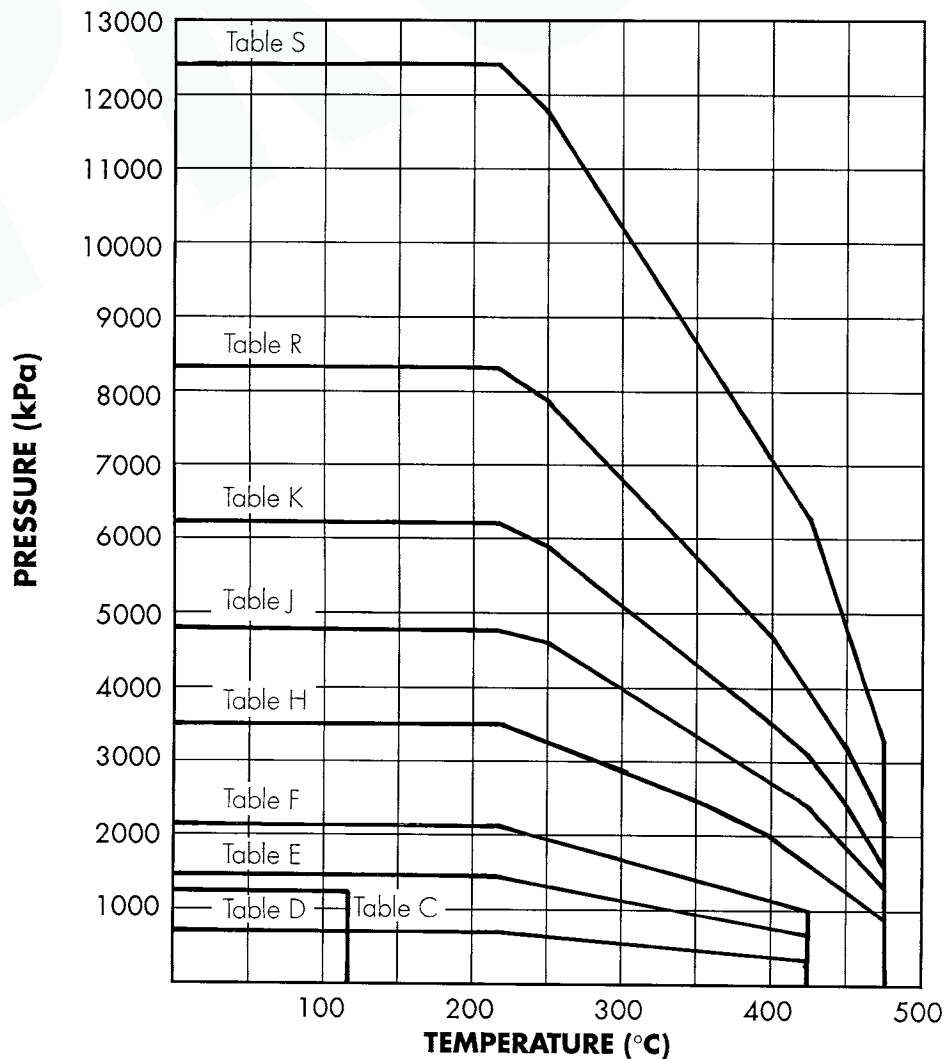


# PRESSURE/TEMPERATURE RATINGS

## Australian Standard AS2129

### CARBON STEEL FLANGES

Temperature °C	Maximum Pressure by Table (kPa)								
	C	D	E	F	H	J	K	R	S
<b>-18 to 120</b>	1200	—	—	—	—	—	—	—	—
<b>-50 to 232</b>	—	700	1400	2100	3500	4800	6200	8300	12400
<b>250</b>	—	650	1300	2000	3300	4600	5900	7900	11800
<b>275</b>	—	600	1200	1800	3100	4300	5500	7400	11100
<b>300</b>	—	570	1100	1700	2900	4000	5100	6800	10300
<b>325</b>	—	550	1000	1600	2600	3700	4700	6300	9500
<b>350</b>	—	500	950	1400	2400	3400	4300	5800	8700
<b>375</b>	—	450	900	1300	2200	3100	3900	5200	7900
<b>400</b>	—	400	800	1200	2000	2700	3500	4700	7100
<b>425</b>	—	350	700	1000	1700	2400	3100	4200	6300
<b>450</b>	—	—	—	—	1300	1900	2400	3200	4800
<b>475</b>	—	—	—	—	900	1300	1600	2200	3300
<b>Max allowable hydrostatic test pressure (kPa)</b>	1800	1050	2100	3150	5250	7200	9300	12450	18600



# PRESSURE/TEMPERATURE RATINGS

American Standard ANSI B16.5  
British Standard BS1560

## CARBON STEEL FLANGES

Temperature °C	Maximum Pressure by Table (kPa)					
	150	300	600	900	1500	2500
-29 to 38	1960	5110	10210	15320	25530	42550
50	1920	5010	10020	15020	25040	41730
100	1770	4640	9280	13910	23190	38650
150	1580	4520	9050	13570	22610	37690
200	1400	4380	8760	13150	21910	36520
250	1210	4170	8340	12520	20860	34770
300	1020	3870	7750	11620	19370	32280
350	840	3700	7390	11090	18480	30800
375	740	3650	7290	10940	18230	30390
400	650	3450	6900	10350	17250	28750
425	560	2880	5750	8630	14380	23960
450	470	2000	4010	6010	10020	16690
475	370	1350	2710	4060	6770	11290
500	280	880	1760	2640	4400	7330
525	190	520	1040	1550	2590	4320
540	130	330	980	980	1630	2720

