

## Special Pressure-Temperature Ratings for ANSI Class 300 NPT or BWE Valve Bodies<sup>(1)</sup>

SERVICE TEMPERATURE °F (°C)	WORKING PRESSURE, PSIG (BAR)										
	LCB	LCC	WCB	WCC	WC6	WC9	CF8 or 304	CF8M or 316	CF3M or 316L	CG8M or 317	CF8C or 347
-20 to 100 (-29 to 38) 200 (93)	695 (47,9) 695 (47,9)	750 (51,7) 750 (51,7)	750 (51,7) 750 (51,7)	750 (51,7) 750 (51,7)	750 (51,7) 750 (51,7)	750 (51,7) 750 (51,7)	750 (51,7) 670 (46,2)	750 (51,7) 690 (47,6)	750 (51,7) 690 (47,6)	750 (51,7) 690 (47,6)	750 (51,7) 715 (49,3)
300 (149) 400 (204)	695 (47,9) 695 (47,9)	750 (51,7) 750 (51,7)	750 (51,7) 750 (51,7)	750 (51,7) 750 (51,7)	750 (51,7) 750 (51,7)	740 (51,0) 725 (50,0)	600 (41,4) 555 (38,3)	625 (43,1) 570 (39,3)	625 (43,1) 570 (39,3)	625 (43,1) 570 (39,3)	655 (45,2) 615 (42,4)
500 (260) 600 (316)	695 (47,9) 695 (47,9)	750 (51,7) 750 (51,7)	750 (51,7) 715 (49,3)	750 (51,7) 750 (51,7)	750 (51,7) 750 (51,7)	720 (49,6) 720 (49,6)	520 (35,9) 490 (33,8)	530 (36,5) 505 (34,8)	530 (36,5) 505 (34,8)	530 (36,5) 505 (34,8)	595 (41,0) 575 (39,6)
650 (343) 700 (371)	680 (46,9) ---	750 (51,7) ---	700 (48,3) 695 (47,9)	750 (51,7) 710 (49,0)	750 (51,7) 735 (50,7)	715 (49,3) 710 (49,0)	480 (33,1) 470 (32,4)	495 (34,1) 485 (33,4)	495 (34,1) 485 (33,4)	495 (34,1) 485 (33,4)	565 (39,0) 550 (37,9)

1. Table information is extracted from the Valve - Flanged, Threaded, and Welding End, ASME Standard B16.34-1996. These tables must be used in accordance with the ASME standard.

## Special Pressure-Temperature Ratings for ANSI Class 600 NPT or BWE Valve Bodies<sup>(1)</sup>

SERVICE TEMPERATURE °F (°C)	WORKING PRESSURE, PSIG (BAR)										
	LCB	LCC	WCB	WCC	WC6	WC9	CF8 or 304	CF8M or 316	CF3M or 316L	CG8M or 317	CF8C or 347
-20 to 100 (-29 to 38) 200 (93)	1390 1390	1500 1500	1500 1500	1500 1500	1500 1500	1500 1500	1500 1355	1500 1380	1500 1380	1500 1380	1500 1430
300 (149) 400 (204)	1390 1390	1500 1500	1500 1500	1500 1500	1500 1500	1485 1450	1200 1105	1250 1140	1250 1140	1250 1140	1310 1235
500 (260) 600 (316)	1390 1390	1500 1500	1500 1425	1500 1500	1500 1500	1440 1440	1035 975	1065 1005	1065 1005	1065 1005	1190 1145
650 (343) 700 (371)	1360 ---	1500 ---	1400 1390	1500 1425	1500 1465	1430 1425	960 945	985 970	985 970	985 970	1125 1105

1. Table information is extracted from the Valve - Flanged, Threaded, and Welding End, ASME Standard B16.34-1996. These tables must be used in accordance with the ASME standard.