

## A5 PC 16 mm Headloss and Lateral Length

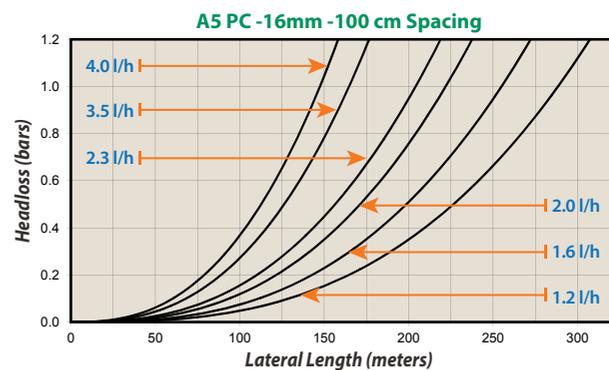
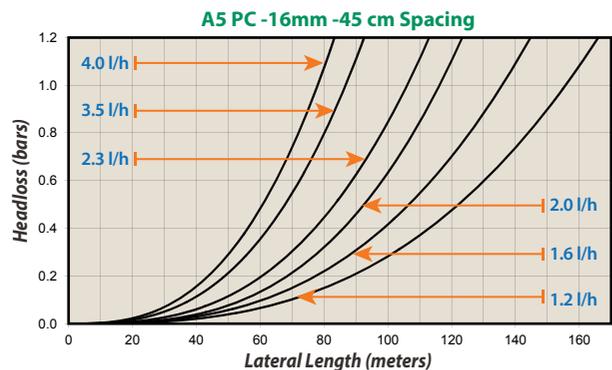
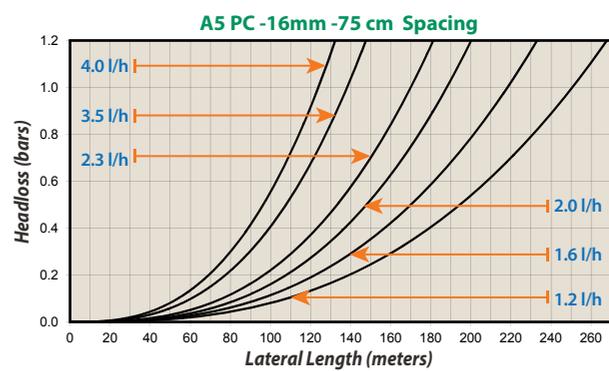
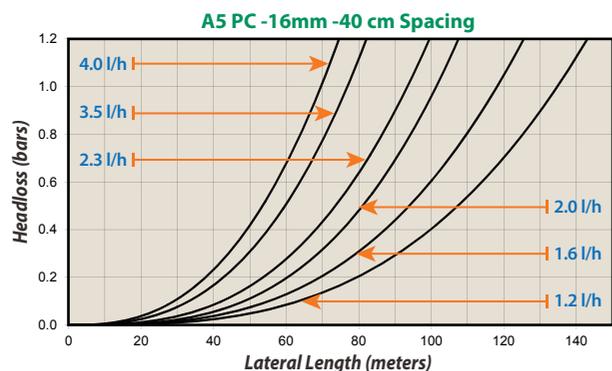
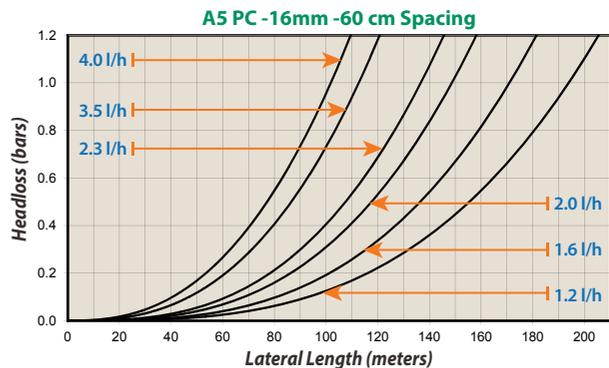
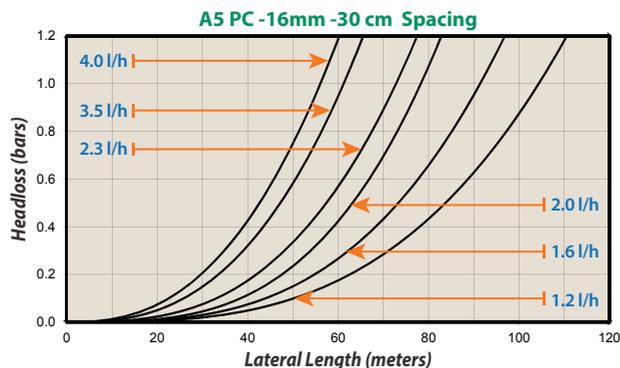
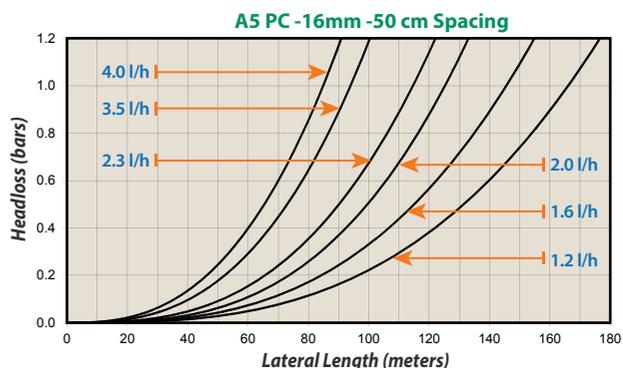
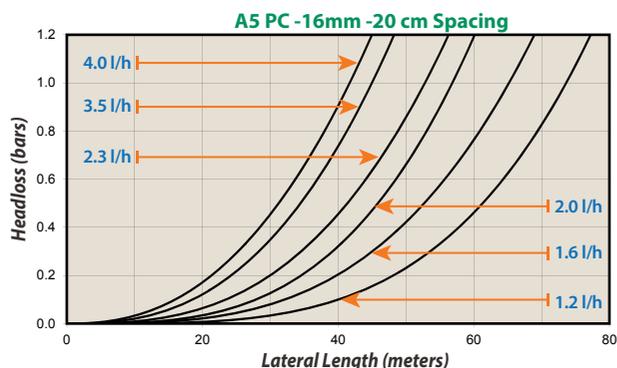
### CALCULATING LATERAL LENGTH INLET PRESSURE

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

\*Minimum pressure at lateral length end = 0.48 bar.

### Example:

$$\begin{aligned} &\text{A5 PC 45cm Spacing} && \mathbf{0.48 \text{ bar}} \text{ (end pressure)} \\ &\text{2.0 l/h, 106.7m (350') Run} && + \mathbf{0.82 \text{ bar}} \text{ (from graph)} \\ &\text{Minimum Inlet Pressure} && = \mathbf{1.30 \text{ bar}} \end{aligned}$$



## A5 PC 18 mm Headloss and Lateral Length

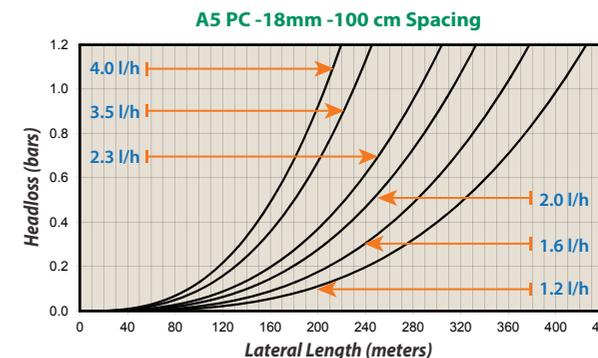
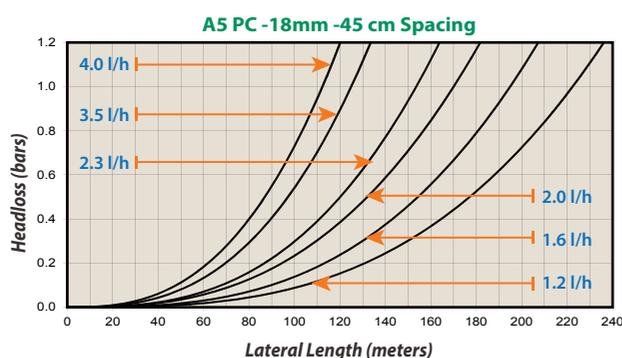
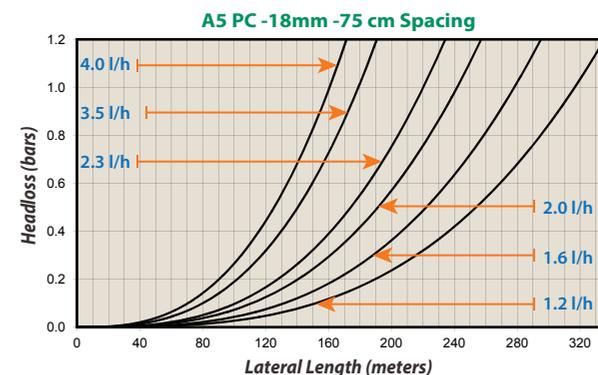
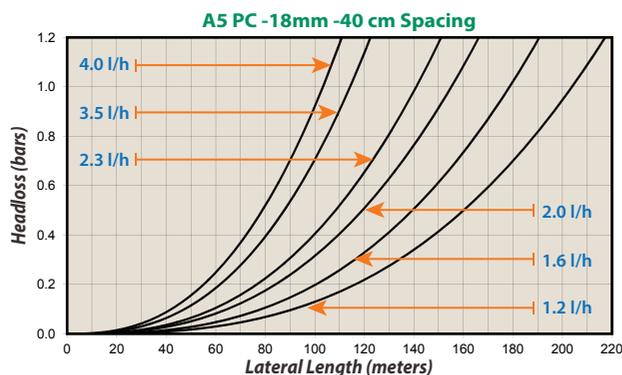
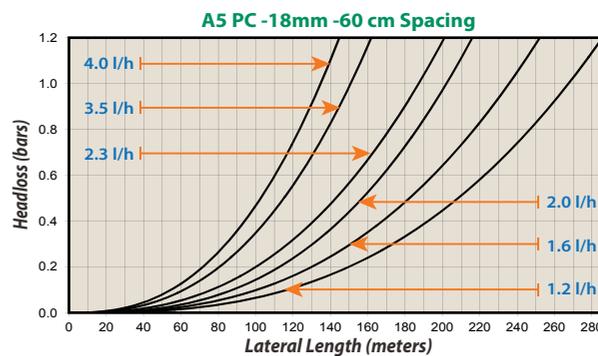
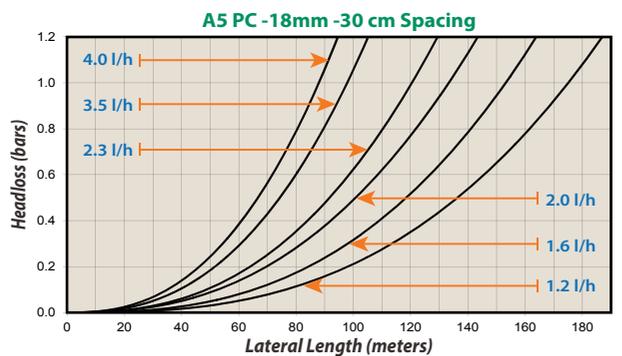
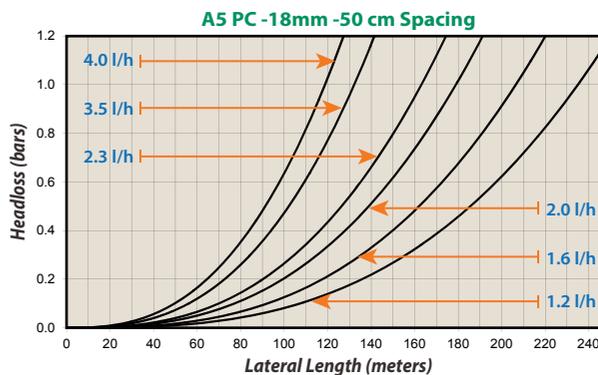
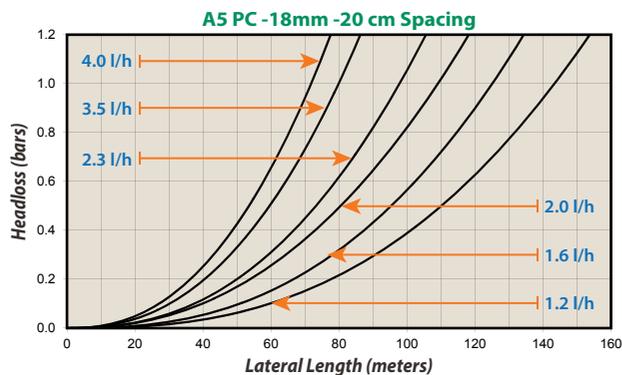
### CALCULATING LATERAL LENGTH INLET PRESSURE

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

\*Minimum pressure at lateral length end = 0.48 bar.

### Example:

A5 PC 45cm Spacing      0.48 bar (end pressure)  
 2.0 l/h, 152.4m (500') Run + 0.75 bar (end pressure)  
 Minimum Inlet Pressure = 1.23 bar



## A5 PC 20 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 = 0.48 bar.

### Example:

A5 PC 45cm Spacing      0.48 bar (end pressure)  
 2.0 l/h, 213.4m (700') Run    + 0.95 bar (end pressure)  
 Minimum Inlet Pressure    = 1.43 bar

