












DESCRIPTION	SPRAY ANGLE	PART NUMBER	Finish	
			Brass	Nickel
Finish Suffix¹				
MODEL E SPRAY NOZZLE				
	1/2" / 15mm NPT		A	J
	VK810			
K=7.2 (10,4)	65°	12867		
K=5.6 (8,1)	65°	12868		
K=4.1 (5,9)	65°	12869		
K=3.2 (4,6)	65°	12870		
K=2.3 (3,3)	65°	12871		
K=1.8 (2,6)	65°	12872		
K=1.2 (1,7)	65°	12873		
	VK811			
K=7.2 (10,4)	80°	12874		
K=5.6 (8,1)	80°	12875		
K=4.1 (5,9)	80°	12876		
K=3.2 (4,6)	80°	12877		
K=2.3 (3,3)	80°	12878		
K=1.8 (2,6)	80°	12879		
K=1.2 (1,7)	80°	12880		
	VK812			
K=7.2 (10,4)	95°	12881		
K=5.6 (8,1)	95°	12882		
K=4.1 (5,9)	95°	12883		
K=3.2 (4,6)	95°	12884		
K=2.3 (3,3)	95°	12885		
K=1.8 (2,6)	95°	12886		
K=1.2 (1,7)	95°	12887		
	VK813			
K=7.2 (10,4)	110°	12888		
K=5.6 (8,1)	110°	12889		
K=4.1 (5,9)	110°	12890		
K=3.2 (4,6)	110°	12891		
K=2.3 (3,3)	110°	12892		
K=1.8 (2,6)	110°	12893		
K=1.2 (1,7)	110°	12894		
	VK814			
K=7.2 (10,4)	125°	12895		
K=5.6 (8,1)	125°	12896		
K=4.1 (5,9)	125°	12897		
K=3.2 (4,6)	125°	12898		
K=2.3 (3,3)	125°	12899		
K=1.8 (2,6)	125°	12900		
K=1.2 (1,7)	125°	12901		
	VK815			
K=7.2 (10,4)	140°	12902		
K=5.6 (8,1)	140°	12903		
K=4.1 (5,9)	140°	12904		
K=3.2 (4,6)	140°	12905		
K=2.3 (3,3)	140°	12906		
K=1.8 (2,6)	140°	12907		
K=1.2 (1,7)	140°	12908		
	VK816			
K=7.2 (10,4)	160°	12909		
K=5.6 (8,1)	160°	12910		
K=4.1 (5,9)	160°	12911		
K=3.2 (4,6)	160°	12912		
K=2.3 (3,3)	160°	12913		
K=1.8 (2,6)	160°	12914		
K=1.2 (1,7)	160°	12915		
	VK817			
K=7.2 (10,4)	180°	12916		
K=5.6 (8,1)	180°	12917		
K=4.1 (5,9)	180°	12918		
K=3.2 (4,6)	180°	12919		
K=2.3 (3,3)	180°	12920		
K=1.8 (2,6)	180°	12921		
K=1.2 (1,7)	180°	12922		
OPEN=Z				

V22.1

DESCRIPTION	SIZE	PART NUMBER		
Blow Off Plug Use with Model E Spray Nozzles Packaged 10 plugs per bag	<u>Kfactor</u>			
	1.2K	13161		
	1.8K	13161		
	2.3K	13161		
	3.2K	13159		
	4.1K	13160		
	5.6K	13161		
	7.2K	13162		
V22.1				
LOW PRESSURE MODEL EM SPRAY NOZZLE¹ VdS Approved	<u>Spray Angle</u>		Brass	Nickel
			A	J
K=0.8 (12 LPM/Bar ^{1/2})	125°	13633		
K=0.5 (7 LPM/Bar ^{1/2})	95°	13872		
OPEN=Z				
V22.1				
DUST COVER MODEL EM SPRAY NOZZLE	Stainless Steel	13632		
DESCRIPTION	MODEL NUMBER (SIN)	PART NUMBER		
Open Window Sprinkler Model C-1 180° Flat Spray Pattern	<u>Model No. (SIN)</u>			
	Brass Thread 1/2" NPT			
K=1.5 (2,1)	VK790	01320BA		
K=2.1 (3,0)	VK791	01321BA		
K=3.0 (4,3)	VK792	01322BA		
K=4.3 (6,2)	VK793	01323BA		
K=5.8 (8,4)	VK794	01324BA		
	Thread 3/4" NPT			
K=7.3 (10,5)	VK795	01325BA		
K=8.1 (11,7)	VK796	01326BA		
	Chrome Thread 1/2" NPT			
K=1.5 (2,1)	VK790	01320BF		
K=2.1 (3,0)	VK791	01321BF		
K=3.0 (4,3)	VK792	01322BF		
K=4.3 (6,2)	VK793	01323BF		
K=5.8 (8,4)	VK794	01324BF		
	Thread 3/4" NPT			
K=7.3 (10,5)	VK795	01325BF		
K=8.1 (11,7)	VK796	01326BF		
V20.3				

¹ Add the desired finish suffix to the base part number.

DESCRIPTION	SPRAY ANGLE	PART NUMBER	Finish Suffix ³	
			Brass	Black Polymer
			A	N
MODEL M SPRAY NOZZLE				
1/2" / 15mm K=5.6 (8,1)	60°	16948		
	90°	16949		
	120°	16950		
	150°	16951		
7/16" / — K=4.2 (6,0)	60°	16952		
	90°	16953		
	120°	16954		
	150°	16955		
3/8" / 10mm K=2.8 (4,0)	60°	16956		
	90°	16957		
	120°	16958		
	150°	16959		
5/16" / — K=1.9 (2,7)	60°	16960		
	90°	16961		
	120°	16962		
	150°	16963		
1/4" / — K=1.4 (2,0)	60°	16964		
	90°	16965		
	120°	16966		
	150°	16967		
Available Temperatures (°F/°C): 135°/57°=B, 155°/68°=B, 175°/79°=D, 200°/93°=E, 286°/141°=G, OPEN=Z				
V20.3 Add desired temperature and finish suffix to the base part number. Deduct \$2.25 for each open spray nozzle.				

DESCRIPTION	SPRAY ANGLE	MODEL NUMBER (SIN)	PART NUMBER
SPRAY NOZZLE² Complete with body and insert 1/2" / 15mm			
<u>Brass</u>			
Model A2 K=1.2 (1,7)	30°	VK740	05133AAJ
K=1.2 (1,7)	60°	VK741	05133AAK
K=1.2 (1,7)	90°	VK742	05133AAL
K=1.4 (2,0)	120°	VK743	05133AAM
K=1.4 (2,0)	140°	VK744	05133AAN
Model A2X K=2.0 (2,9)	30°	VK750	05134AAJ
K=2.0 (2,9)	60°	VK751	05134AAK
K=2.0 (2,9)	90°	VK752	05134AAL
K=2.2 (3,2)	120°	VK753	05134AAM
K=2.2 (3,2)	140°	VK754	05134AAN
Model B2 K=2.8 (4,0)	30°	VK760	05135AAJ
K=2.8 (4,0)	60°	VK761	05135AAK
K=2.8 (4,0)	90°	VK762	05135AAL
K=3.3 (4,8)	120°	VK763	05135AAM
K=3.3 (4,8)	140°	VK764	05135AAN
Model C2 K=3.4 (4,9)	30°	VK770	05136AAJ
K=3.4 (4,9)	60°	VK771	05136AAK
K=3.8 (5,5)	90°	VK772	05136AAL
K=3.9 (5,6)	120°	VK773	05136AAM
K=3.9 (5,6)	140°	VK774	05136AAN
Model D2 K=4.7 (6,8)	30°	VK780	05137AAJ
K=4.7 (6,8)	60°	VK781	05137AAK
K=5.0 (7,2)	90°	VK782	05137AAL
K=5.2 (7,5)	120°	VK783	05137AAM
K=5.2 (7,5)	140°	VK784	05137AAN
<u>Nickel</u>			
Model A2 K=1.2 (1,7)	30°	VK740	05133AJJ
K=1.2 (1,7)	60°	VK741	05133AJK
K=1.2 (1,7)	90°	VK742	05133AJL
K=1.4 (2,0)	120°	VK743	05133AJM
K=1.4 (2,0)	140°	VK744	05133AJN
Model A2X K=2.0 (2,9)	30°	VK750	05134AJJ
K=2.0 (2,9)	60°	VK751	05134AJK
K=2.0 (2,9)	90°	VK752	05134AJL
K=2.2 (3,2)	120°	VK753	05134AJM
K=2.2 (3,2)	140°	VK754	05134AJN
Model B2 K=2.8 (4,0)	30°	VK760	05135AJJ
K=2.8 (4,0)	60°	VK761	05135AJK
K=2.8 (4,0)	90°	VK762	05135AJL
K=3.3 (4,8)	120°	VK763	05135AJM
K=3.3 (4,8)	140°	VK764	05135AJN
Model C2 K=3.4 (4,9)	30°	VK770	05136AJJ
K=3.4 (4,9)	60°	VK771	05136AJK
K=3.8 (5,5)	90°	VK772	05136AJL
K=3.9 (5,6)	120°	VK773	05136AJM
K=3.9 (5,6)	140°	VK774	05136AJN
Model D2 K=4.7 (6,8)	30°	VK780	05137AJJ
K=4.7 (6,8)	60°	VK781	05137AJK
K=5.0 (7,2)	90°	VK782	05137AJL
K=5.2 (7,5)	120°	VK783	05137AJM
K=5.2 (7,5)	140°	VK784	05137AJN
V22			
PLASTIC DUST COVER FOR SPRAY NOZZLES Excluding Model M			
V20			
A2		-	02409A
A2X		-	02409A
B2		-	02409A
C2		-	02410A
D2		-	02410A

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

³ Add the desired finished suffix to the base part number.