

## A5 PC 16 mm Headloss and Lateral Length

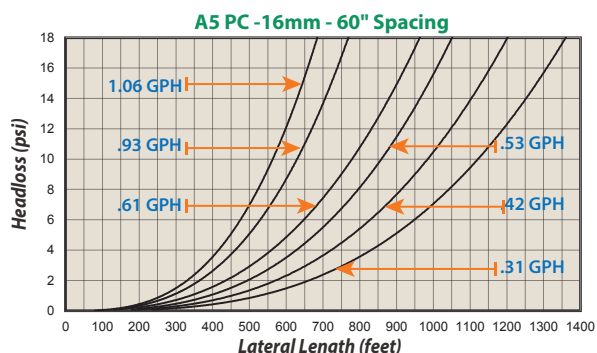
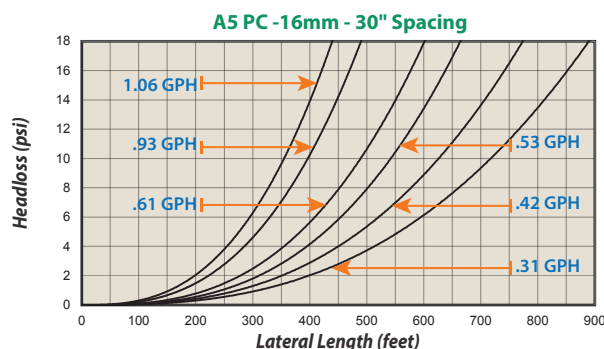
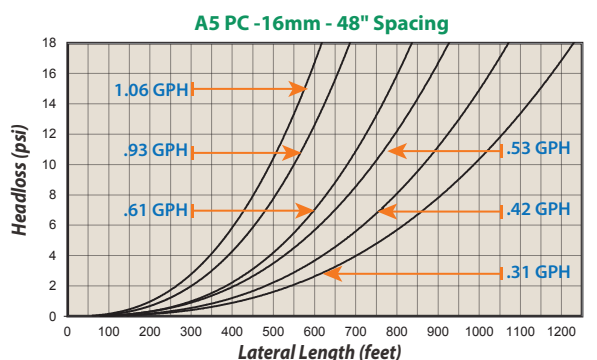
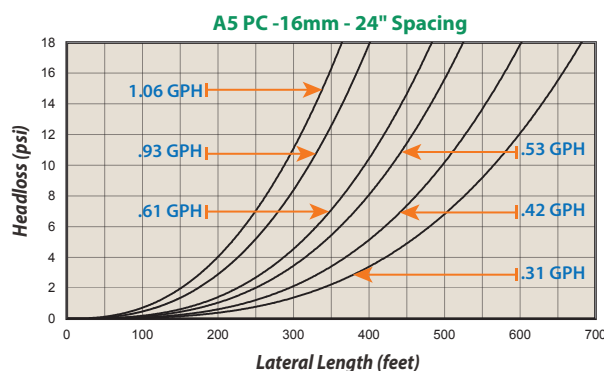
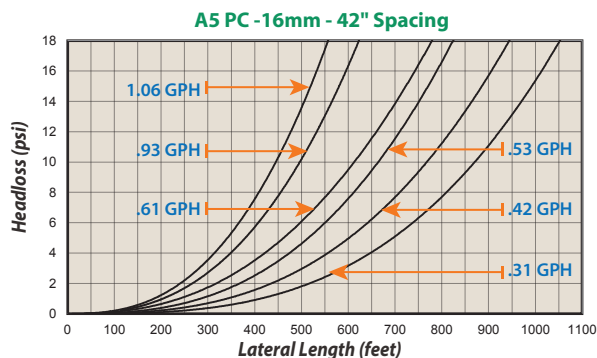
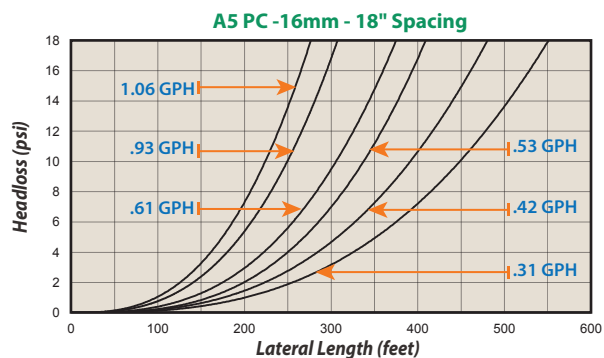
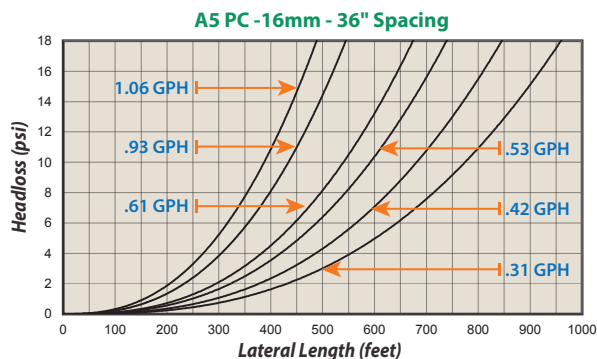
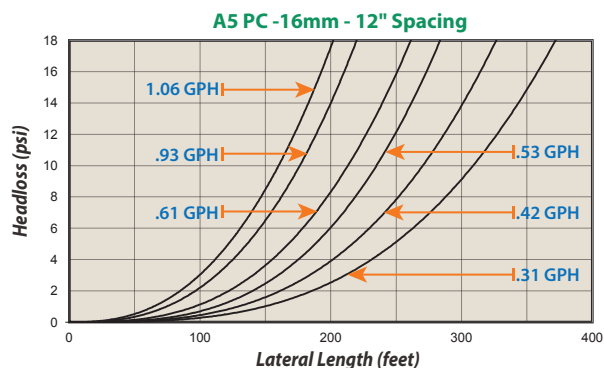
### CALCULATING LATERAL LENGTH INLET PRESSURE

$$\begin{aligned} &\text{Line End Pressure*} \\ &+ \text{Pressure Loss (from graph)} \\ &= \text{Inlet Pressure} \end{aligned}$$

\*Minimum pressure at lateral length end = 7 psi.

### Example:

$$\begin{aligned} &\text{A5 PC 18" Spacing} && 7 \text{ psi (end pressure)} \\ &0.53 \text{ gph, 350' Run} && + 12 \text{ psi (from graph)} \\ &\text{Minimum Inlet Pressure} && = 19 \text{ psi} \end{aligned}$$



## A5 PC 18 mm Headloss and Lateral Length

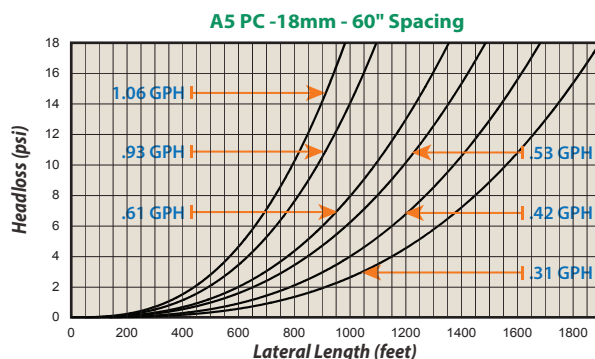
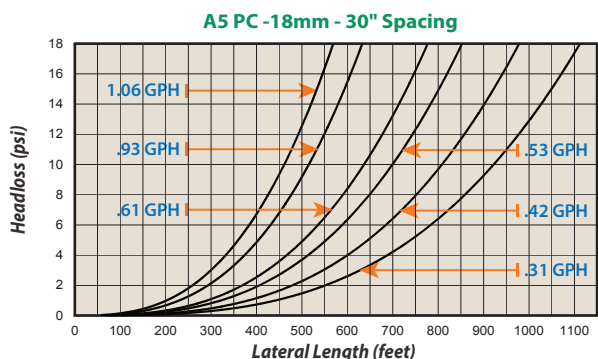
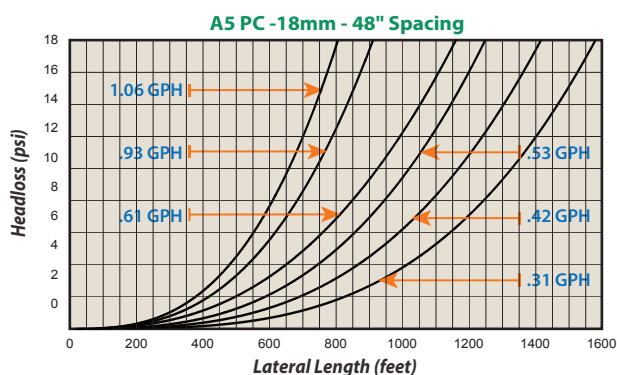
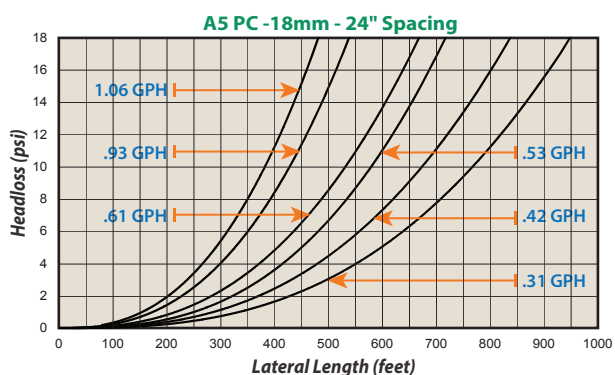
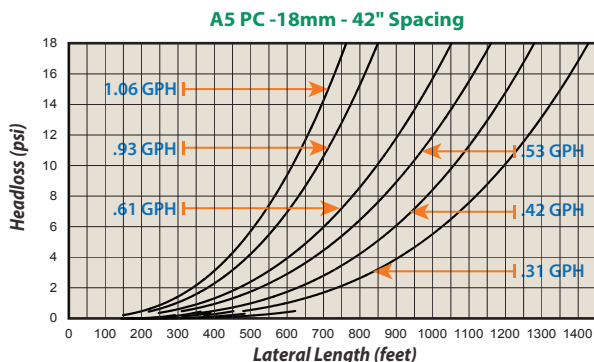
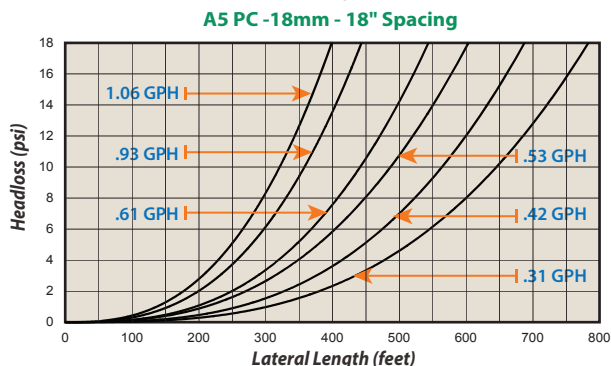
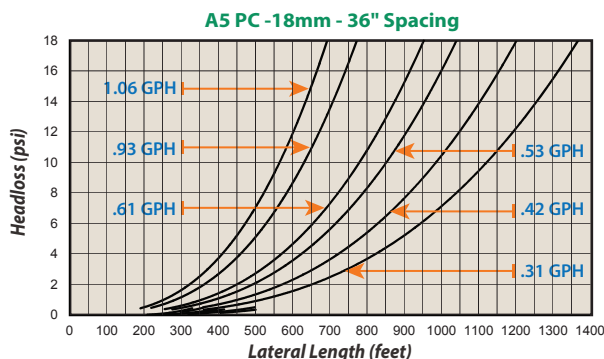
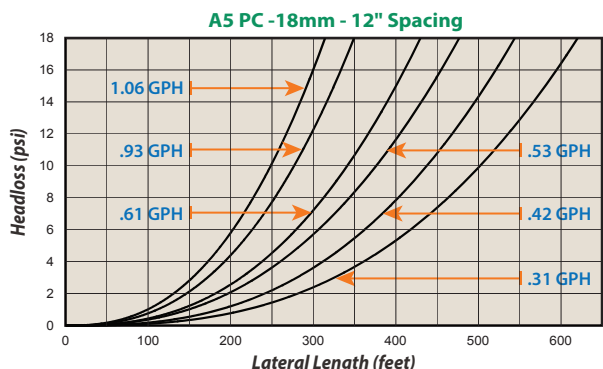
### CALCULATING LATERAL LENGTH INLET PRESSURE

Line End Pressure\*  
 + Pressure Loss (from graph)  
 = Inlet Pressure

\*Minimum pressure at lateral length end = 7 psi.

### Example:

A5 PC 18" Spacing                      7 psi (end pressure)  
 0.53 gph, 500' Run                    + 11 psi (from graph)  
 Minimum Inlet Pressure = 18 psi



## A5 PC 20 mm Headloss and Lateral Length

### CALCULATING LATERAL LENGTH INLET PRESSURE

$$\begin{aligned} &\text{Line End Pressure*} \\ + &\text{Pressure Loss (from graph)} \\ = &\text{Inlet Pressure} \end{aligned}$$

\*Minimum pressure at lateral length end = 7 psi.

### Example:

$$\begin{aligned} &\text{A5 PC 18" Spacing} && 7 \text{ psi (end pressure)} \\ &0.53 \text{ gph, 700' Run} && + 14 \text{ psi (from graph)} \\ \text{Minimum Inlet Pressure} &= && 21 \text{ psi} \end{aligned}$$

