



Dry Sprinklers

Quick Reference Guide | EMEA





Introduction to Dry Sprinklers

Viking is renowned for the development, manufacturing, sales and distribution of excellent fire protection technologies and has been a dependable partner in fire protection for many decades.

The broad product portfolio encompasses innovative and proven system components for water, foam and gas extinguishing systems as well as fire detection systems and is a reflection of Viking's unwavering focus on providing customers with the finest products and highest level of support.

Through Viking's dedicated and knowledgeable customer service, installers of fixed fire protection systems have access to those quality products and can place their trust in the professional and dedicated support services provided by Viking employees. From the smallest project to the largest endeavour, Viking is their single-point partner with the goal to provide the right material whenever and wherever needed.

Viking is passionate about fire protection and committed to the growth of the fixed fire protection industry. As Viking is completely focused and dedicated to this market, customers can have confidence that Viking has the expertise that they need to be successful. They can count on Viking's resources and technical expertise to help them whenever they have a challenge to overcome. And they can be sure to find the right product or solution for their project with the necessary approval or accreditation.

This quick reference guide provides an overview of Viking's comprehensive range of dry sprinklers. Besides access to those products, customers benefit from a market leading technical support team across Europe and the Middle East, which also holds regular technical training courses on water, foam, gas and detection systems, products and maintenance.

Learn more at www.viking-emea.com.

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How to order products stating a base part number:

Base part number	+	Finish code	+	Temperature (°C) code	Bulb colour	Length	
XXXXX	+	Glass bulb dry sprinklers					Inches
		Brass	A	68	B	Red	
		Chrome	F	79	D	Yellow	
		White	M-/W	93	E	Green	
		Black	M-/B	141	G	Blue	
		ENT	J				
		Finish code	+	Temperature (°C) code	Frame colour	Length	
		Fusible link sprinklers					
		Brass	A	74	C	None	Inches
		Chrome	F	96	E	White	
		White	M-/W	138	G	Blue	
Example:		07854UFB10 = 07854U + Chrome (F) + 68°C (B) + 10 inches long					

For all applicable approvals, please refer to the technical documentation or contact your local Viking sales office.

Standard Response | Glass Bulb | K80 (5.6)

Concealed pendent | K80 (5.6)



Base part number	12429UA - DN25 (BSP) 12421UA - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK190
Type	Concealed pendent
Length (1/4" Increments)	4" to 48-1/4"
Temperatures (°C)	68, 79, 93
Finishes	Brass

Coverplate for concealed pendent



Base part number	12381
Temperatures (°C)	57, 74
Finishes	Brass, Chrome, Painted

Upright | K80 (5.6)



Base part number	08079 - DN25 (BSP) 08050 - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK160
Type	Plain barrel
Length (1/2" Increments)	4" to 48-1/2"
Temperatures (°C)	68, 79, 93, 141
Finishes	Brass, White

Horizontal sidewall | K80 (5.6)



Base part number	07860U - DN25 (BSP) 07857U - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK156
Type	Standard adjustable
Length (1/2" Increments)	1-1/2" to 48-1/2"
Temperatures (°C)	68, 79, 93, 141
Finishes	Brass, Chrome, White, ENT

Vertical sidewall | K80 (5.6)



Base part number	08961U - DN25 (BSP) 09123U - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK157
Type	Standard adjustable
Length (1/2" Increments)	3" to 48-1/2"
Temperatures (°C)	68, 79, 93, 141
Finishes	Brass, Chrome, White

Horizontal sidewall | K80 (5.6)



Base part number	07859U - DN25 (BSP) 07856U - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK162
Type	Adjustable recessed
Length (1/4" Increments)	3-1/4" to 47-1/2"
Temperatures (°C)	68, 79, 93
Finishes	Brass, Chrome, White, ENT

Vertical sidewall | K80 (5.6)



Base part number	08962U - DN25 (BSP) 09124U - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK161 (11.2)
Type	Adjustable recessed
Length (1/4" Increments)	3-1/4" to 47-1/2"
Temperatures (°C)	68, 79, 93
Finishes	Brass, Chrome, White

Horizontal sidewall | K80 (5.6)



Base part number	07861U - DN25 (BSP) 07858U - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK152
Type	Plain barrel
Length (1/2" Increments)	3" to 47"
Temperatures (°C)	68, 79, 93, 141
Finishes	Brass, Chrome, White, ENT


Vertical sidewall | K80 (5.6)





Base part number	08963U - DN25 (BSP) 09125U - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK153
Type	Plain barrel
Length (1/2" Increments)	4-1/2" to 47"
Temperatures (°C)	68, 79, 93, 141
Finishes	Brass, Chrome, White




Standard Response | Glass Bulb | K115 (8.0)

Pendent K115 (8.0)		
	Base part number	12813U - DN25 (BSP) 12810U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK163
	Type	Standard adjustable
	Length (1/2" Increments)	1-1/2" to 45-1/2"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT


Pendent K115 (8.0)		
	Base part number	12814U - DN25 (BSP) 12811U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK164
	Type	Adjustable recessed
	Length (1/4" Increments)	3-1/4" to 47-1/2"
	Temperatures (°C)	68, 79, 93
	Finishes	Brass, Chrome, White ENT


Pendent K115 (8.0)		
	Base part number	12812U - DN25 (BSP) 12741U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK166
	Type	Plain barrel
	Length (1/2" Increments)	3" to 47"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT


Concealed pendent K115 (8.0)		
	Base part number	12432U - DN25 (BSP) 12424U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK192
	Type	Concealed pendent
	Length (1/2" Increments)	4" to 48-1/2"
	Temperatures (°C)	68, 79, 93
	Finish	Brass

Coverplate for concealed pendent	
Base part number	12381
Temperatures (°C)	57, 74
Finishes	Brass, Chrome, Painted





Horizontal sidewall K115 (8.0)		
	Base part number	21488U - DN25 (BSP) 21487U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK2523
	Type	Standard adjustable
	Length (1/2" Increments)	1-1/2" to 45-1/2"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT


Horizontal sidewall K115 (8.0)		
	Base part number	21482U - DN25 (BSP) 21481U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK2543
	Type	Standard adjustable
	Length (1/4" Increments)	3-1/4" to 47-1/2"
	Temperatures (°C)	68, 79, 93
	Finishes	Brass, Chrome, White, ENT

Horizontal sidewall K115 (8.0)		
	Base part number	28494U - DN25 (BSP) 28493U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK2503
	Type	Plain barrel
	Length (1/2" Increments)	3" to 47"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT

Standard Response | Fusible Link | K161 (11.2)


Pendent K161 (11.2)		
	Base part number	19841 – DN32 (BSP) 19840 – 1-1/4" (NPT)
	K-factor	K161 (11.2)
	Thread sizes	DN32 (BSP) & 1-1/4" (NPT)
	SIN	VK546
	Type	Standard adjustable
	Length (6" Increments)	12" to 48"
	Temperatures (°C)	74, 96, 138
	Finishes	Brass, Chrome, White


Pendent K161 (11.2)		
	Base part number	19836 – DN32 (BSP) 19835 – 1-1/4" (NPT)
	K-factor	K161 (11.2)
	Thread sizes	DN32 (BSP) & 1-1/4" (NPT)
	SIN	VK545
	Type	Adjustable recessed
	Length (6" Increments)	12" to 48"
	Temperatures (°C)	74, 96
	Finishes	Brass, Chrome, White


Pendent K161 (11.2)		
	Base part number	19831 – DN32 (BSP) 19830 – 1-1/4" (NPT)
	K-factor	K161 (11.2)
	Thread sizes	DN32 (BSP) & 1-1/4" (NPT)
	SIN	VK544
	Type	Plain barrel
	Length (6" Increments)	12" to 48"
	Temperatures (°C)	74, 96, 138
	Finishes	Brass, Chrome, White





Quick Response | Glass Bulb | K80 (5.6)


Pendent K80 (5.6)		
	Base part number	16475U - DN25 (BSP) 08383U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK176
	Type	Standard adjustable
	Length (1/2" Increments)	1-1/2" to 48-1/2"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT


Pendent K80 (5.6)		
	Base part number	16453U - DN25 (BSP) 08385U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK180
	Type	Adjustable recessed
	Length (1/4" Increments)	3-1/4" to 47-1/2"
	Temperatures (°C)	68, 79, 93
	Finishes	Brass, Chrome, White


Pendent K80 (5.6)		
	Base part number	16455U - DN25 (BSP) 08387U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK172
	Type	Plain barrel
	Length (1/2" Increments)	3" to 47"
	Temperatures (°C)	68, 79, 93
	Finishes	Brass, Chrome, White, ENT


Concealed pendent K80 (5.6)		
	Base part number	12430UA - DN25 (BSP) 12422UA - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK194
	Type	Concealed pendent
	Length (1/4" Increments)	4" to 48-1/4"
	Temperatures (°C)	68, 79, 93
	Finishes	Brass

Coverplate for concealed pendent		
	Base part number	12381
	Temperatures (°C)	57, 74
	Finishes	Brass, Chrome, Painted


Upright K80 (5.6)		
	Base part number	On request - DN25 (BSP) 18417U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK184
	Type	Plain barrel
	Length (1/2" Increments)	4-1/2" to 48"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, White


Horizontal sidewall K80 (5.6)		
	Base part number	16458U - DN25 (BSP) 08384U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK178
	Type	Standard adjustable
	Length (1/2" Increments)	1-1/2" to 48-1/2"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT


Horizontal sidewall K80 (5.6)		
	Base part number	16454U - DN25 (BSP) 08386U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK182
	Type	Adjustable recessed
	Length (1/2" Increments)	3-1/4" to 47-1/2"
	Temperatures (°C)	68, 79, 93
	Finishes	Brass, Chrome, White


Horizontal sidewall K80 (5.6)		
	Base part number	16456U - DN25 (BSP) 08388U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK174
	Type	Plain barrel
	Length (1/4" Increments)	3" to 47"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT


Quick Response | Glass Bulb | K115 (8.0)


Pendent K115 (8.0)		
	Base part number	13252U - DN25 (BSP) 13249U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK177
	Type	Standard adjustable
	Length (1/2" Increments)	1-1/2" to 45-1/2"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT

Pendent K115 (8.0)		
	Base part number	13253U - DN25 (BSP) 13250U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK181
	Type	Adjustable recessed
	Length (1/4" Increments)	3-1/4" to 47-1/2"
	Temperatures (°C)	68, 79, 93
	Finishes	Brass, Chrome, White, ENT

Pendent K115 (8.0)		
	Base part number	13251U - DN25 (BSP) 13248U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK173
	Type	Plain barrel
	Length (1/2" Increments)	3" to 47"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT

Horizontal sidewall K115 (8.0)		
	Base part number	21490U - DN25 (BSP) 21489U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK2773
	Type	Standard adjustable
	Length (1/2" Increments)	1-1/2" to 45-1/2"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT

Horizontal sidewall K115 (8.0)		
	Base part number	21484U - DN25 (BSP) 21483U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK2793
	Type	Adjustable recessed
	Length (1/4" Increments)	3-1/4" to 47-1/2"
	Temperatures (°C)	68, 79, 93
	Finishes	Brass, Chrome, White, ENT

Horizontal sidewall K80 (5.6)		
	Base part number	21496U - DN25 (BSP) 21495U - 1" (NPT)
	K-factor	K115 (8.0)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK2753
	Type	Plain barrel
	Length (1/2" Increments)	3" to 47"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Brass, Chrome, White, ENT



Quick Response | Fusible Link | K80 (5.6)

Flush pendent K80 (5.6)	
Base part number	18385 - 1" (NPT)
K-factor	K80 (5.6)
Thread sizes	1" (NPT)
SIN	VK482
Type	Plain barrel
Length (1/4" Increments)	4-1/2" to 48"
Temperatures (°C)	74, 96
Finishes	White



Quick Response | Fusible Link | K115 (8.0)

Pendent K115 (8.0)	
Base part number	13258U - DN25 (BSP) 13255U - 1" (NPT)
K-factor	K115 (8.0)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK286
Type	Standard adjustable
Length (1/2" Increments)	1-1/2" to 45-1/2"
Temperatures (°C)	74, 96, 138
Finishes	Brass, Chrome, White



Horizontal sidewall 115 (8.0)	
Base part number	21492U - DN25 (BSP) 21491I - 1" (NPT)
K-factor	K115 (8.0)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK2883
Type	Standard adjustable
Length (1/2" Increments)	1-1/2" to 45-1/2"
Temperatures (°C)	74, 96, 138
Finishes	Brass, Chrome, White



Pendent K115 (8.0)	
Base part number	13259U - DN25 (BSP) 13256U - 1" (NPT)
K-factor	K115 (8.0)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK290
Type	Adjustable recessed
Length (1/4" Increments)	3-1/4" to 47-1/2"
Temperatures (°C)	74, 96
Finishes	Brass, Chrome, White



Horizontal sidewall K115 (8.0)	
Base part number	21486U - DN25 (BSP) 21485U - 1" (NPT)
K-factor	K115 (8.0)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK2923
Type	Adjustable recessed
Length (1/4" Increments)	3-1/4" to 47-1/2"
Temperatures (°C)	74, 96
Finishes	Brass, Chrome, White




Pendent K115 (8.0)	
Base part number	13257U - DN25 (BSP) 13254U - 1" (NPT)
K-factor	K115 (8.0)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK282
Type	Plain barrel
Length (1/2" Increments)	3" to 47"
Temperatures (°C)	74, 96, 138
Finishes	Brass, Chrome, White





Horizontal sidewall K115 (8.0)	
Base part number	21498U - DN25 (BSP) 21497U - 1" (NPT)
K-factor	K115 (8.0)
Thread sizes	DN25 (BSP) & 1" (NPT)
SIN	VK2843
Type	Plain barrel
Length (1/2" Increments)	3" to 47"
Temperatures (°C)	74, 96, 138
Finishes	Brass, Chrome, White




Quick Response | Fusible Link | K161 (11.2)


Pendent K161 (11.2)		
	Base part number	19839 - DN32 (BSP) 19838 - 1-1/4" (NPT)
	K-factor	K161 (11.2)
	Thread sizes	DN32 (BSP) & 1-1/4" (NPT)
	SIN	VK549
	Type	Standard adjustable
	Length (1/2" Increments)	12" to 48"
	Temperatures (°C)	74, 96, 138
	Finishes	Brass, Chrome, White

Pendent K161 (11.2)		
	Base part number	19834 - DN32 (BSP) 19833 - 1-1/4" (NPT)
	K-factor	K161 (11.2)
	Thread sizes	DN32 (BSP) & 1-1/4" (NPT)
	SIN	VK548
	Type	Adjustable recessed
	Length (1/2" Increments)	12" to 48"
	Temperatures (°C)	74, 96
	Finishes	Brass, Chrome, White

Pendent K161 (11.2)		
	Base part number	19829 - DN32 (BSP) 19828 - 1-1/4" (NPT)
	K-factor	K161 (11.2)
	Thread sizes	DN32 (BSP) & 1-1/4" (NPT)
	SIN	VK547
	Type	Plain barrel
	Length (1/2" Increments)	12" to 48"
	Temperatures (°C)	74, 96, 138
	Finishes	Brass, Chrome, White

Standard Response | Glass Bulb | K80 (5.6) | Stainless Steel

Pendent K80 (5.6)		
	Base part number	10377U - DN25 (BSP) 10360U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK169
	Type	Adjustable recessed
	Length (1/4" Increments)	3-1/4" to 47-1/2"
	Temperatures (°C)	68, 79, 93, 141
	Finishes	Stainless steel

Pendent K80 (5.6)		
	Base part number	09799U - DN25 (BSP) 09798U - 1" (NPT)
	K-factor	K80 (5.6)
	Thread sizes	DN25 (BSP) & 1" (NPT)
	SIN	VK168
	Type	Plain barrel
	Length (1/2" Increments)	3" to 47"
	Temperatures (°C)	68, 79, 93
	Finishes	Stainless steel





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For further information, please contact your local Viking sales office or refer to the technical documentation.
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Trusted above all.

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