

## Pressure Temperature Rating as per ASME B16.34

<b>A 182 F1 - A 217 WC1 - A 352 LC1</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	18.3	47.9	95.8	-	143.8	239.2	398.9
93	17.9	46.9	93.8	-	140.3	234.1	390.2
149	15.9	45.2	90.0	-	134.8	224.8	374.7
204	13.8	44.1	88.3	-	132.4	220.6	367.5
260	11.7	42.7	85.8	-	128.6	214.1	357.1
316	9.7	41.7	83.4	-	125.1	208.6	347.5
343	8.6	40.7	81.0	-	121.7	202.7	338.2
371	7.6	39.3	78.3	-	117.6	195.8	326.1
399	6.6	36.5	73.4	-	110.0	183.4	305.4
427	5.5	35.2	70.0	-	105.1	175.1	291.6
454	4.5	33.4	67.2	-	100.7	167.9	279.9
482	3.4	31.0	62.1	-	93.1	154.8	258.2
510	2.4	19.3	38.6	-	58.3	96.9	161.7
538	1.4	11.4	22.8	-	34.1	56.9	94.5
566	-	-	-	-	-	-	-
593	-	-	-	-	-	-	-
621	-	-	-	-	-	-	-
649	-	-	-	-	-	-	-
677	-	-	-	-	-	-	-
704	-	-	-	-	-	-	-
732	-	-	-	-	-	-	-
760	-	-	-	-	-	-	-
788	-	-	-	-	-	-	-
816	-	-	-	-	-	-	-
A 182 F1, A 217 WC1: permissible, but not recommended for prolonged usage above about 454°C A 351 LC1: not be used over 343°C							