

## Pressure Temperature Rating as per ASME B16.34

<b>A 182 F22- A 217 WC9</b>							
<b>°C</b>	Working pressure (bar) by classes						
	<b>150</b>	<b>300</b>	<b>600</b>	<b>800</b>	<b>900</b>	<b>1500</b>	<b>2500</b>
-29 -38	20.0	51.7	103.4	137.9	155.1	258.6	430.9
93	17.9	49.3	98.6	131.7	148.2	24.8	411.3
149	15.9	46.5	93.4	124.5	140.0	233.4	388.9
204	13.8	44.8	89.3	119.3	134.1	223.4	372.3
260	11.7	44.1	88.3	117.6	132.4	220.6	367.5
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	18.6	36.9	49.3	55.5	92.4	153.8
566	1.4	13.8	27.6	36.5	41.0	68.6	114.5
593	1.4	7.9	15.5	20.7	23.4	39.0	65.2
621	1.4	7.2	14.1	19.0	21.4	35.5	59.3
649	1.4	3.8	7.6	10.0	11.4	19.0	31.7
677	-	-	-	-	-	-	-
704	-	-	-	-	-	-	-
732	-	-	-	-	-	-	-
760	-	-	-	-	-	-	-
788	-	-	-	-	-	-	-
816	-	-	-	-	-	-	-
A 182 F22: permissible, but not recommended for prolonged usage above about 593°C A 217 WC9: not be used over 593°C							