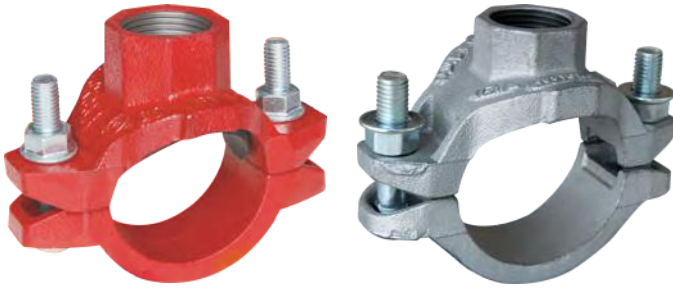
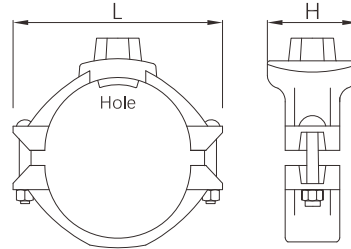


Mechanical tee with threaded branch



- Certificate: UL Listed / FM Approved
- Standard: ANSI / UL 213
- Housing: Ductile iron ASTM A536, 65-45-12
- Bolt & nut: Carbon steel, detail as G92 ~ G96
- Gasket: EPDM, nitrile, silicone rubber, etc.
- Branch: Female thread, NPT / BSPT
- Rated pressure: 300 ~ 500 psi
- Surface: Red painting / hot dip galvanized



Available size

Size			Hole	Dimension (mm)		Bolting (n x bolt size)		Ref. No.
Inch	DN	mm	mm	L	H	ANSI	EN	
1" x 1/2"	25 x 15	33.7 x 21.3	23.5	86	46	/	2 - M8 x 30	G7601 (FM)
1" x 3/4"	25 x 20	33.7 x 26.9	23.5	86	52	/	2 - M8 x 30	G7602 (ISO)
1" x 1"	25 x 25	33.7 x 33.7	23.5	86	57	/	2 - M8 x 30	G7603 (ISO)
1-1/4" x 1/2"	32 x 15	42.4 x 21.3	30	95.5	57	/	2 - M10 x 35	G7604 (UL/FM)
1-1/4" x 3/4"	32 x 20	42.4 x 26.9	30	95.5	57	/	2 - M10 x 35	G7605 (UL)
1-1/4" x 1"	32 x 25	42.4 x 33.7	30	95.5	57	/	2 - M10 x 35	G7606 (ISO)
1-1/2" x 3/8"	40 x 10	48.3 x 17.2	30	101.5	53	/	2 - M10 x 35	G7607 (ISO)
1-1/2" x 1/2"	40 x 15	48.3 x 21.3	30	101.5	57	/	2 - M10 x 35	G7608 (FM)
1-1/2" x 3/4"	40 x 20	48.3 x 26.9	30	101.5	57	/	2 - M10 x 35	G7609 (ISO)
1-1/2" x 1"	40 x 25	48.3 x 33.7	30	101.5	57	/	2 - M10 x 35	G7610 (UL)
2" x 1/2"	50 x 15	60.3 x 21.3	38	116	68	2 - 3/8" x 55	2 - M10 x 57	G7611 (UL/FM)
2" x 3/4"	50 x 20	60.3 x 26.9	38	116	68	2 - 3/8" x 55	2 - M10 x 57	G7612 (UL/FM)
2" x 1"	50 x 25	60.3 x 33.7	38	116	68	2 - 3/8" x 55	2 - M10 x 57	G7613 (UL/FM)
2" x 1-1/4"	50 x 32	60.3 x 42.4	51	116	76	2 - 3/8" x 55	2 - M10 x 57	G7614 (UL/FM)
2" x 1-1/2"	50 x 40	60.3 x 48.3	51	116	76	2 - 3/8" x 55	2 - M10 x 57	G7615 (UL/FM)

Mechanical tee with threaded branch

Available size

Size			Hole	Dimension (mm)		Bolting (n x bolt size)		Ref. No.
Inch	DN	mm	mm	L	H	ANSI	EN	
2-1/2" x 1/2"	65 x 15	73.0 x 21.3	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7616 (UL/FM)
2-1/2" x 3/4"	65 x 20	73.0 x 26.9	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7617 (UL/FM)
2-1/2" x 1"	65 x 25	73.0 x 33.7	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7618 (UL/FM)
2-1/2" x 1-1/4"	65 x 32	73.0 x 42.4	51	137	84.5	2 - 1/2" x 70	2 - M12 x 70	G7619 (UL/FM)
2-1/2" x 1-1/2"	65 x 40	73.0 x 48.3	51	137	84.5	2 - 1/2" x 70	2 - M12 x 70	G7620 (UL/FM)
2-1/2" x 1/2"	65 x 15	76.1 x 21.3	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7621 (UL/FM)
2-1/2" x 3/4"	65 x 20	76.1 x 26.9	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7622 (UL/FM)
2-1/2" x 1"	65 x 25	76.1 x 33.7	38	137	71	2 - 1/2" x 70	2 - M12 x 70	G7623 (UL/FM)
2-1/2" x 1-1/4"	65 x 32	76.1 x 42.4	51	137	84.5	2 - 1/2" x 70	2 - M12 x 70	G7624 (UL/FM)
2-1/2" x 1-1/2"	65 x 40	76.1 x 48.3	51	137	84.5	2 - 1/2" x 70	2 - M12 x 70	G7625 (UL/FM)
3" x 1/2"	80 x 15	88.9 x 21.3	38	152	72.5	2 - 1/2" x 75	2 - M12 x 76	G7626 (UL/FM)
3" x 3/4"	80 x 20	88.9 x 26.9	38	152	72.5	2 - 1/2" x 75	2 - M12 x 76	G7627 (UL/FM)
3" x 1"	80 x 25	88.9 x 33.7	38	152	72.5	2 - 1/2" x 75	2 - M12 x 76	G7628 (UL/FM)
3" x 1-1/4"	80 x 32	88.9 x 42.4	51	152	85.5	2 - 1/2" x 75	2 - M12 x 76	G7629 (UL/FM)
3" x 1-1/2"	80 x 40	88.9 x 48.3	51	152	85.5	2 - 1/2" x 75	2 - M12 x 76	G7630 (UL/FM)
3" x 2"	80 x 50	88.9 x 60.3	64	152	98	2 - 1/2" x 75	2 - M12 x 76	G7631 (UL/FM)
4" x 1/2"	100 x 15	114.3 x 21.3	38	188	78.5	2 - 1/2" x 75	2 - M12 x 76	G7632 (UL/FM)
4" x 3/4"	100 x 20	114.3 x 26.9	38	188	78.5	2 - 1/2" x 75	2 - M12 x 76	G7633 (UL/FM)
4" x 1"	100 x 25	114.3 x 33.7	38	188	78.5	2 - 1/2" x 75	2 - M12 x 76	G7634 (UL/FM)
4" x 1-1/4"	100 x 32	114.3 x 42.4	51	188	89	2 - 1/2" x 75	2 - M12 x 76	G7635 (UL/FM)
4" x 1-1/2"	100 x 40	114.3 x 48.3	51	188	89	2 - 1/2" x 75	2 - M12 x 76	G7636 (UL/FM)
4" x 2"	100 x 50	114.3 x 60.3	64	188	104.5	2 - 1/2" x 75	2 - M12 x 76	G7637 (UL/FM)
4" x 2-1/2"	100 x 65	114.3 x 73.0	70	188	104.5	2 - 1/2" x 75	2 - M12 x 76	G7638 (UL/FM)
4" x 2-1/2"	100 x 65	114.3 x 76.1	70	188	104.5	2 - 1/2" x 75	2 - M12 x 76	G7639 (UL/FM)
4" x 3"	100 x 80	114.3 x 88.9	89	188	128	2 - 1/2" x 75	2 - M12 x 76	G7640 (UL/FM)
5" x 1/2"	125 x 15	139.7 x 21.3	38	221.5	78	2 - 5/8" x 85	2 - M16 x 85	G7641 (UL/FM)
5" x 3/4"	125 x 20	139.7 x 26.9	38	221.5	78	2 - 5/8" x 85	2 - M16 x 85	G7642 (UL/FM)
5" x 1"	125 x 25	139.7 x 33.7	38	221.5	78	2 - 5/8" x 85	2 - M16 x 85	G7643 (UL/FM)
5" x 1-1/4"	125 x 32	139.7 x 42.4	51	221.5	95	2 - 5/8" x 85	2 - M16 x 85	G7644 (UL/FM)
5" x 1-1/2"	125 x 40	139.7 x 48.3	51	221.5	95	2 - 5/8" x 85	2 - M16 x 85	G7645 (UL/FM)
5" x 2"	125 x 50	139.7 x 60.3	64	221.5	112.5	2 - 5/8" x 85	2 - M16 x 85	G7646 (UL/FM)
5" x 2-1/2"	125 x 65	139.7 x 76.1	70	221.5	112.5	2 - 5/8" x 85	2 - M16 x 85	G7647 (UL/FM)

Mechanical tee with threaded branch

Available size

Size			Hole	Dimension (mm)		Bolting (n x bolt size)		Ref. No.
Inch	DN	mm	mm	L	H	ANSI	EN	
5" x 3"	125 x 80	139.7 x 88.9	89	221.5	132	2 - 5/8" x 85	2 - M16 x 85	G7648 (UL/FM)
5" x 4"	125 x 100	139.7 x 114.3	114	221.5	156	2 - 5/8" x 85	2 - M16 x 85	G7649 (UL/FM)
6" x 1/2"	150 x 15	165.1 x 21.3	38	244	78	2 - 5/8" x 105	2 - M16 x 108	G7650 (UL)
6" x 3/4"	150 x 20	165.1 x 26.9	38	244	78	2 - 5/8" x 105	2 - M16 x 108	G7651 (UL)
6" x 1"	150 x 25	165.1 x 33.7	38	244	78	2 - 5/8" x 105	2 - M16 x 108	G7652 (UL/FM)
6" x 1-1/4"	150 x 32	165.1 x 42.4	51	244	93	2 - 5/8" x 105	2 - M16 x 108	G7653 (UL/FM)
6" x 1-1/2"	150 x 40	165.1 x 48.3	51	244	93	2 - 5/8" x 105	2 - M16 x 108	G7654 (UL/FM)
6" x 2"	150 x 50	165.1 x 60.3	64	244	112.5	2 - 5/8" x 105	2 - M16 x 108	G7655 (UL/FM)
6" x 2-1/2"	150 x 65	165.1 x 76.1	70	244	112.5	2 - 5/8" x 105	2 - M16 x 108	G7656 (UL/FM)
6" x 3"	150 x 80	165.1 x 88.9	89	244	132	2 - 5/8" x 105	2 - M16 x 108	G7657 (UL/FM)
6" x 4"	150 x 100	165.1 x 114.3	114	244	154	2 - 5/8" x 105	2 - M16 x 108	G7658 (UL)
6" x 1"	150 x 25	168.3 x 33.7	38	247	77	2 - 5/8" x 105	2 - M16 x 108	G7659 (UL/FM)
6" x 1-1/4"	150 x 32	168.3 x 42.4	51	247	95	2 - 5/8" x 105	2 - M16 x 108	G7660 (UL/FM)
6" x 1-1/2"	150 x 40	168.3 x 48.3	51	247	95	2 - 5/8" x 105	2 - M16 x 108	G7661 (UL/FM)
6" x 2"	150 x 50	168.3 x 60.3	64	247	112.5	2 - 5/8" x 105	2 - M16 x 108	G7662 (UL/FM)
6" x 2-1/2"	150 x 65	168.3 x 73.0	70	247	112.5	2 - 5/8" x 105	2 - M16 x 108	G7663 (UL/FM)
6" x 2-1/2"	150 x 65	168.3 x 76.1	70	247	112.5	2 - 5/8" x 105	2 - M16 x 108	G7664 (UL/FM)
6" x 3"	150 x 80	168.3 x 88.9	89	247	132	2 - 5/8" x 105	2 - M16 x 108	G7665 (UL/FM)
6" x 4"	150 x 100	168.3 x 114.3	114	247	160	2 - 5/8" x 105	2 - M16 x 108	G7666 (UL/FM)
8" x 1"	200 x 25	219.1 x 33.7	38	320	79.5	2 - 3/4" x 115	2 - M20 x 115	G7667 (UL/FM)
8" x 1-1/4"	200 x 32	219.1 x 42.4	51	320	96.5	2 - 3/4" x 115	2 - M20 x 115	G7668 (UL/FM)
8" x 1-1/2"	200 x 40	219.1 x 48.3	51	320	96.5	2 - 3/4" x 115	2 - M20 x 115	G7669 (UL/FM)
8" x 2"	200 x 50	219.1 x 60.3	64	320	117	2 - 3/4" x 115	2 - M20 x 115	G7670 (UL/FM)
8" x 2-1/2"	200 x 65	219.1 x 73.0	70	320	118	2 - 3/4" x 115	2 - M20 x 115	G7671 (UL/FM)
8" x 2-1/2"	200 x 65	219.1 x 76.1	70	320	118	2 - 3/4" x 115	2 - M20 x 115	G7672 (UL/FM)
8" x 3"	200 x 80	219.1 x 88.9	89	320	136.5	2 - 3/4" x 115	2 - M20 x 115	G7673 (UL/FM)
8" x 4"	200 x 100	219.1 x 114.3	114	320	164	2 - 3/4" x 115	2 - M20 x 115	G7674 (UL/FM)
10" x 1"	250 x 25	273.0 x 33.7	51	376	98	2 - 7/8" x 127	2 - M22 x 130	G7675 (ISO)
10" x 1-1/2"	250 x 40	273.0 x 48.3	51	376	95.5	2 - 3/4" x 120	2 - M20 x 115	G7676 (UL/FM)
10" x 2"	250 x 50	273.0 x 60.3	64	376	118	2 - 3/4" x 120	2 - M20 x 115	G7677 (UL/FM)
10" x 2-1/2"	250 x 65	273.0 x 76.1	70	376	118	2 - 3/4" x 120	2 - M20 x 115	G7678 (UL/FM)
10" x 3"	250 x 80	273.0 x 88.9	89	376	136.5	2 - 3/4" x 120	2 - M20 x 115	G7679 (UL/FM)
10" x 4"	250 x 100	273.0 x 114.3	114	376	164	2 - 3/4" x 120	2 - M20 x 115	G7680 (UL/FM)