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Mechanical tee

Product Description



- 1) JunT part no. range: T3U-xxx
- 2) Threaded fitting
- 3) Threaded Sizes available: 40*15 mm (1,6")
- 4) Ductile iron construction - ASTM A536 GRADE 65-45-12
 - ✓ The properties of Grade 65-45-12 ductile iron are as follows: 65,000 psi (448 MPa) tensile strength, 45,000 psi (310 MPa) yield strength and 12% elongation.
- 5) FM, UL, CE, ISO, CUL CERTIFICATION
- 6) Colours available: Fire Red - RAL-3000
- 7) Pressure rating
 - ✓ Up to 200mm – 20bar static (290PSI / 2000kPA)
 - ✓ 200mm and bigger – 16bar static (232PSI / 1600kPA)

Nominal Size mm/in	Pipe O.D mm/in	Working Pressure Bar/KPA	Bolt Size No. – Size mm	Dimensions mm/in			Hole Cutting Dimensions
				H	L	K	mm/in +1.6,0/+0.063,0
25 x 15 1 x 1/2	33.7 x 21.3 1.327 x 0.839	20.68 2070	M8x25	43.5 1.713	74 2.913	44 1.732	26 1.024
32 x 15 1 ¼ x 1/2	42.4 x 21.3 1.669 x 0.839	20.68 2070	M10x28.5	47 1.850	90 2.953	69 2.717	30 1.181
32 x 20 1 ¼ x 3/4	42.4 x 26.9 1.669 x 1.059	20.68 2070	M10x28.5	51 2.008	90 3.543	56 2.205	30 1.181
40 x 15 1 ½ x 1/2	48.3 x 21.3 1.900 x 0.839	20.68 2070	M10x28.5	49 1.929	90 3.543	56 2.205	30 1.181
40 x 20 1 ½ x 3/4	48.3 x 26.9 1.900 x 1.059	20.68 2070	M10x28.5	53 2.087	90 3.543	56 2.205	30 1.181
50 x 15 2 x 1/2	60.3 x 21.3 2.375 x 0.839	20.68 2070	M10x30	56 2.205	100 3.937	56 2.205	30 1.181
50 x 20 2 x 3/4	60.3 x 26.9 2.375 x 1.059	20.68 2070	M10x30	60 2.362	100 3.937	56 2.205	30 1.181