



Malleable Iron Threaded Fittings						
	Dimensions	Threads	Material	Coating*	Pressure	Federal Spec
Class 150	ASME B16.3	ASME B1.20.1	ASTM A197	ASTM A153	ASME B16.3	WW-P-521
Class 300	ASME B16.3	ASME B1.20.1	ASTM A197	ASTM A153	ASME B16.3	

* ASTM B633 Type I, SC 4 can be used as an alternate zinc coating per ASME B16.3

Malleable Iron Threaded Fittings Pressure-Temperature Ratings				
Temperature (° F)	Working Pressure (psi)			
	Class 150	Class 300		
		NPS 1/4 to 1	NPS 1-1/4 to 2	NPS 2-1/2 to 3
-20 to 150	300	2,000	1,500	1,000
200	265	1,785	1,350	910
250	225	1,575	1,200	825
300	185	1,360	1,050	735
350	150 ⁽¹⁾	1,150	900	650
400		935	750	560
450		725	600	475
500		510	450	385
550		300	300	300

(1) Permissible for service temperature up to 366° F reflecting the temperature of saturated steam at 150 psi.