

# Druck - Temperatur - Tabelle

## Pressure - Temperature Rating



Material:        **A 217 WC1 - ASME B16.34**

Ratings for group 1.5 materials, standard Class 1.5B

Temp. [°C]	Temp [°F]	Class 150		Class 300		Class 600		Class 900		Class 1500		Class 2500		Class 4500	
		[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]
-28,9	-20,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
37,8	100,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
93,3	200,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
148,9	300,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
204,5	400,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
260,0	500,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
315,6	600,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
343,4	650,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
371,1	700,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
398,9	750,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
426,7	800,0	18,3	265,0	47,9	695,0	95,9	1.390,0	143,8	2.085,0	239,4	3.470,0	399,1	5.785,0	718,5	10.415,0
454,5	850,0	17,9	260,0	46,9	680,0	93,5	1.355,0	140,0	2.030,0	230,1	3.335,0	389,4	5.645,0	700,9	10.160,0
482,3	900,0	15,5	225,0	40,7	590,0	81,1	1.175,0	121,4	1.760,0	202,5	2.935,0	337,7	4.895,0	607,7	8.810,0
510,0	950,0	9,3	135,0	24,1	350,0	48,6	705,0	72,8	1.055,0	121,1	1.755,0	202,1	2.930,0	363,5	5.270,0
537,8	1000,0	5,5	80,0	14,1	205,0	28,3	410,0	42,4	615,0	71,1	1.030,0	118,3	1.715,0	212,8	3.085,0

