SANT VALVES
SINCE 1953

I.B.R
ISO 9001 CERTIFIED COMPANY

Mechanical Tee (Grooved) XGQT3

Product Description

Product Certification
UL Listed / FM Approved (EX 26523)

Material of Construction
Ductile Iron as per ASTM A536 Gr. 65 – 45 – 12

Pressure Rating
Test Pressure : 12.5 MPa
Max. Working Pressure : 2.5 MPa
Please note that as per FM 1920:2007 Sizes <= 150 mm are rated PN20 and > 150 mm are rated PN16

Nuts & Bolts
Heat Treated Carbon Steel as per ISO 898-1 Class 8.8

Finishing
Epoxy Red Paint RAL – 3000/3001

Dimensions (in mm)

Nominal Size	Nominal Size (Inch)	Pipe O.D.	Bolt Size (No. - Size)	Ø	L	K	H	Hole Dia (+1.6,0)
50×20	2.1/2×1	60.3×33.7	2-M10x60	81	116	64.5	64	38
50×32	2×1.1/4	60.3×42.4	2-M10x60	81	116	64.5	68	46
50×40	2×1.1/2	60.3×48.3	2-M10x60	81	116	64.5	68	46
65×25	2.1/2×1	76.1×33.7	2-M10x60	98	137	73	69	38
65×32	2.1/2×1.1/4	76.1×42.4	2-M10x60	98	137	73	76	46
65×40	2.1/2×1.1/2	76.1×48.3	2-M10x60	98	137	73	82	51
80×25	3×1	88.9×33.7	2-M10x60	113	146	80.5	69	38
80×32	3×1.1/4	88.9×42.4	2-M10x60	113	146	80.5	76	46
80×40	3×1.1/2	88.9×48.3	2-M10x60	113	146	80.5	82	51
80×50	3×2	88.9×60.3	2-M10x60	113	146	80.5	91	61
100×25	4×1	114.3×33.7	2-M12x75	138	176	93	70	38
100×32	4×1.1/4	114.3×42.4	2-M12x75	138	176	93	77	46
100×40	4×1.1/2	114.3×48.3	2-M12x75	138	176	93	83	51
100×50	4×2	114.3×60.3	2-M12x75	138	176	93	92	61
100×65	4×2.2/1	114.3×76.1	2-M12x75	138	176	93	112	81
100×80	4×3	114.3×88.9	2-M12x75	138	176	93	118	86
125×25	5×1	139.7×33.7	2-M12x75	164	206	105	70	38
125×32	5×1.1/4	139.7×42.4	2-M12x75	164	206	105	77	46
125×40	5×1.1/2	139.7×48.3	2-M12x75	164	206	105	83	51
125×50	5×2	139.7×60.3	2-M12x75	164	206	106	92	61
125×65	5×2.1/2	139.7×76.1	2-M12x75	164	206	106	112	81
125×80	5×3	139.7×88.9	2-M12x75	164	206	106	118	86
150×25	6×1	165.1×33.7	2-M12x75	189	226	118.5	70	38
150×25	6×1	165.1×42.4	2-M12x75	189	226	118.5	77	46
150×40	60×1.1/2	165.1×48.3	2-M12x75	189	226	118.5	83	51
150×50	6×2	165.1×60.3	2-M12x75	189	226	118.5	92	61
150×65	6×2.1/2	165.1×76.1	2-M12x75	189	226	118.5	112	81
150×80	6×3	165.1×88.9	2-M12x75	189	226	118.5	118	86
150×100	6×4	165.1×114.3	2-M12x75	189	226	118.5	147	114
200×25	8×1	219.1×33.7	2-M16x100	247	304	149.5	72	38
200×32	8×1.1/4	219.1×42.4	2-M16x100	247	304	149.5	79	46
200×40	8×1.1/2	219.1×48.3	2-M16x100	247	304	149.5	85	51
200×50	8×2	219.1×60.3	2-M16x100	247	304	149.5	94	61
200×65	8×2.1/2	219.1×76.1	2-M16x100	247	304	149.5	114	81
200×80	8×3	219.1×88.9	2-M16x100	247	304	149.5	120	86
200×100	8×4	219.1×114.3	2-M16x100	247	304	149.5	149	114

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