

Pressure Temperature Rating as per ASME B16.34

A 182 F11- A 217 WC6							
°C	Working pressure (bar) by classes						
	150	300	600	800	900	1500	2500
-29 -38	20.0	51.7	103.4	137.9	155.1	258.6	430.9
93	17.9	49.0	98.3	131.0	147.2	245.5	408.9
149	15.9	46.5	92.7	123.8	139.3	232.0	386.5
204	13.8	45.5	90.7	121.0	136.2	226.8	378.2
260	11.7	44.1	88.6	117.9	132.7	221.3	368.9
316	9.7	41.7	83.4	111.4	125.1	208.6	347.5
343	8.6	40.7	81.0	108.2	121.7	202.7	338.2
371	7.6	39.3	78.3	104.5	117.6	195.8	326.1
399	6.6	36.5	73.4	97.9	110.0	183.4	305.4
427	5.5	35.2	70.0	93.4	105.1	175.1	291.6
454	4.5	33.4	67.2	89.6	100.7	167.9	279.9
482	3.4	31.0	62.1	82.7	93.1	154.8	258.2
510	2.4	26.2	52.1	69.3	77.9	130.0	216.8
538	1.4	15.5	30.7	41.0	46.2	76.9	128.2
566	1.4	9.7	19.0	25.2	28.3	47.2	78.9
593	1.4	6.6	13.1	17.6	20.0	33.1	55.2
621	1.4	3.4	7.2	9.6	10.7	17.9	29.6
649	1.0	2.4	4.8	6.5	7.2	11.7	19.7
677	-	-	-	-	-	-	-
704	-	-	-	-	-	-	-
732	-	-	-	-	-	-	-
760	-	-	-	-	-	-	-
788	-	-	-	-	-	-	-
816	-	-	-	-	-	-	-
A 182 F11: permissible, but not recommended for prolonged usage above about 593°C A 217 WC6: not be used over 593°C							