











**Section I**  
**Spray Nozzles / Window Sprinklers**




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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 June 4, 2016. Supersedes May 2015 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	\$118.46	\$169.25
K=5.6 (8,1)	65°	12868	\$118.46	\$169.25
K=4.1 (5,9)	65°	12869	\$118.46	\$169.25
K=3.2 (4,6)	65°	12870	\$118.46	\$169.25
K=2.3 (3,3)	65°	12871	\$118.46	\$169.25
K=1.8 (2,6)	65°	12872	\$118.46	\$169.25
K=1.2 (1,7)	65°	12873	\$118.46	\$169.25
<b>VK811</b>				
 K=7.2 (10,4)	80°	12874	\$118.46	\$169.25
K=5.6 (8,1)	80°	12875	\$118.46	\$169.25
K=4.1 (5,9)	80°	12876	\$118.46	\$169.25
K=3.2 (4,6)	80°	12877	\$118.46	\$169.25
K=2.3 (3,3)	80°	12878	\$118.46	\$169.25
K=1.8 (2,6)	80°	12879	\$118.46	\$169.25
K=1.2 (1,7)	80°	12880	\$118.46	\$169.25
<b>VK812</b>				
 K=7.2 (10,4)	95°	12881	\$118.46	\$169.25
K=5.6 (8,1)	95°	12882	\$118.46	\$169.25
K=4.1 (5,9)	95°	12883	\$118.46	\$169.25
K=3.2 (4,6)	95°	12884	\$118.46	\$169.25
K=2.3 (3,3)	95°	12885	\$118.46	\$169.25
K=1.8 (2,6)	95°	12886	\$118.46	\$169.25
K=1.2 (1,7)	95°	12887	\$118.46	\$169.25
<b>VK813</b>				
 K=7.2 (10,4)	110°	12888	\$118.46	\$169.25
K=5.6 (8,1)	110°	12889	\$118.46	\$169.25
K=4.1 (5,9)	110°	12890	\$118.46	\$169.25
K=3.2 (4,6)	110°	12891	\$118.46	\$169.25
K=2.3 (3,3)	110°	12892	\$118.46	\$169.25
K=1.8 (2,6)	110°	12893	\$118.46	\$169.25
bbbbbb	110°	12894	\$118.46	\$169.25
<b>VK814</b>				
 K=7.2 (10,4)	125°	12895	\$118.46	\$169.25
K=5.6 (8,1)	125°	12896	\$118.46	\$169.25
K=4.1 (5,9)	125°	12897	\$118.46	\$169.25
K=3.2 (4,6)	125°	12898	\$118.46	\$169.25
K=2.3 (3,3)	125°	12899	\$118.46	\$169.25
K=1.8 (2,6)	125°	12900	\$118.46	\$169.25
K=1.2 (1,7)	125°	12901	\$118.46	\$169.25
<b>VK815</b>				
 K=7.2 (10,4)	140°	12902	\$118.46	\$169.25
K=5.6 (8,1)	140°	12903	\$118.46	\$169.25
K=4.1 (5,9)	140°	12904	\$118.46	\$169.25
K=3.2 (4,6)	140°	12905	\$118.46	\$169.25
K=2.3 (3,3)	140°	12906	\$118.46	\$169.25
K=1.8 (2,6)	140°	12907	\$118.46	\$169.25
K=1.2 (1,7)	140°	12908	\$118.46	\$169.25
<b>VK816</b>				
 K=7.2 (10,4)	160°	12909	\$118.46	\$169.25
K=5.6 (8,1)	160°	12910	\$118.46	\$169.25
K=4.1 (5,9)	160°	12911	\$118.46	\$169.25
K=3.2 (4,6)	160°	12912	\$118.46	\$169.25
K=2.3 (3,3)	160°	12913	\$118.46	\$169.25
K=1.8 (2,6)	160°	12914	\$118.46	\$169.25
K=1.2 (1,7)	160°	12915	\$118.46	\$169.25
<b>VK817</b>				
 K=7.2 (10,4)	180°	12916	\$118.46	\$169.25
K=5.6 (8,1)	180°	12917	\$118.46	\$169.25
K=4.1 (5,9)	180°	12918	\$118.46	\$169.25
K=3.2 (4,6)	180°	12919	\$118.46	\$169.25
K=2.3 (3,3)	180°	12920	\$118.46	\$169.25
K=1.8 (2,6)	180°	12921	\$118.46	\$169.25
K=1.2 (1,7)	180°	12922	\$118.46	\$169.25
OPEN=Z				

DESCRIPTION	SIZE	PART NUMBER	LIST PRICE (each)
<b>Blow Off Plug</b> Use with Model E Spray Nozzles <b>Packaged 10 plugs per bag</b>	<u>Kfactor</u>		Price Per Bag
	1.2K	13161	\$2.51
	1.8K	13161	\$2.51
	2.3K	13161	\$2.51
	3.2K	13159	\$2.51
	4.1K	13160	\$2.51
	5.6K	13161	\$2.51
	7.2K	13162	\$2.51
V22.1			
<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	\$134.61 \$192.15
K=0.5 (7 LPM/Bar <sup>1/2</sup> )	95°	13872	\$134.61 \$192.15
OPEN=Z			
V22.1			
<b>DUST COVER MODEL EM SPRAY NOZZLE</b>	Stainless Steel	13632	<b>LIST PRICE (each)</b> \$132.25
DESCRIPTION	MODEL NUMBER (SIN)	PART NUMBER	LIST PRICE (each)
<b>Open Window Sprinkler</b> Model C-1 <b>180° Flat Spray Pattern</b>	<u>Model No. (SIN)</u>		
	Brass		
	Thread 1/2" NPT		
 K=1.5 (2,1)	VK790	01320BA	\$73.11
K=2.1 (3,0)	VK791	01321BA	\$73.11
K=3.0 (4,3)	VK792	01322BA	\$73.11
K=4.3 (6,2)	VK793	01323BA	\$73.11
K=5.8 (8,4)	VK794	01324BA	\$77.61
	Thread 3/4" NPT		
K=7.3 (10,5)	VK795	01325BA	\$80.91
K=8.1 (11,7)	VK796	01326BA	\$80.91
	Chrome		
	Thread 1/2" NPT		
 K=1.5 (2,1)	VK790	01320BF	\$83.90
K=2.1 (3,0)	VK791	01321BF	\$83.90
K=3.0 (4,3)	VK792	01322BF	\$83.90
K=4.3 (6,2)	VK793	01323BF	\$83.90
K=5.8 (8,4)	VK794	01324BF	\$87.44
	Thread 3/4" NPT		
K=7.3 (10,5)	VK795	01325BF	\$91.68
K=8.1 (11,7)	VK796	01326BF	\$91.68
V20.3			

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

DESCRIPTION	SPRAY ANGLE	PART NUMBER	LIST PRICE (ea)		DESCRIPTION	SPRAY ANGLE	MODEL NUMBER (SIN)	PART NUMBER	LIST PRICE (each)
			Brass	Black Polymer					
<b>Finish Suffix<sup>3</sup></b>			<b>A</b>	<b>N</b>					
<b>MODEL M SPRAY NOZZLE</b>					<b>SPRAY NOZZLE<sup>2</sup></b>				
1/2" / 15mm NPT					Complete with body and insert 1/2" / 15mm				
1/2" / 15mm K=5.6 (81)					Brass				
60° 16948 \$59.69 \$68.61					Model A2 K=1.2 (1,7) 30° VK740 05133AAJ \$142.35				
90° 16949 \$59.69 \$68.61					K=1.2 (1,7) 60° VK741 05133AAK \$142.35				
120° 16950 \$59.69 \$68.61					K=1.2 (1,7) 90° VK742 15581AL \$142.35				
150° 16951 \$59.69 \$68.61					K=1.4 (2,0) 120° VK743 15581AM \$142.35				
7/16" / --- K=4.2 (60)					K=1.4 (2,0) 140° VK744 05133AAN \$142.35				
60° 16952 \$63.27 \$72.74					Model A2X K=2.0 (2,9) 30° VK750 05134AAJ \$142.35				
90° 16953 \$63.27 \$72.74					K=2.0 (2,9) 60° VK751 05134AAK \$142.35				
120° 16954 \$63.27 \$72.74					K=2.0 (2,9) 90° VK752 05134AAL \$142.35				
150° 16955 \$63.27 \$72.74					K=2.2 (3,2) 120° VK753 05134AAM \$142.35				
3/8" / 10mm K=2.8 (40)					K=2.2 (3,2) 140° VK754 05134AAN \$142.35				
60° 16956 \$63.27 \$72.74					Model B2 K=2.8 (4,0) 30° VK760 05135AAJ \$142.35				
90° 16957 \$63.27 \$72.74					K=2.8 (4,0) 60° VK761 05135AAK \$142.35				
120° 16958 \$63.27 \$72.74					K=2.8 (4,0) 90° VK762 05135AAL \$142.35				
150° 16959 \$63.27 \$72.74					K=3.3 (4,8) 120° VK763 05135AAM \$142.35				
5/16" / --- K=1.9 (27)					K=3.3 (4,8) 140° VK764 05135AAN \$142.35				
60° 16960 \$63.27 \$72.74					Model C2 K=3.4 (4,9) 30° VK770 19505AJ \$194.70				
90° 16961 \$63.27 \$72.74					K=3.4 (4,9) 60° VK771 19505AK \$198.74				
120° 16962 \$63.27 \$72.74					K=3.8 (5,5) 90° VK772 19505AL \$195.57				
150° 16963 \$63.27 \$72.74					K=3.9 (5,6) 120° VK773 19505AM \$195.37				
1/4" / --- K=1.4 (20)					K=3.9 (5,6) 140° VK774 19505AN \$197.86				
60° 16964 \$63.27 \$72.74					Model D2 K=4.7 (6,8) 30° VK780 19506AJ \$194.70				
90° 16965 \$63.27 \$72.74					K=4.7 (6,8) 60° VK781 19506AK \$198.74				
120° 16966 \$63.27 \$72.74					K=5.0 (7,2) 90° VK782 19506AL \$195.57				
150° 16967 \$63.27 \$72.74					K=5.2 (7,5) 120° VK783 19506AM \$195.37				
					K=5.2 (7,5) 140° VK784 19506AN \$197.86				
Available Temperatures (°F/°C): 135°/57°=A, 155°/68°=B, 175°/79°=D, 200°/93°=E, 286°/141°=G, OPEN=Z					Model A2 K=1.2 (1,7) 30° VK740 05133AJJ \$184.72				
V20.3					K=1.2 (1,7) 60° VK741 05133AJK \$184.72				
Add desired temperature and finish suffix to the base part number. Deduct \$2.62 for each open spray nozzle.					K=1.2 (1,7) 90° VK742 05133AJL \$184.72				
					K=1.4 (2,0) 120° VK743 05133AJM \$184.72				
					K=1.4 (2,0) 140° VK744 05133AJN \$184.72				
					Model A2X K=2.0 (2,9) 30° VK750 05134AJJ \$184.72				
					K=2.0 (2,9) 60° VK751 05134AJK \$184.72				
					K=2.0 (2,9) 90° VK752 05134AJL \$184.72				
					K=2.2 (3,2) 120° VK753 05134AJM \$184.72				
					K=2.2 (3,2) 140° VK754 05134AJN \$184.72				
					Model B2 K=2.8 (4,0) 30° VK760 05135AJJ \$184.72				
					K=2.8 (4,0) 60° VK761 05135AJK \$184.72				
					K=2.8 (4,0) 90° VK762 05135AJL \$184.72				
					K=3.3 (4,8) 120° VK763 05135AJM \$184.72				
					K=3.3 (4,8) 140° VK764 05135AJN \$184.72				
					Model C2 K=3.4 (4,9) 30° VK770 19505JJ \$275.37				
					K=3.4 (4,9) 60° VK771 19505JK \$279.41				
					K=3.8 (5,5) 90° VK772 19505JL \$276.25				
					K=3.9 (5,6) 120° VK773 19505JM \$276.04				
					K=3.9 (5,6) 140° VK774 19505JN \$278.53				
					Model D2 K=4.7 (6,8) 30° VK780 19506JJ \$275.37				
					K=4.7 (6,8) 60° VK781 19506JK \$279.41				
					K=5.0 (7,2) 90° VK782 19506JL \$276.25				
					K=5.2 (7,5) 120° VK783 19506JM \$276.04				
					v22 K=5.2 (7,5) 140° VK784 19506JN \$278.53				
					<b>PLASTIC DUST COVER FOR SPRAY NOZZLES</b>				
					Excluding Model M				
					v20 A2 - 02409A \$2.11				
					A2X - 02409A \$2.11				
					B2 - 02409A \$2.11				
					C2 - 02410A \$2.11				
					D2 - 02410A \$2.11				

<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.

