

# PRESSURE POUNDS PER SQUARE INCH

TEMPERATURE DEGREES FAHRENHEIT

	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100												
32°	1.71	1.9	2.2	2.4	2.6	2.9	3.1	3.3	3.5	3.8	4.0	4.2	4.4	4.7	4.9	5.2	5.4	5.6	5.8	6.1	6.3	6.5	6.7	7.0	7.2	7.4	7.7	7.9	8.2	8.4	8.6	8.8	9.0	9.3	9.5	9.7	10.0	10.2	10.4	10.7	10.9	11.2	11.5	11.7	12.0	12.2	12.4	12.7	12.9	13.2	13.4	32°											
33	1.68	1.9	2.1	2.4	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9	6.2	6.4	6.6	6.8	7.1	7.3	7.5	7.8	8.0	8.2	8.4	8.6	8.9	9.1	9.3	9.5	9.8	10.0	10.2	10.4	10.7	11.0	11.3	11.5	11.7	11.9	12.2	12.4	12.6	12.9	13.1	33											
34	1.64	1.9	2.1	2.3	2.5	2.7	2.9	3.2	3.4	3.6	3.8	4.1	4.3	4.5	4.7	4.9	5.2	5.4	5.6	5.8	6.0	6.2	6.5	6.7	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.7	8.9	9.1	9.3	9.6	9.8	10.0	10.2	10.4	10.7	11.0	11.3	11.5	11.7	11.9	12.2	12.4	12.6	12.8	34											
35	1.61	1.8	2.0	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.8	4.0	4.2	4.4	4.6	4.8	5.1	5.2	5.5	5.7	5.9	6.1	6.3	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7	8.9	9.2	9.4	9.6	9.8	10.0	10.3	10.6	10.8	11.0	11.2	11.4	11.7	11.9	12.1	12.3	12.5	35											
36	1.57	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.3	10.6	10.8	11.0	11.2	11.4	11.7	11.9	12.1	12.3	12.5	36										
37	1.54	1.7	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.4	10.6	10.8	11.0	11.2	11.4	11.7	11.9	12.1	12.3	37										
38	1.51	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.0	38										
39	1.47	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.3	10.5	10.7	10.9	11.1	11.4	11.6	11.8	39											
40°	1.45	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.2	9.5	9.7	9.9	10.1	10.3	10.6	10.7	10.9	11.1	11.3	40°												
41	1.42	1.6	1.8	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.4	9.6	9.8	10.0	10.2	10.3	10.5	10.7	10.9	11.1	41											
42	1.40	1.6	1.8	2.0	2.1	2.3	2.6	2.8	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.2	4.4	4.6	4.7	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.3	8.5	8.7	8.9	9.2	9.4	9.6	9.8	10.0	10.1	10.3	10.5	10.7	10.9	42											
43	1.37	1.6	1.7	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.7	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.1	6.3	6.5	6.7	6.9	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.3	8.5	8.7	8.9	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.7	43											
44	1.35	1.5	1.7	1.9	2.1	2.2	2.4	2.6	2.8	3.0	3.1	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.6	4.8	5.0	5.1	5.3	5.5	5.7	5.9	6.0	6.2	6.4	6.6	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.2	9.4	9.6	9.8	10.0	10.2	10.4	10.6	10.7	44											
45	1.32	1.5	1.7	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3	4.5	4.7	4.8	5.0	5.2	5.4	5.6	5.7	5.9	6.1	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2	8.4	8.7	8.9	9.0	9.3	9.4	9.6	9.8	10.0	10.1	10.3	45											
46	1.29	1.5	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.2	3.4	3.5	3.7	3.9	4.0	4.2	4.4	4.6	4.7	4.9	5.1	5.3	5.4	5.6	5.8	6.0	6.1	6.3	6.5	6.7	6.9	7.0	7.2	7.4	7.5	7.7	7.9	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.7	9.9	10.1	46											
47	1.26	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.1	4.3	4.5	4.6	4.8	5.0	5.2	5.3	5.5	5.7	5.9	6.0	6.2	6.3	6.5	6.7	6.9	7.0	7.2	7.4	7.6	7.7	7.9	8.0	8.3	8.5	8.7	8.9	9.0	9.2	9.4	9.5	9.7	9.9	10.1	47										
48	1.24	1.4	1.6	1.7	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.4	3.6	3.7	3.9	4.1	4.2	4.4	4.6	4.7	4.9	5.1	5.2	5.4	5.6	5.7	5.9	6.1	6.2	6.4	6.6	6.8	6.9	7.1	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.5	8.7	8.8	9.0	9.2	9.3	9.5	9.7	9.9	10.1	48									
49	1.21	1.4	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.3	3.5	3.7	3.8	4.0	4.1	4.3	4.5	4.6	4.8	5.0	5.1	5.3	5.5	5.6	5.8	6.0	6.1	6.3	6.4	6.6	6.8	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.2	8.3	8.5	8.7	8.9	9.0	9.2	9.3	9.5	9.7	9.9	10.1	49								
50°	1.19	1.4	1.5	1.7	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.7	3.9	4.0	4.2	4.4	4.5	4.7	4.9	5.0	5.2	5.4	5.5	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	7.0	7.1	7.3	7.4	7.6	7.9	8.0	8.2	8.4	8.5	8.7	8.9	9.0	9.2	9.3	9.5	9.7	9.9	10.1	50°							
51	1.17	1.3	1.5	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.1	3.2	3.4	3.5	3.7	3.8	4.0	4.2	4.3	4.5	4.6	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	6.1	6.2	6.4	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.0	8.2	8.4	8.5	8.7	8.8	9.0	9.2	9.3	9.5	9.7	9.9	10.1	51						
52	1.15	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	4.5	4.7	4.9	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.5	7.7	7.9	8.0	8.2	8.4	8.5	8.7	8.8	9.0	9.2	9.3	9.5	9.7	9.9	10.1	52					
53	1.13	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.7	3.8	4.0	4.2	4.3	4.4	4.6	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.9	6.0	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.4	7.6	7.8	7.9	8.1	8.2	8.4	8.5	8.7	8.8	9.0	9.2	9.3	9.5	9.7	9.9	10.1	53				
54	1.11	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	4.5	4.7	4.8	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.3	7.5	7.6	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	9.0	9.2	9.3	9.5	9.7	9.9	10.1	54			
55	1.10	1.2	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.3	3.4	3.6	3.7	3.9	4.0	4.1	4.3	4.4	4.6	4.7	4.9	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.1	6.2	6.3	6.5	6.6	6.8	6.9	7.2	7.4	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	9.0	9.2	9.3	9.5	9.7	9.9	10.1	55		
56	1.08	1.2	1.4	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.4	4.5	4.7	4.8	5.0	5.1	5.2	5.4	5.5	5.7	5.8	6.0	6.1	6.2	6.4	6.5	6.7	6.8	7.0	7.2	7.4	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	9.0	9.2	9.3	9.5	9.7	9.9	10.1	56	
57	1.06	1.2	1.3	1.5	1.6	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.9	4.0	4.1	4.3	4.4	4.6	4.7	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.4	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	9.0	9.2	9.3	9.5	9.7	9.9	10.1	57
58	1.04	1.2	1.3	1																																																											