

Low Pressure Transducer
Output Voltage Table

Output Voltage Volts DC	PSIG	Sat. Temp. °F
0.5 (see note below)	0 or less	-59
0.6	6	-48
0.7	12	-38
0.8	19	-29
0.9	25	-21
1.0	31	-15
1.1	38	-8
1.2	44	-3
1.3	50	2
1.4	56	6
1.5	63	10.0
1.6	69	14
1.7	75	18
1.8	81	21
1.9	88	26
2.0	94	29
2.1	100	31
2.2	106	34
2.3	113	37
2.4	119	40
2.5	125	43
2.6	131	45
2.7	138	48
2.8	144	50
2.9	150	53
3.0	156	55

3.1	163	57
3.2	169	59
3.3	175	61
3.4	181	63
3.5	188	66
3.6	194	68
3.7	200	70
3.8	206	72
3.9	213	73
4.0	219	75
4.1	225	77
4.2	231	78
4.3	238	80
4.4	244	82
4.5 (see note below)	250 or more	84

Notes

- ▶ The minimum transducer output voltage is 0.5 VDC. This equates to a pressure of 0 PSIG. If the system pressure is in a vacuum (below 0 PSIG), the output voltage will remain at 0.5 VDC
- ▶ The maximum transducer output voltage is 4.5 VDC. This equates to a pressure of 250 PSIG. If the system pressure exceeds 250 PSIG, the output voltage will remain at 4.5 VDC

**High Pressure Transducer
Output Voltage Table**

Output Voltage Volts DC	PSIG	Sat. Temp. °F
0.5 (see note below)	0 or less	-58.5
0.6	16	- 32
0.7	32	- 14
0.8	49	1
0.9	69	14
1.0	81	22
1.1	98	31
1.2	114	38
1.3	130	45
1.4	146	51
1.5	163	57
1.6	179	63
1.7	195	68
1.8	211	73
1.9	228	78
2.0	244	82
2.1	260	86
2.2	276	90
2.3	293	94
2.4	309	98
2.5	325	102
2.6	341	105

2.7	358	109
2.8	374	112
2.9	390	115
3.0	406	118
3.1	423	121
3.2	439	124
3.3	455	127
3.4	471	130
3.5	488	132
3.6	504	135
3.7	520	137
3.8	536	140
3.9	553	142
4.0	569	145
4.1	585	147
4.2	601	149
4.3	618	151
4.4	634	154
4.5 (see note below)	650 or more	156

Notes

- ▶ The minimum transducer output voltage is 0.5 VDC. This equates to a pressure of 0 PSIG. If the system pressure is in a vacuum (below 0 PSIG), the output voltage will remain at 0.5 VDC
- ▶ The maximum transducer output voltage is 4.5 VDC. This equates to a pressure of 250 PSIG. If the system pressure exceeds 250 PSIG, the output voltage will remain at 4.5 VDC