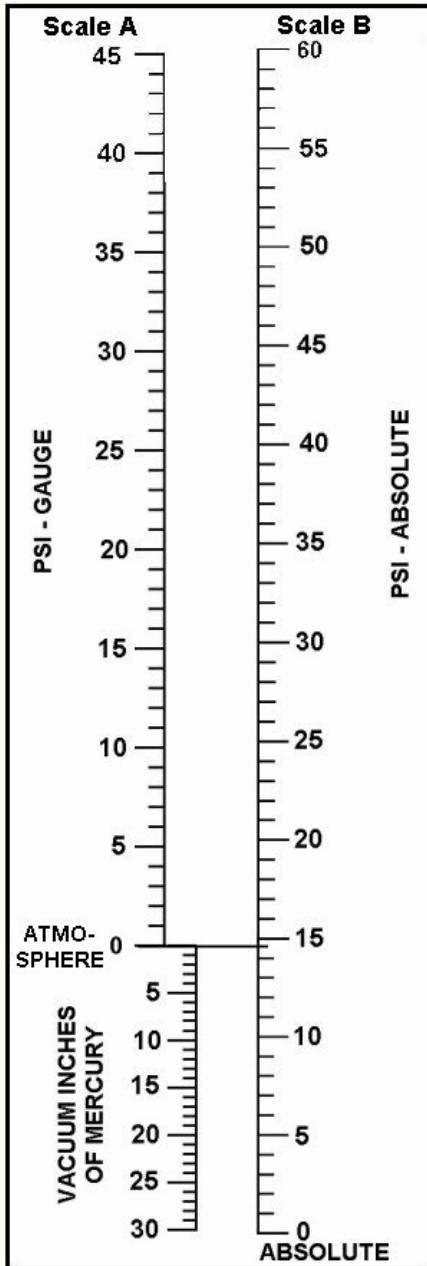


**TEMPERATURE INFLUENCES OF THE PROPERTIES OF
#2 FUEL OIL**

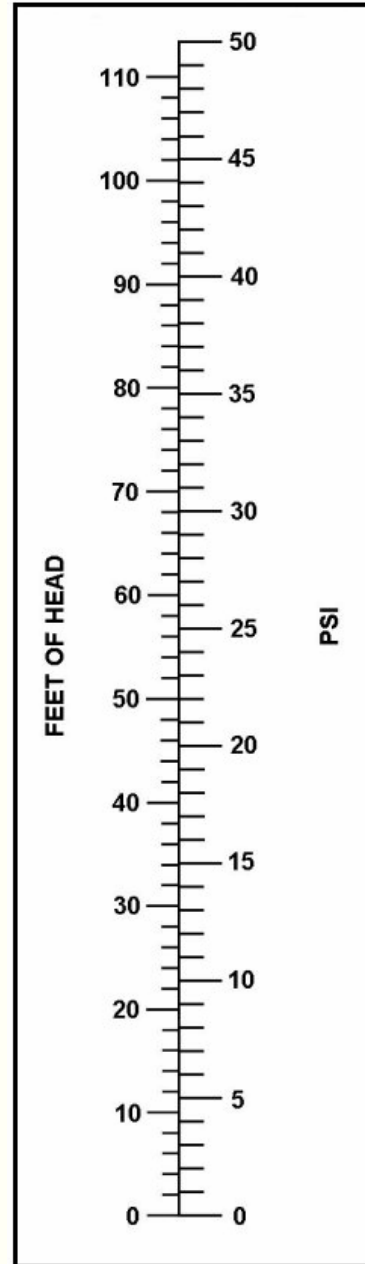
TEMPERATURE (DEG. F.)	DENISTY (LBS / FT3)	WEIGHT (LBS / GAL)	SPECIFIC GRAVITY	VISCOSITY (cP)	VISCOSITY (cS)
0	56.10	7.50	0.899	27.9	31.0
20	55.50	7.42	0.890	16.6	18.7
40	54.80	7.33	0.879	10.0	11.4
60	54.10	7.23	0.867	7.2	8.3
80	53.50	7.15	0.858	4.8	5.6
100	52.90	7.07	0.848	3.3	3.9
120	52.60	7.03	0.843	2.5	3.0
140	52.40	7.00	0.840	2.1	2.5
160	52.20	6.98	0.837	1.6	1.9
180	52.00	6.95	0.834	1.4	1.7
200	51.40	6.87	0.824	1.2	1.5
300	49.20	6.58	0.789	0.6	0.7
400	46.70	6.25	0.749	0.3	0.4

**CONVERSION TABLE
PRESSURE(PSI) TO FEET OF HEAD**

PSI	FT. OF HEAD	PSI	FT. OF HEAD	PSI	FT. OF HEAD	PSI	FT. OF HEAD
1	2.31	10	23.10	19	43.90	60	138.60
2	4.62	11	25.40	20	46.20	65	150.10
3	6.93	12	27.70	25	57.70	70	161.70
4	9.24	13	30.00	30	69.30	75	173.2
5	11.60	14	32.30	35	80.80	80	184.80
6	13.90	15	34.60	40	92.40	85	198.30
7	16.20	16	37.00	45	103.90	90	207.90
8	18.50	17	39.30	50	115.50	95	219.40
9	20.80	18	41.60	55	127.00	100	230.90



Read horizontally to convert gauged PSI (PSIG) or pressure below atmosphere (vacuum inches of mercury) to absolute pressure or conversely.



Convert a given foot head of water or #2 fuel oil to PSIG