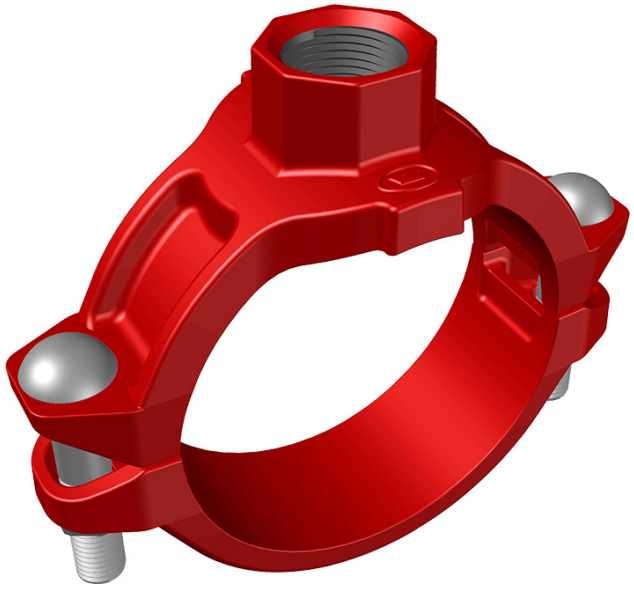
Grooved Products | Gasketed Fittings | Mechanical Tee - Threaded | VK-MTT & VK-MTT2



VK-MTT shown

SPECIFICATIONS	
Sizes (Nominal)	1-1/2" x 1" to 8" x 4" NPT DN40 x DN25 to DN200 x DN100 BSP
Approvals*	UL FM APPROVED
Working pressure	16 bar (232 psi) to 20.7 bar (300 psi) (depending on size and approval)
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	• Red epoxy • Galvanised
Application	Water based fire-suppression systems
Installation	Refer to "Installation Manual"
Maintenance	Visual check

* Refer to table below for full approval listings

Part numbers & technical data | VK-MTT & VK-MTT2 | NPT

Nominal size		Pipe OD (mm)	Thread size	Thread type	Model	Part number		Approvals		Max. working* pressure (psi / bar)	
Inch	DN					Red epoxy	Galvanised	UL	FM	UL	FM
1-1/2 x 1	40 x 25	48.3 x 33.7	1"	NPT	VK-MTT2	VK-MTT2-048034N	VK-MTT2-048034NG	▪	-	232 / 16.0[1]	-
2 x 1/2	50 x 15	60.3 x 21.3	1/2"	NPT	VK-MTT	VK-MTT-060021N	VK-MTT-060021NG	▪	▪	300 / 20.7	300 / 20.7
2 x 3/4	50 x 20	60.3 x 26.7	3/4"	NPT	VK-MTT	VK-MTT-060027N	VK-MTT-060027NG	▪	▪	300 / 20.7	300 / 20.7
2 x 1	50 x 25	60.3 x 33.7	1"	NPT	VK-MTT	VK-MTT-060034N	VK-MTT-060034NG	▪	▪	300 / 20.7	300 / 20.7
2 x 1-1/4	50 x 32	60.3 x 42.4	1-1/4"	NPT	VK-MTT	VK-MTT-060042N	VK-MTT-060042NG	▪	▪	300 / 20.7	300 / 20.7
2 x 1-1/2	50 x 40	60.3 x 48.3	1-1/2"	NPT	VK-MTT	VK-MTT-060048N	VK-MTT-060048NG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 1/2	65 x 15	73.0 x 21.3	1/2"	NPT	VK-MTT	VK-MTT-073021N	VK-MTT-073021NG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 3/4	65 x 20	73.0 x 26.7	3/4"	NPT	VK-MTT	VK-MTT-073027N	VK-MTT-073027NG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 1	65 x 25	73.0 x 33.7	1"	NPT	VK-MTT	VK-MTT-073034N	VK-MTT-073034NG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 1-1/4	65 x 32	73.0 x 42.4	1-1/4"	NPT	VK-MTT	VK-MTT-073042N	VK-MTT-073042NG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 1-1/2	65 x 40	73.0 x 48.3	1-1/2"	NPT	VK-MTT	VK-MTT-073048N	VK-MTT-073048NG	▪	▪	300 / 20.7	300 / 20.7
3OD x 1	65 x 25	76.1 x 33.7	1"	NPT	VK-MTT2	VK-MTT2-076034N	VK-MTT2-076034NG	▪	▪	300 / 20.7[1]	300 / 20.7
3OD x 1-1/4	65 x 32	76.1 x 42.4	1-1/4"	NPT	VK-MTT2	VK-MTT2-076042N	VK-MTT2-076042NG	▪	▪	300 / 20.7[1]	300 / 20.7
3OD x 1-1/2	65 x 40	76.1 x 48.3	1-1/2"	NPT	VK-MTT2	VK-MTT2-076048N	VK-MTT2-076048NG	▪	▪	300 / 20.7[1]	300 / 20.7
3OD x 2	65 x 50	76.1 x 60.3	2"	NPT	VK-MTT2	VK-MTT2-076060N	VK-MTT2-076060NG	▪	-	232 / 16.0[1]	-
3 x 1/2	80 x 15	88.9 x 21.3	1/2"	NPT	VK-MTT	VK-MTT-089021N	VK-MTT-089021NG	▪	▪	300 / 20.7	300 / 20.7
3 x 3/4	80 x 20	88.9 x 26.7	3/4"	NPT	VK-MTT	VK-MTT-089027N	VK-MTT-089027NG	▪	▪	300 / 20.7	300 / 20.7
3 x 1	80 x 25	88.9 x 33.7	1"	NPT	VK-MTT	VK-MTT-089034N	VK-MTT-089034NG	▪	▪	300 / 20.7	300 / 20.7
3 x 1-1/4	80 x 32	88.9 x 42.4	1-1/4"	NPT	VK-MTT	VK-MTT-089042N	VK-MTT-089042NG	▪	▪	300 / 20.7	300 / 20.7
3 x 1-1/2	80 x 40	88.9 x 48.3	1-1/2"	NPT	VK-MTT	VK-MTT-089048N	VK-MTT-089048NG	▪	▪	300 / 20.7	300 / 20.7

* Maximum working pressure for Schedule 40 pipe unless otherwise stated

[1] GB/T3091-2001

Table continued on next page

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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Grooved Products | Gasketed Fittings | Mechanical Tee - Threaded | VK-MTT & VK-MTT2

Part numbers & technical data | VK-MTT & VK-MTT2 | NPT (*continued*)

Nominal size		Pipe OD (mm)	Thread size	Thread type	Model	Part number		Approvals		Max. working* pressure (psi / bar)	
Inch	DN					Red epoxy	Galvanised	UL	FM	UL	FM
3 x 2	80 x 50	88.9 x 60.3	2"	NPT	VK-MTT	VK-MTT-089060N	VK-MTT-089060NG	▪	▪	300 / 20.7	300 / 20.7
4 x 1/2	100 x 15	114.3 x 21.3	1/2"	NPT	VK-MTT	VK-MTT-114021N	VK-MTT-114021NG	▪	▪	300 / 20.7	300 / 20.7
4 x 3/4	100 x 20	114.3 x 26.7	3/4"	NPT	VK-MTT	VK-MTT-114027N	VK-MTT-114027NG	▪	▪	300 / 20.7	300 / 20.7
4 x 1	100 x 25	114.3 x 33.7	1"	NPT	VK-MTT	VK-MTT-114034N	VK-MTT-114034NG	▪	▪	300 / 20.7	300 / 20.7
4 x 1-1/4	100 x 32	114.3 x 42.4	1-1/4"	NPT	VK-MTT	VK-MTT-114042N	VK-MTT-114042NG	▪	▪	300 / 20.7	300 / 20.7
4 x 1-1/2	100 x 40	114.3 x 48.3	1-1/2"	NPT	VK-MTT	VK-MTT-114048N	VK-MTT-114048NG	▪	▪	300 / 20.7	300 / 20.7
4 x 2	100 x 50	114.3 x 60.3	2"	NPT	VK-MTT	VK-MTT-114060N	VK-MTT-114060NG	▪	▪	300 / 20.7	300 / 20.7
4 x 2-1/2	100 x 65	114.3 x 73.0	2-1/2"	NPT	VK-MTT	VK-MTT-114073N	VK-MTT-114073NG	▪	▪	300 / 20.7	300 / 20.7
4 x 3OD	100 x 65	114.3 x 76.1	2-1/2"	NPT	VK-MTT2	VK-MTT2-114076N	VK-MTT2-114076NG	▪	▪	300 / 20.7	300 / 20.7
4 x 3	100 x 80	114.3 x 88.9	3"	NPT	VK-MTT2	VK-MTT2-114089N	VK-MTT2-114089NG	▪	-	300 / 20.7	-
5-1/2OD x 1	125 x 25	139.7 x 33.7	1"	NPT	VK-MTT2	VK-MTT2-139034N	VK-MTT2-139034NG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 1-1/4	125 x 32	139.7 x 42.4	1-1/4"	NPT	VK-MTT2	VK-MTT2-139042N	VK-MTT2-139042NG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 1-1/2	125 x 40	139.7 x 48.3	1-1/2"	NPT	VK-MTT2	VK-MTT2-139048N	VK-MTT2-139048NG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 2	125 x 50	139.7 x 60.3	2"	NPT	VK-MTT2	VK-MTT2-139060N	VK-MTT2-139060NG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 3OD	125 x 65	139.7 x 76.1	2-1/2"	NPT	VK-MTT2	VK-MTT2-139076N	VK-MTT2-139076NG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 3	125 x 80	139.7 x 88.9	3"	NPT	VK-MTT2	VK-MTT2-139089N	VK-MTT2-139089NG	▪	▪	300 / 20.7[2]	300 / 20.7
5 x 1	125 x 25	141.3 x 33.7	1"	NPT	VK-MTT	VK-MTT-141034N	VK-MTT-141034NG	▪	▪	300 / 20.7	300 / 20.7
5 x 1-1/4	125 x 32	141.3 x 42.4	1-1/4"	NPT	VK-MTT	VK-MTT-141042N	VK-MTT-141042NG	▪	▪	300 / 20.7	300 / 20.7
5 x 1-1/2	125 x 40	141.3 x 48.3	1-1/2"	NPT	VK-MTT	VK-MTT-141048N	VK-MTT-141048NG	▪	▪	300 / 20.7	300 / 20.7
5 x 2	125 x 50	141.3 x 60.3	2"	NPT	VK-MTT	VK-MTT-141060N	VK-MTT-141060NG	▪	▪	300 / 20.7	300 / 20.7
5 x 2-1/2	125 x 65	141.3 x 73.0	2-1/2"	NPT	VK-MTT	VK-MTT-141073N	VK-MTT-141073NG	▪	▪	300 / 20.7	300 / 20.7
6-1/2OD x 1	150 x 25	165.1 x 33.7	1"	NPT	VK-MTT2	VK-MTT2-165034N	VK-MTT2-165034NG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 1-1/4	150 x 32	165.1 x 42.4	1-1/4"	NPT	VK-MTT2	VK-MTT2-165042N	VK-MTT2-165042NG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 1-1/2	150 x 40	165.1 x 48.3	1-1/2"	NPT	VK-MTT2	VK-MTT2-165048N	VK-MTT2-165048NG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 2	150 x 50	165.1 x 60.3	2"	NPT	VK-MTT2	VK-MTT2-165060N	VK-MTT2-165060NG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 3OD	150 x 65	165.1 x 76.1	2-1/2"	NPT	VK-MTT2	VK-MTT2-165076N	VK-MTT2-165076NG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 3	150 x 80	165.1 x 88.9	3"	NPT	VK-MTT2	VK-MTT2-165089N	VK-MTT2-165089NG	▪	▪	300 / 20.7[1]	300 / 20.7
6 x 1	150 x 25	168.3 x 33.7	1"	NPT	VK-MTT2	VK-MTT2-168034N	VK-MTT2-168034NG	▪	▪	300 / 20.7[1]	300 / 20.7
6 x 1-1/4	150 x 32	168.3 x 42.4	1-1/4"	NPT	VK-MTT	VK-MTT-168042N	VK-MTT-168042NG	▪	▪	300 / 20.7	300 / 20.7
6 x 1-1/2	150 x 40	168.3 x 48.3	1-1/2"	NPT	VK-MTT	VK-MTT-168048N	VK-MTT-168048NG	▪	▪	300 / 20.7	300 / 20.7
6 x 2	150 x 50	168.3 x 60.3	2"	NPT	VK-MTT	VK-MTT-168060N	VK-MTT-168060NG	▪	▪	300 / 20.7	300 / 20.7
6 x 2-1/2	150 x 65	168.3 x 73.0	2-1/2"	NPT	VK-MTT	VK-MTT-168073N	VK-MTT-168073NG	▪	▪	300 / 20.7	300 / 20.7
6 x 3OD	150 x 65	168.3 x 76.1	2-1/2"	NPT	VK-MTT2	VK-MTT2-168076N	VK-MTT2-168076NG	▪	▪	300 / 20.7[1]	300 / 20.7
6 x 3	150 x 80	168.3 x 88.9	3"	NPT	VK-MTT2	VK-MTT2-168089N	VK-MTT2-168089NG	▪	▪	300 / 20.7[1]	300 / 20.7
8 x 1	200 x 25	219.1 x 33.7	1"	NPT	VK-MTT2	VK-MTT2-219034N	VK-MTT2-219034NG	▪	▪	300 / 20.7[3]	301 / 20.8
8 x 1-1/4	200 x 32	219.1 x 42.4	1-1/4"	NPT	VK-MTT2	VK-MTT2-219042N	VK-MTT2-219042NG	▪	▪	300 / 20.7[3]	302 / 20.8
8 x 1-1/2	200 x 40	219.1 x 48.3	1-1/2"	NPT	VK-MTT2	VK-MTT2-219048N	VK-MTT2-219048NG	▪	▪	300 / 20.7[3]	303 / 20.9
8 x 2	200 x 50	219.1 x 60.3	2"	NPT	VK-MTT2	VK-MTT2-219060N	VK-MTT2-219060NG	▪	▪	300 / 20.7[3]	304 / 21.0
8 x 3OD	200 x 65	219.1 x 76.1	2-1/2"	NPT	VK-MTT2	VK-MTT2-219076N	VK-MTT2-219076NG	▪	▪	300 / 20.7[3]	305 / 21.0
8 x 3	200 x 80	219.1 x 88.9	3"	NPT	VK-MTT2	VK-MTT2-219089N	VK-MTT2-219089NG	▪	▪	300 / 20.7[3]	306 / 21.1
8 x 4	200 x 100	219.1 x 114.3	4"	NPT	VK-MTT2	VK-MTT2-219114N	VK-MTT2-219114NG	▪	▪	300 / 20.7[3]	307 / 21.2

* Maximum working pressure for Schedule 40 pipe unless otherwise stated

[1] GB/T3091-2001
[2] GB/T3091
[3] GB/T3091-2001 with wall thickness min. 6 mm

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Grooved Products | Gasketed Fittings | Mechanical Tee - Threaded | VK-MTT & VK-MTT2

Part numbers & technical data | VK-MTT & VK-MTT2 | BSP

Nominal size		Pipe OD (mm)	Thread size	Thread type	Model	Part number		Appro-vals		Max. working* pressure (psi / bar)	
Inch	DN					Red epoxy	Galvanised	UL	FM	UL	FM
1-1/2 x 1	40 x 25	48.3 x 33.7	DN25	BSP	VK-MTT2	VK-MTT2-048034BP	VK-MTT2-048034BG	▪	-	232 / 16.0[1]	-
2 x 1/2	50 x 15	60.3 x 21.3	DN15	BSP	VK-MTT	VK-MTT-060021BP	VK-MTT-060021BG	▪	▪	300 / 20.7	300 / 20.7
2 x 3/4	50 x 20	60.3 x 26.7	DN20	BSP	VK-MTT	VK-MTT-060027BP	VK-MTT-060027BG	▪	▪	300 / 20.7	300 / 20.7
2 x 1	50 x 25	60.3 x 33.7	DN25	BSP	VK-MTT	VK-MTT-060034BP	VK-MTT-060034BG	▪	▪	300 / 20.7	300 / 20.7
2 x 1-1/4	50 x 32	60.3 x 42.4	DN32	BSP	VK-MTT	VK-MTT-060042BP	VK-MTT-060042BG	▪	▪	300 / 20.7	300 / 20.7
2 x 1-1/2	50 x 40	60.3 x 48.3	DN40	BSP	VK-MTT	VK-MTT-060048BP	VK-MTT-060048BG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 1/2	65 x 15	73.0 x 21.3	DN15	BSP	VK-MTT	VK-MTT-073021BP	VK-MTT-073021BG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 3/4	65 x 20	73.0 x 26.7	DN20	BSP	VK-MTT	VK-MTT-073027BP	VK-MTT-073027BG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 1	65 x 25	73.0 x 33.7	DN25	BSP	VK-MTT	VK-MTT-073034BP	VK-MTT-073034BG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 1-1/4	65 x 32	73.0 x 42.4	DN32	BSP	VK-MTT	VK-MTT-073042BP	VK-MTT-073042BG	▪	▪	300 / 20.7	300 / 20.7
2-1/2 x 1-1/2	65 x 40	73.0 x 48.3	DN40	BSP	VK-MTT	VK-MTT-073048BP	VK-MTT-073048BG	▪	▪	300 / 20.7	300 / 20.7
3OD x 1	65 x 25	76.1 x 33.7	DN25	BSP	VK-MTT2	VK-MTT2-076034BP	VK-MTT2-076034BG	▪	▪	300 / 20.7[1]	300 / 20.7
3OD x 1-1/4	65 x 32	76.1 x 42.4	DN32	BSP	VK-MTT2	VK-MTT2-076042BP	VK-MTT2-076042BG	▪	▪	300 / 20.7[1]	300 / 20.7
3OD x 1-1/2	65 x 40	76.1 x 48.3	DN40	BSP	VK-MTT2	VK-MTT2-076048BP	VK-MTT2-076048BG	▪	▪	300 / 20.7[1]	300 / 20.7
3OD x 2	65 x 50	76.1 x 60.3	DN50	BSP	VK-MTT2	VK-MTT2-076060BP	VK-MTT2-076060BG	▪	-	232 / 16.0[1]	-
3 x 1/2	80 x 15	88.9 x 21.3	DN15	BSP	VK-MTT	VK-MTT-089021BP	VK-MTT-089021BG	▪	▪	300 / 20.7	300 / 20.7
3 x 3/4	80 x 20	88.9 x 26.7	DN20	BSP	VK-MTT	VK-MTT-089027BP	VK-MTT-089027BG	▪	▪	300 / 20.7	300 / 20.7
3 x 1	80 x 25	88.9 x 33.7	DN25	BSP	VK-MTT	VK-MTT-089034BP	VK-MTT-089034BG	▪	▪	300 / 20.7	300 / 20.7
3 x 1-1/4	80 x 32	88.9 x 42.4	DN32	BSP	VK-MTT	VK-MTT-089042BP	VK-MTT-089042BG	▪	▪	300 / 20.7	300 / 20.7
3 x 1-1/2	80 x 40	88.9 x 48.3	DN40	BSP	VK-MTT	VK-MTT-089048BP	VK-MTT-089048BG	▪	▪	300 / 20.7	300 / 20.7
3 x 2	80 x 50	88.9 x 60.3	DN50	BSP	VK-MTT	VK-MTT-089060BP	VK-MTT-089060BG	▪	▪	300 / 20.7	300 / 20.7
4 x 1/2	100 x 15	114.3 x 21.3	DN15	BSP	VK-MTT	VK-MTT-114021BP	VK-MTT-114021BG	▪	▪	300 / 20.7	300 / 20.7
4 x 3/4	100 x 20	114.3 x 26.7	DN20	BSP	VK-MTT	VK-MTT-114027BP	VK-MTT-114027BG	▪	▪	300 / 20.7	300 / 20.7
4 x 1	100 x 25	114.3 x 33.7	DN25	BSP	VK-MTT	VK-MTT-114034BP	VK-MTT-114034BG	▪	▪	300 / 20.7	300 / 20.7
4 x 1-1/4	100 x 32	114.3 x 42.4	DN32	BSP	VK-MTT	VK-MTT-114042BP	VK-MTT-114042BG	▪	▪	300 / 20.7	300 / 20.7
4 x 1-1/2	100 x 40	114.3 x 48.3	DN40	BSP	VK-MTT	VK-MTT-114048BP	VK-MTT-114048BG	▪	▪	300 / 20.7	300 / 20.7
4 x 2	100 x 50	114.3 x 60.3	DN50	BSP	VK-MTT	VK-MTT-114060BP	VK-MTT-114060BG	▪	▪	300 / 20.7	300 / 20.7
4 x 2-1/2	100 x 65	114.3 x 73.0	DN65	BSP	VK-MTT	VK-MTT-114073BP	VK-MTT-114073BG	▪	▪	300 / 20.7	300 / 20.7
4 x 3OD	100 x 65	114.3 x 76.1	DN65	BSP	VK-MTT2	VK-MTT2-114076BP	VK-MTT2-114076BG	▪	▪	300 / 20.7	300 / 20.7
4 x 3	100 x 80	114.3 x 88.9	DN80	BSP	VK-MTT2	VK-MTT2-114089BP	VK-MTT2-114089BG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 1	125 x 25	139.7 x 33.7	DN25	BSP	VK-MTT2	VK-MTT2-139034BP	VK-MTT2-139034BG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 1-1/4	125 x 32	139.7 x 42.4	DN32	BSP	VK-MTT2	VK-MTT2-139042BP	VK-MTT2-139042BG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 1-1/2	125 x 40	139.7 x 48.3	DN40	BSP	VK-MTT2	VK-MTT2-139048BP	VK-MTT2-139048BG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 2	125 x 50	139.7 x 60.3	DN50	BSP	VK-MTT2	VK-MTT2-139060BP	VK-MTT2-139060BG	▪	▪	300 / 20.7[1]	300 / 20.7
5-1/2OD x 3OD	125 x 65	139.7 x 76.1	DN65	BSP	VK-MTT2	VK-MTT2-139076BP	VK-MTT2-139076BG	▪	▪	300 / 20.7[2]	300 / 20.7
5-1/2OD x 3	125 x 80	139.7 x 88.9	DN80	BSP	VK-MTT2	VK-MTT2-139089BP	VK-MTT2-139089BG	▪	▪	300 / 20.7	300 / 20.7
5 x 1	125 x 25	141.3 x 33.7	DN25	BSP	VK-MTT	VK-MTT-141034BP	VK-MTT-141034BG	▪	▪	300 / 20.7	300 / 20.7
5 x 1-1/4	125 x 32	141.3 x 42.4	DN32	BSP	VK-MTT	VK-MTT-141042BP	VK-MTT-141042BG	▪	▪	300 / 20.7	300 / 20.7
5 x 1-1/2	125 x 40	141.3 x 48.3	DN40	BSP	VK-MTT	VK-MTT-141048BP	VK-MTT-141048BG	▪	▪	300 / 20.7	300 / 20.7
5 x 2	125 x 50	141.3 x 60.3	DN50	BSP	VK-MTT	VK-MTT-141060BP	VK-MTT-141060BG	▪	▪	300 / 20.7	300 / 20.7

* Maximum Working Pressure for Schedule 40 pipe unless otherwise stated

[1] GB/T3091-2001
[2] GB/T3091

Table continued on next page

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Grooved Products | Gasketed Fittings | Mechanical Tee - Threaded | VK-MTT & VK-MTT2

Part numbers & technical data | VK-MTT & VK-MTT2 | BSP (*continued*)

Nominal size		Pipe OD (mm)	Thread size	Thread type	Model	Part number		Approvals		Max. working* pressure (psi / bar)	
Inch	DN					Red epoxy	Galvanised	UL	FM	UL	FM
5 x 2-1/2	125 x 65	141.3 x 73.0	DN65	BSP	VK-MTT	VK-MTT-141073BP	VK-MTT-141073BG	▪	▪	300 / 20.7	300 / 20.7
6-1/2OD x 1	150 x 25	165.1 x 33.7	DN25	BSP	VK-MTT2	VK-MTT2-165034BP	VK-MTT2-165034BG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 1-1/4	150 x 32	165.1 x 42.4	DN32	BSP	VK-MTT2	VK-MTT2-165042BP	VK-MTT2-165042BG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 1-1/2	150 x 40	165.1 x 48.3	DN40	BSP	VK-MTT2	VK-MTT2-165048BP	VK-MTT2-165048BG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 2	150 x 50	165.1 x 60.3	DN50	BSP	VK-MTT2	VK-MTT2-165060BP	VK-MTT2-165060BG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 3OD	150 x 65	165.1 x 76.1	DN65	BSP	VK-MTT2	VK-MTT2-165076BP	VK-MTT2-165076BG	▪	▪	300 / 20.7[1]	300 / 20.7
6-1/2OD x 3	150 x 80	165.1 x 88.9	DN80	BSP	VK-MTT2	VK-MTT2-165089BP	VK-MTT2-165089BG	▪	▪	300 / 20.7[1]	300 / 20.7
6 x 1	150 x 25	168.3 x 33.7	DN25	BSP	VK-MTT2	VK-MTT2-168034BP	VK-MTT2-168034BG	▪	▪	300 / 20.7[1]	300 / 20.7
6 x 1-1/4	150 x 32	168.3 x 42.4	DN32	BSP	VK-MTT	VK-MTT-168042BP	VK-MTT-168042BG	▪	▪	300 / 20.7	300 / 20.7
6 x 1-1/2	150 x 40	168.3 x 48.3	DN40	BSP	VK-MTT	VK-MTT-168048BP	VK-MTT-168048BG	▪	▪	300 / 20.7	300 / 20.7
6 x 2	150 x 50	168.3 x 60.3	DN50	BSP	VK-MTT	VK-MTT-168060BP	VK-MTT-168060BG	▪	▪	300 / 20.7	300 / 20.7
6 x 2-1/2	150 x 65	168.3 x 73.0	DN65	BSP	VK-MTT	VK-MTT-168073BP	VK-MTT-168073BG	▪	▪	300 / 20.7	300 / 20.7
6 x 3OD	150 x 65	168.3 x 76.1	DN65	BSP	VK-MTT2	VK-MTT2-168076BP	VK-MTT2-168076BG	▪	▪	300 / 20.7[1]	300 / 20.7
6 x 3	150 x 80	168.3 x 88.9	DN80	BSP	VK-MTT2	VK-MTT2-168089BP	VK-MTT2-168089BG	▪	▪	300 / 20.7[1]	300 / 20.7
8 x 1	200 x 25	219.1 x 33.7	DN25	BSP	VK-MTT2	VK-MTT2-219034BP	VK-MTT2-219034BG	▪	▪	300 / 20.7[3]	300 / 20.7
8 x 1-1/4	200 x 32	219.1 x 42.4	DN32	BSP	VK-MTT2	VK-MTT2-219042BP	VK-MTT2-219042BG	▪	▪	300 / 20.7[3]	300 / 20.7
8 x 1-1/2	200 x 40	219.1 x 48.3	DN40	BSP	VK-MTT2	VK-MTT2-219048BP	VK-MTT2-219048BG	▪	▪	300 / 20.7[3]	300 / 20.7
8 x 2	200 x 50	219.1 x 60.3	DN50	BSP	VK-MTT2	VK-MTT2-219060BP	VK-MTT2-219060BG	▪	▪	300 / 20.7[3]	300 / 20.7
8 x 3OD	200 x 65	219.1 x 76.1	DN65	BSP	VK-MTT2	VK-MTT2-219076BP	VK-MTT2-219076BG	▪	▪	300 / 20.7[3]	300 / 20.7
8 x 3	200 x 80	219.1 x 88.9	DN80	BSP	VK-MTT2	VK-MTT2-219089BP	VK-MTT2-219089BG	▪	▪	300 / 20.7[3]	300 / 20.7
8 x 4	200 x 100	219.1 x 114.3	DN100	BSP	VK-MTT2	VK-MTT2-219114BP	VK-MTT2-219114BG	▪	▪	300 / 20.7[3]	300 / 20.7

* Maximum working pressure for Schedule 40 pipe unless otherwise stated

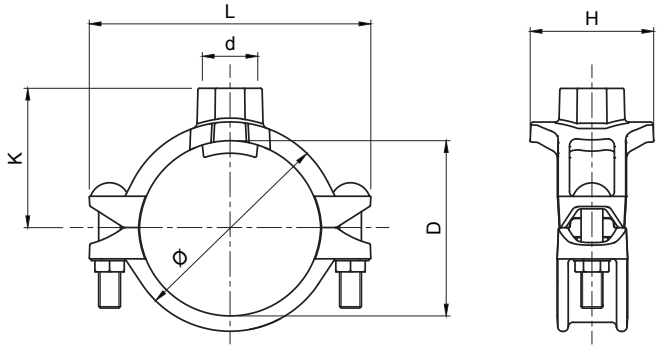
[1] GB/T3091-2001
[3] GB/T3091-2001 with wall thickness min. 6 mm

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Grooved Products | Gasketed Fittings | Mechanical Tee - Threaded | VK-MTT & VK-MTT2

Dimensional drawing



Dimensions | VK-MTT & VK-MTT2

Inch (D x d)	DN (D x d)	Pipe OD (mm)	Model	Ø (mm)	L (mm)	K (mm)	H (mm)	Bolts-Nuts	Hole size +1/-0 mm (mm)	Weight (kg)
1-1/2 x 1	40 x 25	48.3 x 33.7	VK-MTT2	67	112	56	61	M10 x 45	32	0.7
2 x 1/2	50 x 15	60.3 x 21.3	VK-MTT	75	116	57	69	M10 x 55	38	0.7
2 x 3/4	50 x 20	60.3 x 26.7	VK-MTT	75	116	57	69	M10 x 55	38	0.7
2 x 1	50 x 25	60.3 x 33.7	VK-MTT	75	116	57	72	M10 x 55	38	0.7
2 x 1-1/4	50 x 32	60.3 x 42.4	VK-MTT	75	116	60	72	M10 x 55	45	0.8
2 x 1-1/2	50 x 40	60.3 x 48.3	VK-MTT	75	116	60	72	M10 x 55	45	0.9
2-1/2 x 1/2	65 x 15	73.0 x 21.3	VK-MTT	93	136	65	78	M12 x 60	38	1.0
2-1/2 x 3/4	65 x 20	73.0 x 26.7	VK-MTT	93	136	65	78	M12 x 60	38	1.0
2-1/2 x 1	65 x 25	73.0 x 33.7	VK-MTT	93	136	65	78	M12 x 60	38	1.0
2-1/2 x 1-1/4	65 x 32	73.0 x 42.4	VK-MTT	93	136	65	84	M12 x 60	51	1.2
2-1/2 x 1-1/2	65 x 40	73.0 x 48.3	VK-MTT	93	136	65	84	M12 x 60	51	1.2
3OD x 1	65 x 25	76.1 x 33.7	VK-MTT2	102	144	67	77	M12 x 60	38	0.9
3OD x 1-1/4	65 x 32	76.1 x 42.4	VK-MTT2	102	144	70	83	M12 x 60	51	1.0
3OD x 1-1/2	65 x 40	76.1 x 48.3	VK-MTT2	102	144	70	83	M12 x 60	51	1.0
3OD x 2	65 x 50	76.1 x 60.3	VK-MTT2	102	144	74	83	M12 x 60	51	1.2
3 x 1/2	80 x 15	88.9 x 21.3	VK-MTT	114	152	74	77	M12 x 65	38	1.2
3 x 3/4	80 x 20	88.9 x 26.7	VK-MTT	114	152	74	77	M12 x 65	38	1.2
3 x 1	80 x 25	88.9 x 33.7	VK-MTT	114	152	74	77	M12 x 65	38	1.1
3 x 1-1/4	80 x 32	88.9 x 42.4	VK-MTT	114	152	76	84	M12 x 65	51	1.1
3 x 1-1/2	80 x 40	88.9 x 48.3	VK-MTT	114	152	73	92	M12 x 65	51	1.2
3 x 2	80 x 50	88.9 x 60.3	VK-MTT	114	152	78	99	M12 x 65	51	1.3
4 x 1/2	100 x 15	114.3 x 21.3	VK-MTT	140	180	88	77	M12 x 65	38	1.3
4 x 3/4	100 x 20	114.3 x 26.7	VK-MTT	140	180	88	77	M12 x 65	38	1.3
4 x 1	100 x 25	114.3 x 33.7	VK-MTT	140	180	88	77	M12 x 65	38	1.3
4 x 1-1/4	100 x 32	114.3 x 42.4	VK-MTT	140	180	93	84	M12 x 65	51	1.5
4 x 1-1/2	100 x 40	114.3 x 48.3	VK-MTT	140	180	93	92	M12 x 65	51	1.5
4 x 2	100 x 50	114.3 x 60.3	VK-MTT	140	180	93	103	M12 x 65	64	1.6
4 x 2-1/2	100 x 65	114.3 x 73.0	VK-MTT	140	180	95	122	M12 x 65	70	1.9
4 x 3OD	100 x 65	114.3 x 76.1	VK-MTT2	140	188	93	123	M12 x 65	81	1.9
4 x 3	100 x 80	114.3 x 88.9	VK-MTT2	140	188	93	125	M12 x 65	86	2.2
5-1/2OD x 1	125 x 25	139.7 x 33.7	VK-MTT2	168	220	100	77	M16 x 75	38	1.6
5-1/2OD x 1-1/4	125 x 32	139.7 x 42.4	VK-MTT2	168	220	100	83	M16 x 75	46	1.6

Table continued on next page

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Grooved Products | Gasketed Fittings | Mechanical Tee - Threaded | VK-MTT & VK-MTT2

Dimensions | VK-MTT & VK-MTT2 (*continued*)

Inch (D x d)	DN (D x d)	Pipe OD (mm)	Model	Ø (mm)	L (mm)	K (mm)	H (mm)	Bolts-Nuts	Hole size +1/-0 mm (mm)	Weight (kg)
5-1/2OD x 1-1/2	125 x 40	139.7 x 48.3	VK-MTT2	168	220	100	92	M16 x 75	51	1.7
5-1/2OD x 2	125 x 50	139.7 x 60.3	VK-MTT2	168	220	107	97	M16 x 75	61	1.8
5-1/2OD x 3OD	125 x 65	139.7 x 76.1	VK-MTT2	168	220	107	123	M16 x 75	81	2.0
5-1/2OD x 3	125 x 80	139.7 x 88.9	VK-MTT2	168	220	107	136	M16 x 75	86	2.8
5 x 1	125 x 25	141.3 x 33.7	VK-MTT	168	220	104	77	M16 x 75	38	1.6
5 x 1-1/4	125 x 32	141.3 x 42.4	VK-MTT	168	220	104	95	M16 x 75	51	1.7
5 x 1-1/2	125 x 40	141.3 x 48.3	VK-MTT	168	220	104	95	M16 x 75	51	1.7
5 x 2	125 x 50	141.3 x 60.3	VK-MTT	168	220	104	100	M16 x 75	64	1.8
5 x 2-1/2	125 x 65	141.3 x 73.0	VK-MTT	168	220	104	108	M16 x 75	70	2.0
6-1/2OD x 1	150 x 25	165.1 x 33.7	VK-MTT2	194	247	112	77	M16 x 85	38	2.1
6-1/2OD x 1-1/4	150 x 32	165.1 x 42.4	VK-MTT2	194	247	112	83	M16 x 85	51	2.2
6-1/2OD x 1-1/2	150 x 40	165.1 x 48.3	VK-MTT2	194	247	112	92	M16 x 85	51	2.1
6-1/2OD x 2	150 x 50	165.1 x 60.3	VK-MTT2	194	247	116	97	M16 x 85	61	2.2
6-1/2OD x 3OD	150 x 65	165.1 x 76.1	VK-MTT2	194	247	125	123	M16 x 85	81	3.0
6-1/2OD x 3	150 x 80	165.1 x 88.9	VK-MTT2	194	247	125	136	M16 x 85	86	3.0
6 x 1	150 x 25	168.3 x 33.7	VK-MTT2	194	247	120	77	M16 x 85	38	2.4
6 x 1-1/4	150 x 32	168.3 x 42.4	VK-MTT	198	247	120	82	M16 x 85	51	2.4
6 x 1-1/2	150 x 40	168.3 x 48.3	VK-MTT	198	247	120	92	M16 x 85	51	2.6
6 x 2	150 x 50	168.3 x 60.3	VK-MTT	198	247	120	108	M16 x 85	64	2.7
6 x 2-1/2	150 x 65	168.3 x 73.0	VK-MTT	198	247	122	108	M16 x 85	70	2.9
6 x 3OD	150 x 65	168.3 x 76.1	VK-MTT2	198	247	123	122	M16 x 85	81	2.9
6 x 3	150 x 80	168.3 x 88.9	VK-MTT2	198	247	120	136	M16 x 85	89	3.3
8 x 1	200 x 25	219.1 x 33.7	VK-MTT2	250	310	146	77	M16 x 100	46	3.5
8 x 1-1/4	200 x 32	219.1 x 42.4	VK-MTT2	250	310	146	83	M16 x 100	46	3.5
8 x 1-1/2	200 x 40	219.1 x 48.3	VK-MTT2	250	310	146	92	M16 x 100	51	3.4
8 x 2	200 x 50	219.1 x 60.3	VK-MTT2	250	310	146	97	M16 x 100	61	3.4
8 x 3OD	200 x 65	219.1 x 76.1	VK-MTT2	250	310	146	130	M16 x 100	81	3.6
8 x 3	200 x 80	219.1 x 88.9	VK-MTT2	250	310	146	137	M16 x 100	86	3.8
8 x 4	200 x 100	219.1 x 114.3	VK-MTT2	250	310	146	162	M16 x 100	114	4.6

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