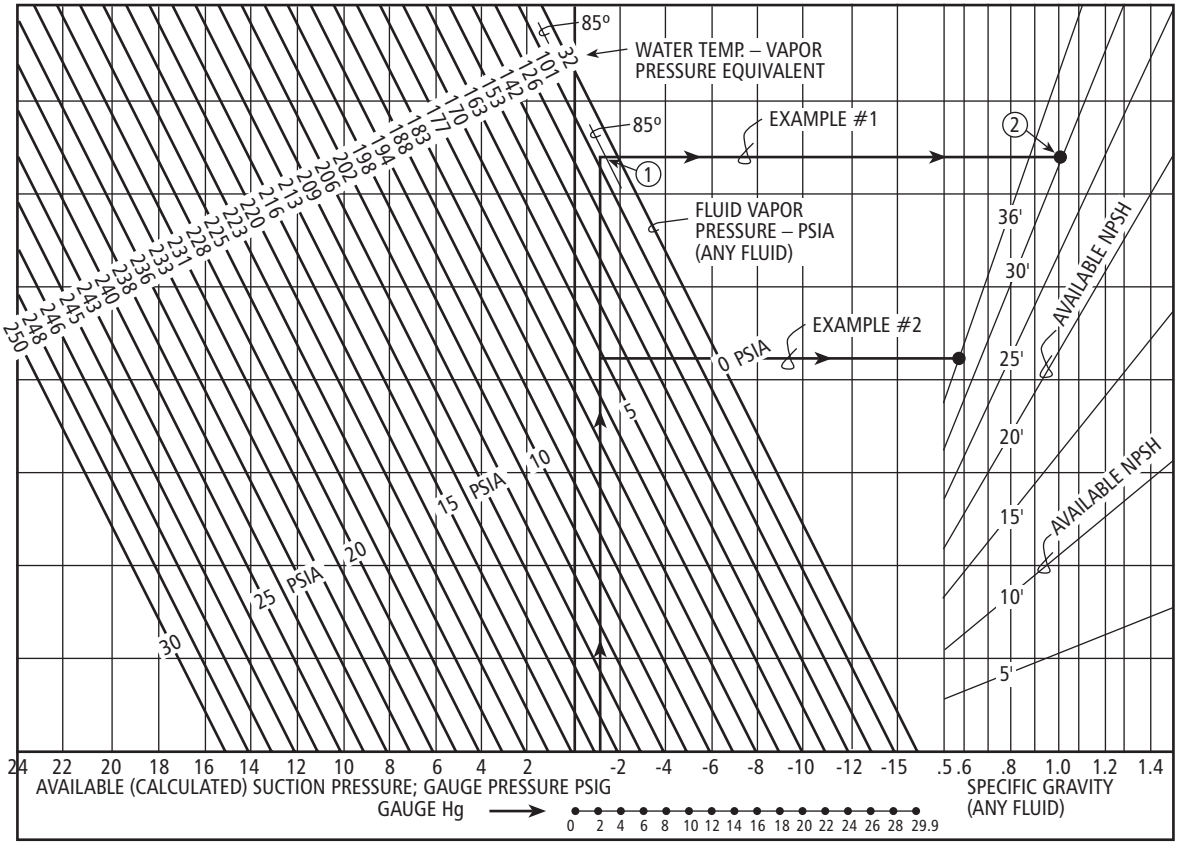
85°
WATER TEMP. – VAPOR PRESSURE EQUIVALENT
85°
EXAMPLE #1
1
2
FLUID VAPOR PRESSURE – PSIA (ANY FLUID)
EXAMPLE #2
0 PSIA
5
10
15 PSIA
20
25 PSIA
30
32
101
126
142
153
163
170
177
183
188
194
198
202
206
209
213
216
220
223
225
228
231
233
236
238
240
243
245
246
248
250
36'
30'
25'
20'
15'
10'
5'
AVAILABLE NPSH
AVAILABLE NPSH
24 22 20 18 16 14 12 10 8 6 4 2 -2 -4 -6 -8 -10 -12 -15
AVAILABLE (CALCULATED) SUCTION PRESSURE; GAUGE PRESSURE PSIG
GAUGE Hg
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 29.9
.5 .6 .8 1.0 1.2 1.4
SPECIFIC GRAVITY (ANY FLUID)

Figure 18