Grooved Products | Grooved Fittings | End Cap - Drilled | VK-ECD



SPECIFICATIONS	
Sizes (Nominal)	2" x 1" to 8" x 2" NPT DN50 x DN25 to DN200 x DN50 BSP
Approvals*	UL FM APPROVED
Working pressure	12.1 bar (175 psi) to 34.5 bar (500 psi) (depending on size and approval)
Material	Ductile cast iron, ASTM A536 Grade 65-45-12
Finish	• Painted red** • Galvanised
Application	Water based fire-suppression systems
Installation	Refer to "Installation Manual"
Maintenance	Visual check

* Refer to table below for full approval listings
** Red epoxy available on request

Part numbers & technical data | VK-ECD

Nominal size		Pipe OD (mm)	Thread size	Thread type	Part number		Approvals		Max. working pressure (psi / bar)	
Inch	DN				Painted red	Galvanised	UL	FM	UL	FM
NPT										
2 x 1	50 x 25	60.3 x 33.7	1"	NPT	VK-ECD-060034NP	VK-ECD-060034NG	▪	▪	300 / 20.7	500 / 34.5
2 x 1	50 x 40	60.3 x 48.3	1-1/2"	NPT	VK-ECD-060048NP	VK-ECD-060048NG	▪	-	300 / 20.7	-
2-1/2 x 1	65 x 25	73.0 x 33.7	1"	NPT	VK-ECD-073034NP	VK-ECD-073034NG	▪	▪	300 / 20.7	500 / 34.5
3OD x 1-1/2	65 x 40	76.1 x 48.3	1-1/2"	NPT	VK-ECD-076048NP	VK-ECD-076048NG	▪	-	300 / 20.7	-
3OD x 2	65 x 50	76.1 x 60.3	2"	NPT	VK-ECD-076060NP	VK-ECD-076060NG	▪	-	300 / 20.7	-
3 x 1	80 x 25	88.9 x 33.7	1"	NPT	VK-ECD-089034NP	VK-ECD-089034NG	▪	▪	300 / 20.7	500 / 34.5
3 x 1-1/2	80 x 40	88.9 x 48.3	1-1/2"	NPT	VK-ECD-089048NP	VK-ECD-089048NG	▪	-	300 / 20.7	-
3 x 2	80 x 50	88.9 x 60.3	2"	NPT	VK-ECD-089060NP	VK-ECD-089060NG	▪	-	300 / 20.7	-
4 x 1	100 x 25	114.3 x 33.7	1"	NPT	VK-ECD-114034NP	VK-ECD-114034NG	▪	▪	300 / 20.7	500 / 34.5
4 x 1-1/2	100 x 40	114.3 x 48.3	1-1/2"	NPT	VK-ECD-114048NP	VK-ECD-114048NG	▪	-	300 / 20.7	-
4 x 2	100 x 50	114.3 x 60.3	2"	NPT	VK-ECD-114060NP	VK-ECD-114060NG	▪	-	300 / 20.7	-
5-1/2OD x 2	125 x 50	139.7 x 60.3	2"	NPT	VK-ECD-139060NP	VK-ECD-139060NG	▪	-	300 / 20.7	-
6 x 1	150 x 25	168.3 x 33.7	1"	NPT	VK-ECD-168034NP	VK-ECD-168034NG	▪	▪	300 / 20.7	500 / 34.5
6 x 2	150 x 50	168.3 x 60.3	2"	NPT	VK-ECD-168060NP	VK-ECD-168060NG	▪	-	300 / 20.7	-
8 x 2	200 x 50	219.1 x 60.3	2"	NPT	VK-ECD-219060NP	VK-ECD-219060NG	▪	-	300 / 20.7	-
BSP										
2 x 1	50 x 25	60.3 x 33.7	DN25	BSP	VK-ECD-060034BP	VK-ECD-060034BG	▪	▪	300 / 20.7	500 / 34.5
2 x 1	50 x 40	60.3 x 48.3	DN40	BSP	VK-ECD-060042BP	VK-ECD-060042BG	▪	-	300 / 20.7	-
2-1/2 x 1	65 x 25	73.0 x 33.7	DN25	BSP	VK-ECD-073034BP	VK-ECD-073034BG	▪	▪	300 / 20.7	500 / 34.5
3OD x 1-1/2	65 x 40	76.1 x 48.3	DN40	BSP	VK-ECD-076048BP	VK-ECD-076048BG	▪	-	300 / 20.7	-
3OD x 2	65 x 50	76.1 x 60.3	DN50	BSP	VK-ECD-076060BP	VK-ECD-076060BG	▪	-	300 / 20.7	-
3 x 1	80 x 25	88.9 x 33.7	DN25	BSP	VK-ECD-089034BP	VK-ECD-089034BG	▪	▪	300 / 20.7	500 / 34.5
3 x 1-1/2	80 x 40	88.9 x 48.3	DN40	BSP	VK-ECD-089048BP	VK-ECD-089048BG	▪	-	300 / 20.7	-
3 x 2	80 x 50	88.9 x 60.3	DN50	BSP	VK-ECD-089060BP	VK-ECD-089060BG	▪	-	300 / 20.7	-
4 x 1	100 x 25	114.3 x 33.7	DN25	BSP	VK-ECD-114034BP	VK-ECD-114034BG	▪	▪	300 / 20.7	500 / 34.5
4 x 1-1/2	100 x 40	114.3 x 48.3	DN40	BSP	VK-ECD-114048BP	VK-ECD-114048BG	▪	-	300 / 20.7	-
4 x 2	100 x 50	114.3 x 60.3	DN50	BSP	VK-ECD-114060BP	VK-ECD-114060BG	▪	-	300 / 20.7	-
5-1/2OD x 2	125 x 50	139.7 x 60.3	DN50	BSP	VK-ECD-139060BP	VK-ECD-139060BG	▪	-	300 / 20.7	-
6 x 1	150 x 25	168.3 x 33.7	DN25	BSP	VK-ECD-168034BP	VK-ECD-168034BG	▪	▪	300 / 20.7	500 / 34.5
6 x 2	150 x 50	168.3 x 60.3	DN50	BSP	VK-ECD-168060BP	VK-ECD-168060BG	▪	-	300 / 20.7	-
8 x 2	200 x 50	219.1 x 60.3	DN50	BSP	VK-ECD-219060BP	VK-ECD-219060BG	▪	-	300 / 20.7	-

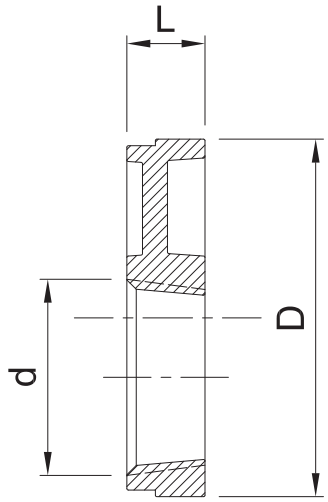
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Trusted above all.

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Dimensional drawing



Dimensions | VK-ECD

Inch (D x d)	DN (D x d)	Pipe OD (mm)	L (mm)	Weight (kg)
2 x 1	50 x 25	60.3 x 33.7	25	0.3
2 x 1-1/2	50 x 40	60.3 x 48.3	25	0.2
2-1/2 x 1	65 x 25	73 x 33.7	25	0.4
3OD x 1-1/2	65 x 40	76.1 x 48.3	25	0.5
3OD x 2	65 x 50	76.1 x 60.3	25	0.3
3 x 1	80 x 25	88.9 x 33.7	25	0.8
3 x 1-1/2	80 x 40	88.9 x 48.3	25	0.8
3 x 2	80 x 50	88.9 x 60.3	25	0.6
4 x 1	100 x 25	114.3 x 33.7	25	0.9
4 x 1-1/2	100 x 40	114.3 x 48.3	25	0.9
4 x 2	100 x 50	114.3 x 60.3	25	1.0
5 x 2	125 x 50	139.7 x 60.3	25	1.4
6 x 1	150 x 25	168.3 x 33.7	25	1.8
6 x 2	150 x 50	168.3 x 60.3	25	2.2
8 x 2	200 x 50	219.1 x 60.3	31	4.3

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