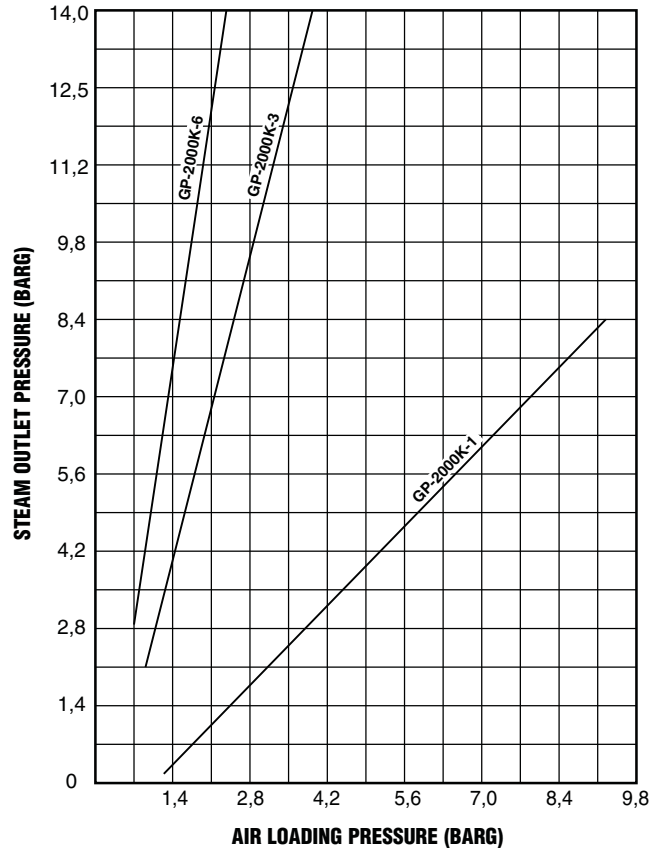


## GP-2000K-1, 3, 6

### How to Use the Air Loading Charts (GP-2000K-1, 3, 6)



- Enter the graph at the outlet pressure from the value on the vertical axis.
- Move horizontally to the right until the air loading lines are intersected.
- Then read vertically below the point of intersection for the air loading pressure required.

### Selection Example (GD-2000K)

Using 1 1/2" GD-2000K

Steam Inlet Pressure  $P_1$  .....14 bar

Steam Outlet Pressure  $P_2$  .....5,25 bar

Differential Pressure  $\Delta P$  .....8,75 bar

Read horizontally across the bottom of the chart to the 8,75 bar  $\Delta P$  line.

Read vertically up to the diagonal line that corresponds to a 1 1/2" GD-2000K.

Read horizontally to the left for additional air signal required.

Outlet Pressure  $P_2$  .....5,25 bar

Additional Air  $\Delta P$  Air .....0,85 bar

Total Air Pressure Required .....6,10 bar

## GD-2000K

