



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*	 
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-060042NP	VK-ECD-060042NG	■	-	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-073042NP	VK-ECD-073042NG	■	-	300 / 20.7	-
3OD x 2	65 x 50	76.1 x 60.3	2"	NPT	VK-ECD-073060NP	VK-ECD-073060NG	■	-	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-089042NP	VK-ECD-089042NG	■	-	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-114042NP	VK-ECD-114042NG	■	-	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	-

Note: This document contains basic product information only. Information, photos and drawings are not contractually binding. In all cases, the manufacturer's full technical documentation remains the reference document. Note that certificates, test reports and approvals may be published in the OEM name.

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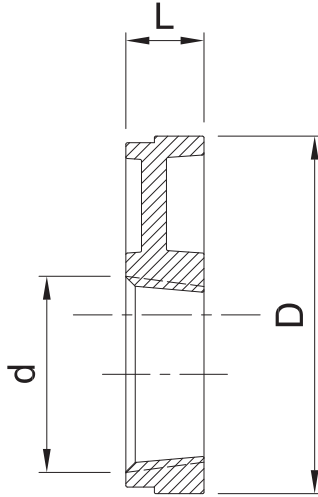
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Dimensional drawing



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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