	60	27	92	
							360	95	33	112	
							475	125	37	126	
	SG 9520	31.2	12.28	3.45	7.59	2" Male	360	95	33	112	CEP SG 9520
							475	125	37	126	
							600	150	38	129	
							800	200	39	133	
	SG 12250	31.2	12.28	3.45	7.59	2" Male	500	125	37	126	
							600	150	38	129	
							800	200	39	133	
							1,000	250	41	139	

2 1/2" Viper TM SG	Nozzle Model	Length		Weight		Swivel Inlet	Nozzle flow		Effective Reach		Attachable Foam Tube
		cm	Inch	kg	lbs		lpm (at 6 bar)	gpm (at 100 psi)	m (at 6 bar)	ft (at 100 psi)	
	SG 9520	31.3	12.32	3.50	7.70	2 1/2" Female	360	95	33	112	CEP SG 9520
							475	125	37	126	
							600	150	38	129	
							800	200	39	133	
	SG 12250	31.3	12.32	3.50	7.70	2 1/2" Female	500	125	37	126	
							600	150	37	126	
							800	200	39	133	
							1,000	250	41	139	

The effective reach measured in feet is at 100 PSI, while the effective reach measured in meters is at 6 Bar (85 PSI).