



**Section I**  
**Spray Nozzles**

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**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 31, 2021. Supersedes January 2021 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.



DESCRIPTION	SPRAY ANGLE	PART NUMBER	LIST PRICE (each)	
			Brass	Nickel
Finish Suffix <sup>1</sup>			A	J
<b>MODEL E SPRAY NOZZLE</b>				
1/2" / 15mm NPT				
<b>VK810</b>				
K=7.2 (10,4)	65°	12867	\$149.72	\$213.93
K=5.6 (8,1)	65°	12868	\$149.72	\$213.93
K=4.1 (5,9)	65°	12869	\$149.72	\$213.93
K=3.2 (4,6)	65°	12870	\$149.72	\$213.93
K=2.3 (3,3)	65°	12871	\$149.72	\$213.93
K=1.8 (2,6)	65°	12872	\$149.72	\$213.93
K=1.2 (1,7)	65°	12873	\$149.72	\$213.93
<b>VK811</b>				
K=7.2 (10,4)	80°	12874	\$149.72	\$213.93
K=5.6 (8,1)	80°	12875	\$149.72	\$213.93
K=4.1 (5,9)	80°	12876	\$149.72	\$213.93
K=3.2 (4,6)	80°	12877	\$149.72	\$213.93
K=2.3 (3,3)	80°	12878	\$149.72	\$213.93
K=1.8 (2,6)	80°	12879	\$149.72	\$213.93
K=1.2 (1,7)	80°	12880	\$149.72	\$213.93
<b>VK812</b>				
K=7.2 (10,4)	95°	12881	\$149.72	\$213.93
K=5.6 (8,1)	95°	12882	\$149.72	\$213.93
K=4.1 (5,9)	95°	12883	\$149.72	\$213.93
K=3.2 (4,6)	95°	12884	\$149.72	\$213.93
K=2.3 (3,3)	95°	12885	\$149.72	\$213.93
K=1.8 (2,6)	95°	12886	\$149.72	\$213.93
K=1.2 (1,7)	95°	12887	\$149.72	\$213.93
<b>VK813</b>				
K=7.2 (10,4)	110°	12888	\$149.72	\$213.93
K=5.6 (8,1)	110°	12889	\$149.72	\$213.93
K=4.1 (5,9)	110°	12890	\$149.72	\$213.93
K=3.2 (4,6)	110°	12891	\$149.72	\$213.93
K=2.3 (3,3)	110°	12892	\$149.72	\$213.93
K=1.8 (2,6)	110°	12893	\$149.72	\$213.93
K=1.2 (1,7)	110°	12894	\$149.72	\$213.93
<b>VK814</b>				
K=7.2 (10,4)	125°	12895	\$149.72	\$213.93
K=5.6 (8,1)	125°	12896	\$149.72	\$213.93
K=4.1 (5,9)	125°	12897	\$149.72	\$213.93
K=3.2 (4,6)	125°	12898	\$149.72	\$213.93
K=2.3 (3,3)	125°	12899	\$149.72	\$213.93
K=1.8 (2,6)	125°	12900	\$149.72	\$213.93
K=1.2 (1,7)	125°	12901	\$149.72	\$213.93
<b>VK815</b>				
K=7.2 (10,4)	140°	12902	\$149.72	\$213.93
K=5.6 (8,1)	140°	12903	\$149.72	\$213.93
K=4.1 (5,9)	140°	12904	\$149.72	\$213.93
K=3.2 (4,6)	140°	12905	\$149.72	\$213.93
K=2.3 (3,3)	140°	12906	\$149.72	\$213.93
K=1.8 (2,6)	140°	12907	\$149.72	\$213.93
K=1.2 (1,7)	140°	12908	\$149.72	\$213.93
<b>VK816</b>				
K=7.2 (10,4)	160°	12909	\$149.72	\$213.93
K=5.6 (8,1)	160°	12910	\$149.72	\$213.93
K=4.1 (5,9)	160°	12911	\$149.72	\$213.93
K=3.2 (4,6)	160°	12912	\$149.72	\$213.93
K=2.3 (3,3)	160°	12913	\$149.72	\$213.93
K=1.8 (2,6)	160°	12914	\$149.72	\$213.93
K=1.2 (1,7)	160°	12915	\$149.72	\$213.93
<b>VK817</b>				
K=7.2 (10,4)	180°	12916	\$149.72	\$213.93
K=5.6 (8,1)	180°	12917	\$149.72	\$213.93
K=4.1 (5,9)	180°	12918	\$149.72	\$213.93
K=3.2 (4,6)	180°	12919	\$149.72	\$213.93
K=2.3 (3,3)	180°	12920	\$149.72	\$213.93
K=1.8 (2,6)	180°	12921	\$149.72	\$213.93
K=1.2 (1,7)	180°	12922	\$149.72	\$213.93
OPEN=Z				

IPG V216

DESCRIPTION	SIZE	PART NUMBER	LIST PRICE (each)	
<b>Blow Off Plug</b> Use with Model E Spray Nozzles Packaged 10 plugs per bag	<u>Kfactor</u>		Price Per Bag	
	1.2K	13161	\$31.76	
	1.8K	13161	\$31.76	
	2.3K	13161	\$31.76	
	3.2K	13159	\$31.76	
	4.1K	13160	\$31.76	
	5.6K	13161	\$31.76	
	7.2K	13162	\$31.76	
IPG V216				
<b>LOW PRESSURE MODEL EM SPRAY NOZZLE<sup>1</sup></b> VdS Approved	<u>Spray Angle</u>		<b>LIST PRICE (each)</b>	
			<b>Brass</b>	<b>Nickel</b>
			<b>A</b>	<b>J</b>
K=0.8 (12 LPM/Bar <sup>1/2</sup> )	125°	13633	\$170.13	\$242.86
K=0.5 (7 LPM/Bar <sup>1/2</sup> )	95°	13872	\$170.13	\$242.86
OPEN=Z				
IPG V216				
<b>DUST COVER MODEL EM SPRAY NOZZLE</b>	Stainless Steel	13632	<b>LIST PRICE (each)</b> \$186.02	
DESCRIPTION	MODEL NUMBER (SIN)	PART NUMBER	LIST PRICE (each)	
<b>Open Window Sprinkler</b> Model C-1 180° Flat Spray Pattern	<u>Model No. (SIN)</u>			
	Brass Thread 1/2" NPT			
K=1.5 (2,1)	VK790	01320BA	\$94.20	
K=2.1 (3,0)	VK791	01321BA	\$94.20	
K=3.0 (4,3)	VK792	01322BA	\$94.20	
K=4.3 (6,2)	VK793	01323BA	\$94.20	
K=5.8 (8,4)	VK794	01324BA	\$100.00	
	Thread 3/4" NPT			
K=7.3 (10,5)	VK795	01325BA	\$104.25	
K=8.1 (11,7)	VK796	01326BA	\$104.25	
	Chrome Thread 1/2" NPT			
K=1.5 (2,1)	VK790	01320BF	\$108.10	
K=2.1 (3,0)	VK791	01321BF	\$108.10	
K=3.0 (4,3)	VK792	01322BF	\$108.10	
K=4.3 (6,2)	VK793	01323BF	\$108.10	
K=5.8 (8,4)	VK794	01324BF	\$112.66	
	Thread 3/4" NPT			
K=7.3 (10,5)	VK795	01325BF	\$118.12	
K=8.1 (11,7)	VK796	01326BF	\$118.12	
IPG V217				

<sup>1</sup> Add the desired finish suffix to the base part number.

DESCRIPTION	SPRAY ANGLE	MODEL NUMBER (SIN)	PART NUMBER	LIST PRICE (each)	DESCRIPTION	SPRAY ANGLE	PART NUMBER	LIST PRICE (ea)																																				
								Brass	Black PTFE																																			
<b>SPRAY NOZZLE<sup>2</sup></b> Complete with body and insert 1/2" / 15mm					<b>Finish Suffix<sup>3</sup></b>																																							
<b>Brass</b>					<b>FRAME STYLE SPRAY NOZZLE</b>																																							
Model A2					1/2" / 15mm K=5.6 (81)																																							
K=1.2 (1,7)	30°	VK740	05133AAJ	\$183.41	60°	21365		\$66.44	\$77.09																																			
K=1.2 (1,7)	60°	VK741	05133AAK	\$183.41	90°	21366		\$66.44	\$77.09																																			
K=1.2 (1,7)	90°	VK742	05133AAL	\$183.41	120°	21367		\$66.44	\$77.09																																			
K=1.4 (2,0)	140°	VK744	05133AAN	\$183.41	150°	21368		\$66.44	\$77.09																																			
Model A2X					7/16" / --- K=4.2 (60)																																							
K=2.0 (2,9)	30°	VK750	05134AAJ	\$183.41	60°	21369		\$70.42	\$81.73																																			
K=2.0 (2,9)	60°	VK751	05134AAK	\$183.41	90°	21370		\$70.42	\$81.73																																			
K=2.0 (2,9)	90°	VK752	05134AAL	\$183.41	120°	21371		\$70.42	\$81.73																																			
K=2.2 (3,2)	120°	VK753	05134AAM	\$183.41	150°	21372		\$70.42	\$81.73																																			
K=2.2 (3,2)	140°	VK754	05134AAN	\$183.41	Available Temperatures (°F/°C): 135°/57°=A, 155°/68°=B, 175°/79°=D, 200°/93°=E, 286°/141°=G, OPEN=Z																																							
Model B2										3/8" / 10mm K=2.8 (40)																																		
K=2.8 (4,0)	30°	VK760	05135AAJ	\$183.41						60°	21373		\$70.42	\$81.73																														
K=2.8 (4,0)	60°	VK761	05135AAK	\$183.41						90°	21374		\$70.42	\$81.73																														
K=2.8 (4,0)	90°	VK762	05135AAL	\$183.41						120°	21375		\$70.42	\$81.73																														
K=3.3 (4,8)	120°	VK763	05135AAM	\$183.41						150°	21376		\$70.42	\$81.73																														
K=3.3 (4,8)	140°	VK764	05135AAN	\$183.41						Add desired temperature and finish suffix to the base part number.																																		
Model C2															5/16" / --- K=1.9 (27)																													
K=3.3 (4,9)	30°	VK770	19505AJ	\$250.86											60°	21377		\$70.42	\$81.73																									
K=3.3 (4,9)	60°	VK771	19505AK	\$256.06											90°	21378		\$70.42	\$81.73																									
K=3.8 (5,5)	90°	VK772	19505AL	\$251.98	120°	21379		\$70.42	\$81.73																																			
K=3.7 (5,6)	120°	VK773	19505AM	\$251.72	150°	21380		\$70.42	\$81.73																																			
K=3.7 (5,6)	140°	VK774	19505AN	\$254.93	V218																																							
Model D2															1/4" / --- K=1.4 (20)																													
K=4.3 (6,8)	30°	VK780	19506AJ	\$238.20											60°	21381		\$70.42	\$81.73																									
K=4.8 (6,8)	60°	VK781	19506AK	\$243.14											90°	21382		\$70.42	\$81.73																									
K=5.0 (7,2)	90°	VK782	19506AL	\$239.27						120°	21383		\$70.42	\$81.73																														
K=4.9 (7,5)	120°	VK783	19506AM	\$239.02						150°	21384		\$70.42	\$81.73																														
K=4.9 (7,5)	140°	VK784	19506AN	\$242.07						IPG V219																																		
Nickel															<b>PLASTIC DUST COVER FOR SPRAY NOZZLES</b>																													
Model A2																																												
K=1.2 (1,7)	30°	VK740	05133AJJ	\$238.00											<b>LIST PRICE (each)</b>		<b>PART NUMBER</b>		<b>LIST PRICE (each)</b>																									
K=1.2 (1,7)	60°	VK741	05133AJK	\$238.00	A2	-	02409A	\$2.72																																				
K=1.2 (1,7)	90°	VK742	05133AJL	\$238.00	A2X	-	02409A	\$2.72																																				
K=1.4 (2,0)	120°	VK743	05133AJM	\$238.00	B2	-	02409A	\$2.72																																				
K=1.4 (2,0)	140°	VK744	05133AJN	\$238.00	C2	-	02410A	\$2.72																																				
Model A2X					D2																																							
K=2.0 (2,9)	30°	VK750	05134AJJ	\$238.00	-	-	02410A	\$2.72																																				
K=2.0 (2,9)	60°	VK751	05134AJK	\$238.00	IPG V219																																							
K=2.0 (2,9)	90°	VK752	05134AJL	\$238.00						IPG V219																																		
K=2.2 (3,2)	120°	VK753	05134AJM	\$238.00											IPG V219																													
K=2.2 (3,2)	140°	VK754	05134AJN	\$238.00																IPG V219																								
Model B2																									IPG V219																			
K=2.8 (4,0)	30°	VK760	05135AJJ	\$238.00																					IPG V219																			
K=2.8 (4,0)	60°	VK761	05135AJK	\$238.00																										IPG V219														
K=2.8 (4,0)	90°	VK762	05135AJL	\$238.00																															IPG V219									
K=3.3 (4,8)	120°	VK763	05135AJM	\$238.00																																				IPG V219				
K=3.3 (4,8)	140°	VK764	05135AJN	\$238.00																																								
Model C2					IPG V219																																							
K=3.3 (4,9)	30°	VK770	19505JJ	\$354.80	IPG V219																																							
K=3.3 (4,9)	60°	VK771	19505JK	\$360.00						IPG V219																																		
K=3.8 (5,5)	90°	VK772	19505JL	\$355.93											IPG V219																													
K=3.7 (5,6)	120°	VK773	19505JM	\$355.66																IPG V219																								
K=3.7 (5,6)	140°	VK774	19505JN	\$358.87																					IPG V219																			
Model D2																														IPG V219														
K=4.3 (6,8)	30°	VK780	19506JJ	\$336.89																										IPG V219														
K=4.8 (6,8)	60°	VK781	19506JK	\$341.84																															IPG V219									
K=5.0 (7,2)	90°	VK782	19506JL	\$337.97																																				IPG V219				
K=4.9 (7,5)	120°	VK783	19506JM	\$337.71																																								
K=4.9 (7,5)	140°	VK784	19506JN	\$340.76	IPG V219																																							

<sup>2</sup> For installation of Model A2, A2X, B2, C2 and D2 spray nozzles, use standard crescent wrench.

<sup>3</sup> Add the desired finished suffix to the base part number.