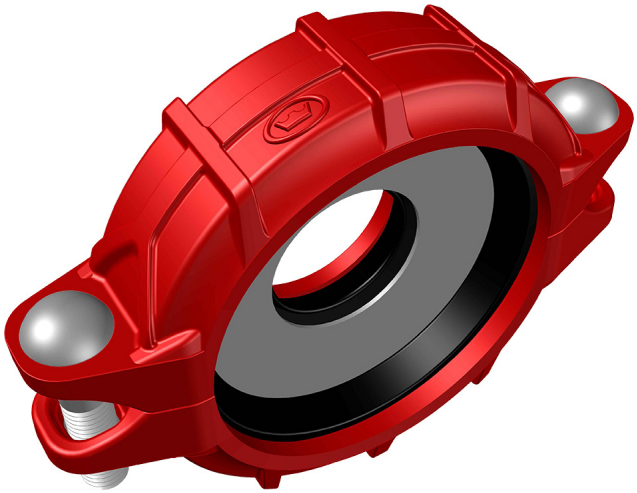
Grooved Products | Grooved Couplings | Reducing Coupling | VK-DC



SPECIFICATIONS	
Sizes (Nominal)	2" x 1-1/2" to 8" x 6" DN50 x DN40 to DN200 x DN150
Approvals*	UL FM APPROVED
Working pressure	20.7 bar (300 psi)
Ambient temperature	-34°C to 110°C (-29.2°F to 230°F)
Material	**Coupling:** Ductile cast iron, ASTM A536 Grade 65-45-12 **Gasket:** EPDM **Bolts and nuts:** Quenched and tempered steel, ASTM A449
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-DC

Nominal size		Pipe OD (mm)	Part number		Approvals		Max. working pressure* (psi / bar)	
Inch	DN		Painted red	Galvanised	UL	FM	UL	FM
2 x 1-1/2	50 x 40	60.3 x 48.3	VK-DC-060048P	VK-DC-060048G	▪	▪	300 / 20.7[1]	300 / 20.7
2-1/2 x 1-1/2	65 x 40	73.0 x 48.3	VK-DC-073048P	VK-DC-073048G	▪	▪	300 / 20.7[2]	300 / 20.7
2-1/2 x 2	65 x 50	73.0 x 60.3	VK-DC-073060P	VK-DC-073060G	▪	▪	300 / 20.7[2]	300 / 20.7
3OD x 1-1/2	65 x 40	76.1 x 48.3	VK-DC-076048P	VK-DC-076048G	▪	▪	300 / 20.7[1]	300 / 20.7
3OD x 2	65 x 50	76.1 x 60.3	VK-DC-076060P	VK-DC-076060G	▪	▪	300 / 20.7[1]	300 / 20.7
3 x 1-1/2	80 x 40	88.9 x 48.3	VK-DC-089048P	VK-DC-089048G	▪	▪	300 / 20.7[1]	300 / 20.7
3 x 2	80 x 50	88.9 x 60.3	VK-DC-089060P	VK-DC-089060G	▪	▪	300 / 20.7[1]	300 / 20.7
3 x 2-1/2	80 x 65	88.9 x 73.0	VK-DC-089073P	VK-DC-089073G	▪	▪	300 / 20.7[3]	300 / 20.7
3 x 3OD	80 x 65	88.9 x 76.1	VK-DC-089076P	VK-DC-089076G	▪	▪	300 / 20.7[1]	300 / 20.7
4 x 1-1/2	100 x 40	114.3 x 48.3	VK-DC-114048P	VK-DC-114048G	▪	▪	300 / 20.7[1]	300 / 20.7
4 x 2	100 x 50	114.3 x 60.3	VK-DC-114060P	VK-DC-114060G	▪	▪	300 / 20.7[1]	300 / 20.7
4 x 2-1/2	100 x 65	114.3 x 73.0	VK-DC-114073P	VK-DC-114073G	▪	▪	300 / 20.7[3]	300 / 20.7
4 x 3OD	100 x 65	114.3 x 76.1	VK-DC-114076P	VK-DC-114076G	▪	▪	300 / 20.7[1]	300 / 20.7
4 x 3	100 x 80	114.3 x 88.9	VK-DC-114089P	VK-DC-114089G	▪	▪	300 / 20.7[1]	300 / 20.7
6 x 3	150 x 80	168.3 x 88.9	VK-DC-168089P	VK-DC-168089G	▪	▪	300 / 20.7[1]	300 / 20.7
6 x 4	150 x 100	168.3 x 114.3	VK-DC-168114P	VK-DC-168114G	▪	▪	300 / 20.7[1]	300 / 20.7
8 x 6	200 x 150	219.1 x 168.3	VK-DC-219168P	VK-DC-219168G	▪	▪	300 / 20.7[4]	300 / 20.7

* Maximum working pressure for Schedule 40 pipe unless otherwise stated
[1] T3091
[2] T17395 x T3091 with wall thickness min. 4 mm
[3] T3091 x T17395 with wall thickness min. 4 mm
[4] T3091 with wall thickness min. 6 mm

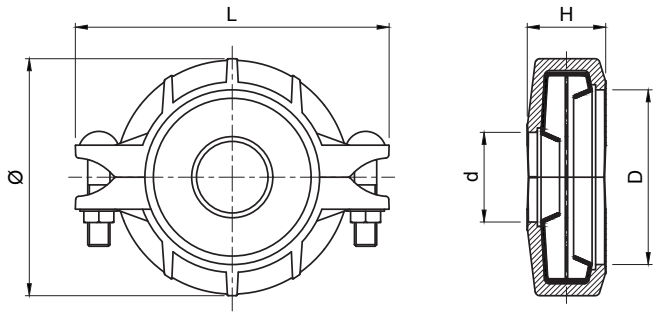
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Viking S.A. *(ed.)* | 21, Z.I. Haneboesch | L-4562 Differdange/Niederkorn | Luxembourg | vikinglux@viking-emea.com | www.viking-emea.com

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Dimensional drawing



Dimensions | VK-DC

Inch (D x d)	DN (D x d)	Pipe OD (mm)	Ø (mm)	L (mm)	H (mm)	Bolts-Nuts	Weight (kg)
2 x 1-1/2	50 x 40	60.3 x 48.3	88.0	129	47	M10 x 55	0.9
2-1/2 x 1-1/2	65 x 40	73.0 x 48.3	97.5	139	49	M10 x 55	1.2
2-1/2 x 2	65 x 50	73.0 x 60.3	97.5	139	49	M10 x 55	1.1
3OD x 1-1/2	65 x 40	76.1 x 48.3	101.5	139	49	M10 x 55	1.2
3OD x 2	65 x 50	76.1 x 60.3	101.5	139	49	M10 x 55	1.2
3 x 1-1/2	80 x 40	88.9 x 48.3	117.0	167	49	M12 x 65	1.7
3 x 2	80 x 50	88.9 x 60.3	117.0	167	49	M12 x 65	1.7
3 x 2-1/2	80 x 65	88.9 x 73.0	117.0	167	49	M12 x 65	1.5
3 x 3OD	80 x 65	88.9 x 76.1	117.0	167	49	M12 x 65	1.5
4 x 1-1/2	100 x 40	114.3 x 48.3	148.0	196	49	M12 x 65	2.1
4 x 2	100 x 50	114.3 x 60.3	148.0	196	49	M12 x 65	2.2
4 x 2-1/2	100 x 65	114.3 x 73.0	148.0	196	49	M12 x 65	2.1
4 x 3OD	100 x 65	114.3 x 76.1	148.0	196	49	M12 x 65	2.1
4 x 3	100 x 80	114.3 x 88.9	148.0	196	49	M12 x 65	1.9
6 x 3	150 x 80	168.3 x 88.9	200.0	252	52	M12 x 75	3.4
6 x 4	150 x 100	168.3 x 114.3	200.0	252	52	M12 x 75	3.7
8 x 6	200 x 150	219.1 x 168.3	257.0	336	61	M16 x 100	6.9

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