

Thermowells: Pressure Rating vs. Temperature

Thermowell Material	Temperature in Degrees Fahrenheit						
	70 °F	200 °F	400 °F	600 °F	800 °F	1,000 °F	1,200 °F
	Pressure Rating (Pounds Per Square Inch)						
Brass	5,000	4,200	1,000	-	-	-	-
Welded Stainless Steel	982	820	675	604	550	510	299
304 Stainless Steel	7,000	6,200	5,600	5,400	5,200	4,500	1,650
316 Stainless Steel	7,000	7,000	6,400	6,200	6,100	5,100	2,500