

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 = 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

