



Viper[®]
SG[™]

PRODUCT SPECIFICATION & TECHNICAL DATASHEET

High Performance Nozzles with Multiple
Gallonge Flows



Viper[®] SG[™]

General Applications:

Versatile light weight selectable flow nozzles for municipal and industrial firefighting use

Construction:

- Extruded E-Lite alloy, lightweight, hard coated and durable.
- Durable polymer shut-off handles.
- Polyamide fiber reinforced spinning teeth.

Features and Advantages:

- Constant gallonge in all positions and flows.
- 4 gallonge selection ring, without pattern changes.
- Flush without shutting nozzle down.
- Designed for use with foam eductors and CEP foam tubes.

Approvals and Standards – The VIPER[®] SG[™] nozzle is National Fire Protection Association (NFPA) 1964 compliant and is manufactured in an ISO 9001 accredited facility. European Standards (EN) 15182-1 and EN15182-2 type 3 Certificates are available by request.

Viper[®] SG[™] Nozzles

Nozzle Part Number	Nozzle Model Number	Swivel Inlet (In)	Nozzle Flow		Length		Weight (each)	
			(gpm)	(lpm)	(in)	(cm)	(lbs)	(kg)
I217408	SG540MOP NST	1	5	19	7.87	20	3.44	1.56
			10	37				
			25	90				
			40	150				
I210426	SG1560 NPSH	1	15	50	7.87	20	3.44	1.56
			30	125				
			50	200				
			60	230				
I210425	SG1560 NST	1	15	50	7.87	20	3.44	1.56
			30	125				
			50	200				
			60	230				



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Gallage Flows

Viper® SG™ Nozzles (continued)

Nozzle Part Number	Nozzle Model Number	Swivel Inlet (In)	Nozzle Flow		Length		Weight (each)	
			(gpm)	(lpm)	(in)	(cm)	(lbs)	(kg)
I210431	SG3012 NPSH	1 1/2	30	115	8.85	22	4.30	1.95
			60	230				
			95	360				
			125	475				
I210430	SG3012 NST	1 1/2	30	115	8.85	22	4.30	1.95
			60	230				
			95	360				
			125	475				
I210435	SG7515 NST	1 1/2	75	265	8.85	22	4.30	1.95
			100	380				
			125	500				
			150	600				
I210443	SG9520 NST	1 1/2	95	360	11.20	28	6.57	2.98
			125	475				
			150	600				
			200	800				
I210444	SG12250 NST	2 1/2	125	500	12.80	33	7.30	3.31
			150	600				
			200	800				
			250	1000				

Viper® SG™ Tip Only

Nozzle Part Number	Nozzle Model Number	Swivel Inlet (In)	Nozzle Flow		Length		Weight (each)	
			(gpm)	(lpm)	(in)	(cm)	(lbs)	(kg)
I210451	SG3012 NST	1 1/2	30	115	6.10	15	2.80	1.27
			60	230				
			95	360				
			125	475				
I210454	SG9520 NST	1 1/2	95	360	8.60	22	3.80	1.72
			125	475				
			150	600				
			200	800				
I210456	SG12250 NST	1 1/2	125	475	8.60	22	3.80	1.72
			150	600				
			200	800				
			250	1000				