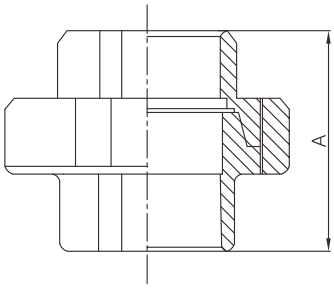
Malleable iron union (Ball-to-cone / ball-to-ball joint)



- Certificate: UL Listed / FM Approved
- Standard: ASME B16.39
- Material: Malleable iron ASTM A197
- Seat: Brass insert ring
- Thread: NPT
- W. pressure: Class 150, 300 psi (-29°C to 66°C)
  Class 300, 600 psi (-29°C to 66°C)
- Surface: Black iron / hot dip galvanized



Available size (Class 150)

Size			A (Min)	Joint type	Ref. No.
Inch	DN	mm	mm		
1/4"	8	13.7	36.5	Ball-to-cone / ball-to-ball	M8801 (UL)
3/8"	10	17.1	41.0	Ball-to-cone / ball-to-ball	M8802 (UL)
1/2"	15	21.3	43.5	Ball-to-cone / ball-to-ball	M8803 (UL/FM)
3/4"	20	26.7	49.5	Ball-to-cone / ball-to-ball	M8804 (UL/FM)
1"	25	33.4	52.5	Ball-to-cone / ball-to-ball	M8805 (UL/FM)
1-1/4"	32	42.2	57.5	Ball-to-cone / ball-to-ball	M8806 (UL/FM)
1-1/2"	40	48.3	61.0	Ball-to-cone / ball-to-ball	M8807 (UL/FM)
2"	50	60.3	70.0	Ball-to-cone / ball-to-ball	M8808 (UL/FM)
2-1/2"	65	73.0	82.0	Ball-to-cone / ball-to-ball	M8809 (UL/FM)
3"	80	88.9	89.0	Ball-to-cone / ball-to-ball	M8810 (UL/FM)
4"	100	114.3	98.0	Ball-to-cone / ball-to-ball	M8811 (FM)
6"	150	168.3	132.0	Ball-to-cone / ball-to-ball	M8813 (ISO)

Malleable iron union (Ball-to-cone / ball-to-ball joint)

Available size (Class 300)

Size			A (Min)	Joint type	Ref. No.
Inch	DN	mm	mm		
1/8"	6	10.3	32.0	Ball-to-cone / ball-to-ball	M8800-300 (ISO)
1/4"	8	13.7	39.5	Ball-to-cone / ball-to-ball	M8801-300 (ISO)
3/8"	10	17.1	43.5	Ball-to-cone / ball-to-ball	M8802-300 (ISO)
1/2"	15	21.3	46.0	Ball-to-cone / ball-to-ball	M8803-300 (UL)
3/4"	20	26.7	54.0	Ball-to-cone / ball-to-ball	M8804-300 (UL)
1"	25	33.4	58.5	Ball-to-cone / ball-to-ball	M8805-300 (UL)
1-1/4"	32	42.2	67.5	Ball-to-cone / ball-to-ball	M8806-300 (UL)
1-1/2"	40	48.3	72.5	Ball-to-cone / ball-to-ball	M8807-300 (UL)
2"	50	60.3	82.0	Ball-to-cone / ball-to-ball	M8808-300 (UL)
2-1/2"	65	73.0	84.5	Ball-to-cone / ball-to-ball	M8809-300 (UL)
3"	80	88.9	104.0	Ball-to-cone / ball-to-ball	M8810-300 (UL)
4"	100	114.3	113.5	Ball-to-cone / ball-to-ball	M8811-300 (ISO)