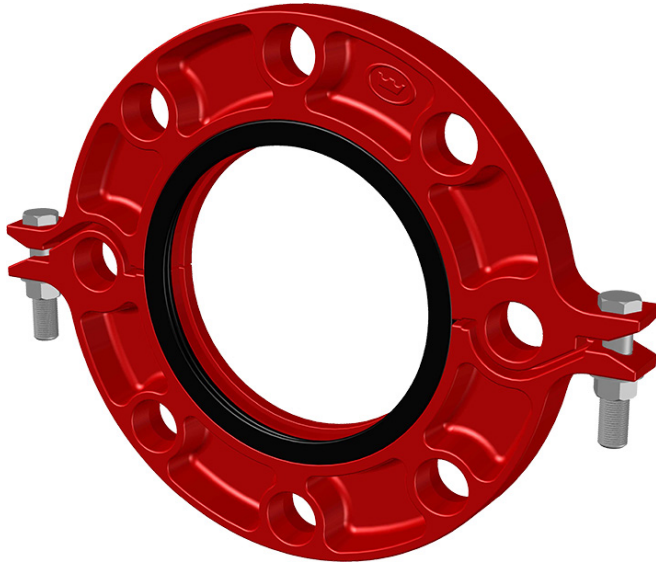




Grooved Products | Grooved Couplings | Split Flange PN16 | VK-SFP



SPECIFICATIONS

Sizes (Nominal)	2" to 8" DN50 to DN200
Approvals*	
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-SFP

Nominal size		Pipe OD (mm)	Part number		Approvals		Max. working pressure* (psi / bar)	
Inch	DN		Painted red	Galvanised	UL	FM	UL	FM
2	50	60.3	VK-SFP-060P	VK-SFP-060G	■	■	300 / 20.7 ¹	300 / 20.7
2-1/2	65	73.0	VK-SFP-073P	VK-SFP-073G	■	■	300 / 20.7	300 / 20.7
3OD	65	76.1	VK-SFP-076P	VK-SFP-076G	■	■	300 / 20.7 ¹	300 / 20.7
3	80	88.9	VK-SFP-089P	VK-SFP-089G	■	■	300 / 20.7 ¹	300 / 20.7
4-1/4OD	100	108.0	VK-SFP-108P	VK-SFP-108G	■	■	300 / 20.7 ⁴	300 / 20.7
4	100	114.3	VK-SFP-114P	VK-SFP-114G	■	■	300 / 20.7 ¹	300 / 20.7
5-1/4OD	125	133.0	VK-SFP-133P	VK-SFP-133G	■	■	300 / 20.7 ⁵	300 / 20.7
5-1/2OD	125	139.7	VK-SFP-139P	VK-SFP-139G	■	■	300 / 20.7 ¹	300 / 20.7
5	125	141.3	VK-SFP-141P	VK-SFP-141G	■	■	300 / 20.7 ³	300 / 20.7
6-1/4OD	150	159.0	VK-SFP-159P	VK-SFP-159G	■	■	300 / 20.7 ⁶	300 / 20.7
6-1/2OD	150	165.1	VK-SFP-165P	VK-SFP-165G	■	■	300 / 20.7 ⁷	300 / 20.7
6	150	168.3	VK-SFP-168P	VK-SFP-168G	■	■	300 / 20.7 ¹	300 / 20.7
8	200	219.1	VK-SFP-219P	VK-SFP-219G	■	■	300 / 20.7 ²	300 / 20.7

* Maximum working pressure for Schedule 40 pipe unless stated otherwise

¹ T3091² T3091 with wall thickness min. 6 mm³ T17395 with wall thickness min. 4 mm⁴ T17395 with wall thickness min. 4.5 mm⁵ T17395 with wall thickness min. 5 mm⁶ T17395 with wall thickness min. 6 mm⁷ T3091-1993

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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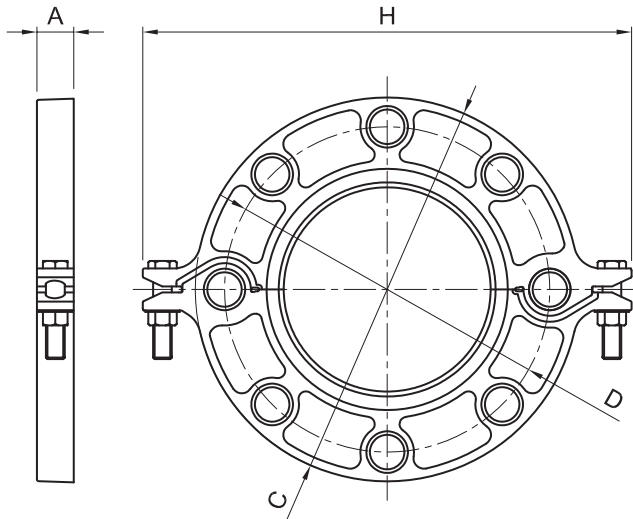
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VIKING



Grooved Products | Grooved Couplings | Split Flange PN16 | VK-SFP

Dimensional drawing



Dimensions | VK-SFP

Inch	DN	Pipe OD (mm)	Model	H (mm)	A (mm)	C (mm)	D (mm)	Bolts-Nuts	Weight (kg)
2	50	60.3	VK-SFP	215	23	165	125	4 x M16	1.7
2-1/2	65	73.0	VK-SFP	238	23	185	145	4 x M16	1.8
3OD	65	76.1	VK-SFP	238	23	185	145	4 x M16	2.2
3	80	88.9	VK-SFP	253	23	200	160	8 x M16	2.5
4-1/4OD	100	108.0	VK-SFP	282	23	220	180	8 x M16	2.8
4	100	114.3	VK-SFP	282	23	220	180	8 x M16	2.8
5-1/4OD	125	133.0	VK-SFP	316	24	250	210	8 x M16	3.2
5-1/2OD	125	139.7	VK-SFP	316	24	250	210	8 x M16	3.4
5	125	141.3	VK-SFP	316	24	250	210	8 x M16	3.4
6-1/4OD	150	159.0	VK-SFP	346	24	285	240	8 x M20	4.2
6-1/2OD	150	165.1	VK-SFP	346	24	285	240	8 x M20	4.1
6	150	168.3	VK-SFP	346	24	285	240	8 x M20	4.1
8	200	219.1	VK-SFP	412	28	340	295	12 x M20	6.5

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