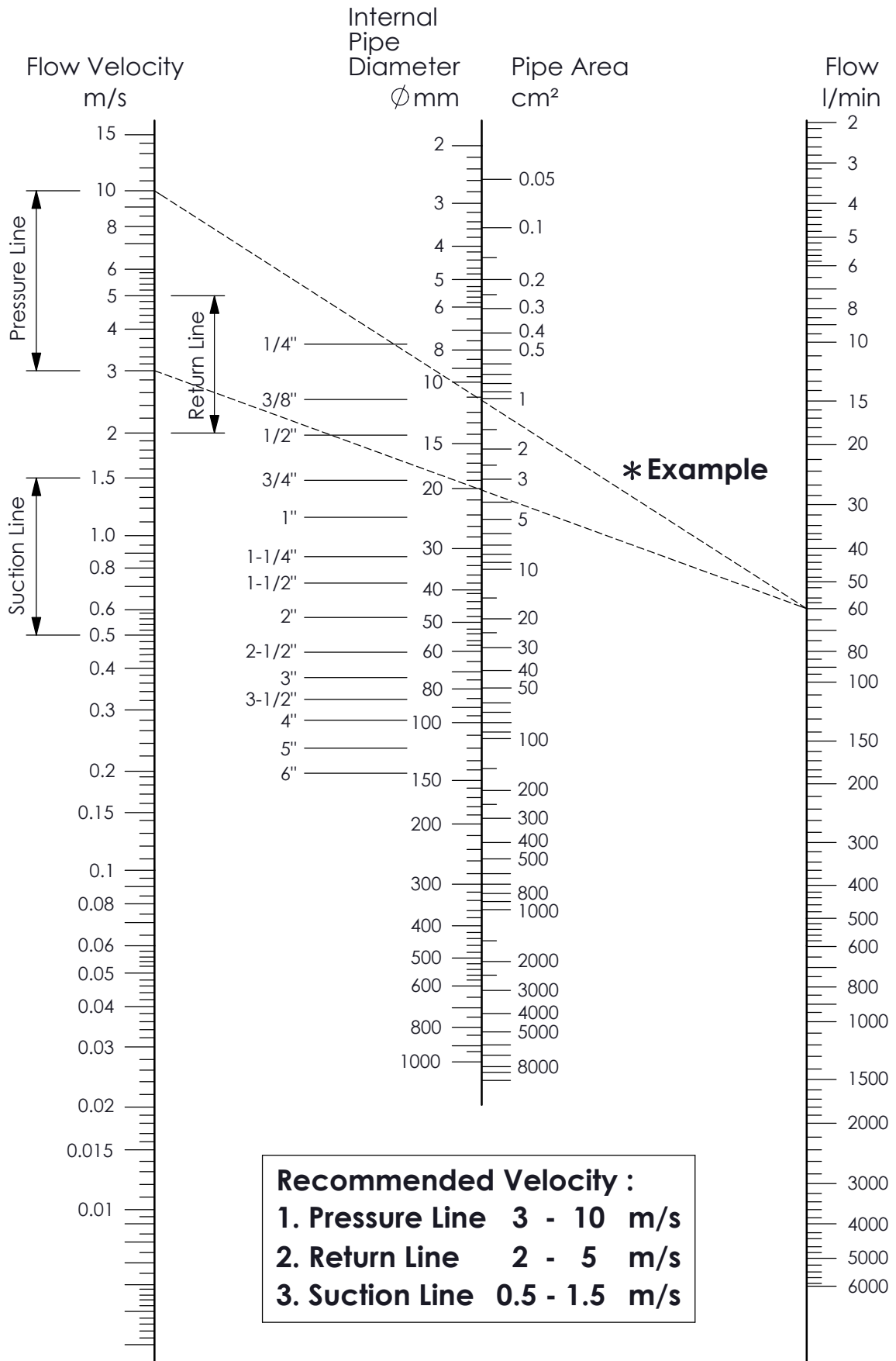


Relationship Between Flow, Flow Velocity and Pipe Diameter :



Recommended Velocity :

1. Pressure Line 3 - 10 m/s
2. Return Line 2 - 5 m/s
3. Suction Line 0.5 - 1.5 m/s

*** Example :** Given flow = 60 l/min
 Given speed = 3 - 10 m/s
 Found diameter = ϕ 20 - ϕ 11 mm (internal)