

Pressure Temperature Rating as per ASME B16.34

A 182 F 304- A 351 CF8 - A 351 CF3							
°C	Working pressure (bar) by classes						
	150	300	600	800	900	1500	2500
-29 -38	19.0	49.6	99.3	132.4	148.9	248.2	413.7
93	16.2	41.4	82.7	110.3	124.1	206.8	344.7
149	14.1	36.5	72.7	97.2	109.3	182.0	303.4
204	12.4	32.4	64.8	86.5	97.2	162.0	270.3
260	11.7	30.0	60.3	80.3	90.3	150.7	251.0
316	9.7	28.6	57.2	76.2	85.8	143.1	238.6
343	8.6	28.3	56.2	75.2	84.5	140.7	234.4
371	7.6	27.9	55.5	74.1	83.4	138.9	231.7
399	6.6	27.6	54.8	73.1	82.4	137.2	228.9
427	5.5	27.2	54.5	72.4	81.4	135.8	226.1
454	4.5	26.9	53.8	71.4	80.3	134.1	223.4
482	3.4	26.5	53.1	70.7	79.3	132.4	220.6
510	2.4	25.9	51.7	68.9	77.6	128.9	215.1
538	1.4	22.4	44.5	59.3	66.5	111.0	185.1
566	1.4	21.4	42.7	56.9	63.8	106.5	177.2
593	1.4	17.9	35.5	47.2	53.1	88.6	147.9
621	1.4	13.4	26.9	35.8	40.3	67.6	112.4
649	1.4	10.7	21.4	28.6	32.1	53.1	88.6
677	1.4	7.6	15.2	20.3	22.8	37.9	63.1
704	1.4	5.9	11.4	15.0	16.9	28.3	47.2
732	1.4	4.1	8.6	11.4	12.8	21.4	35.5
760	1.4	3.4	6.6	9.0	10.0	16.5	27.6
788	1.0	2.4	4.8	6.6	7.2	11.7	19.7
816	0.7	1.7	3.4	4.5	4.8	8.3	13.8
For welding end. Flanged end ratings terminate at 538° A 351 CF3: not be used over 425°C							