

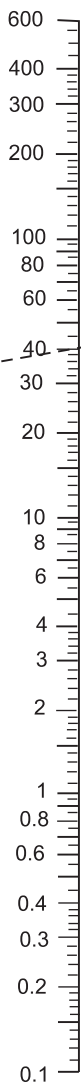
Flow Chart | Liquids

Kinematic viscosity : Max. 3° Engler

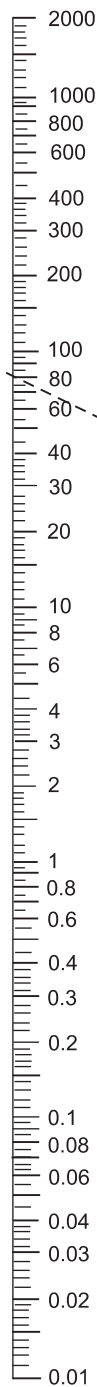
Spec. gravity
 γ (Kg/dm³)



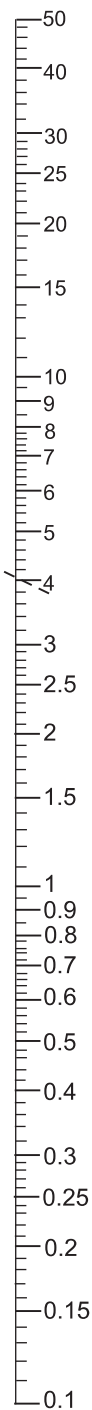
Flow factor
Kv



Flow rate
Q (l/min)



Pressure drop
 Δp (bar)



$Q = K_v \sqrt{\frac{\Delta p}{\gamma}}$ <p>Q = ? $\gamma = 1$ (water) $K_v = 40$ $\Delta p = 4$ Q = 80 l/m</p>	$K_v = Q \sqrt{\frac{\gamma}{\Delta p}}$ <p>$K_v = ?$ $\gamma = 1$ (water) $\Delta p = 4$ $Q = 80$ $K_v = 40$</p>
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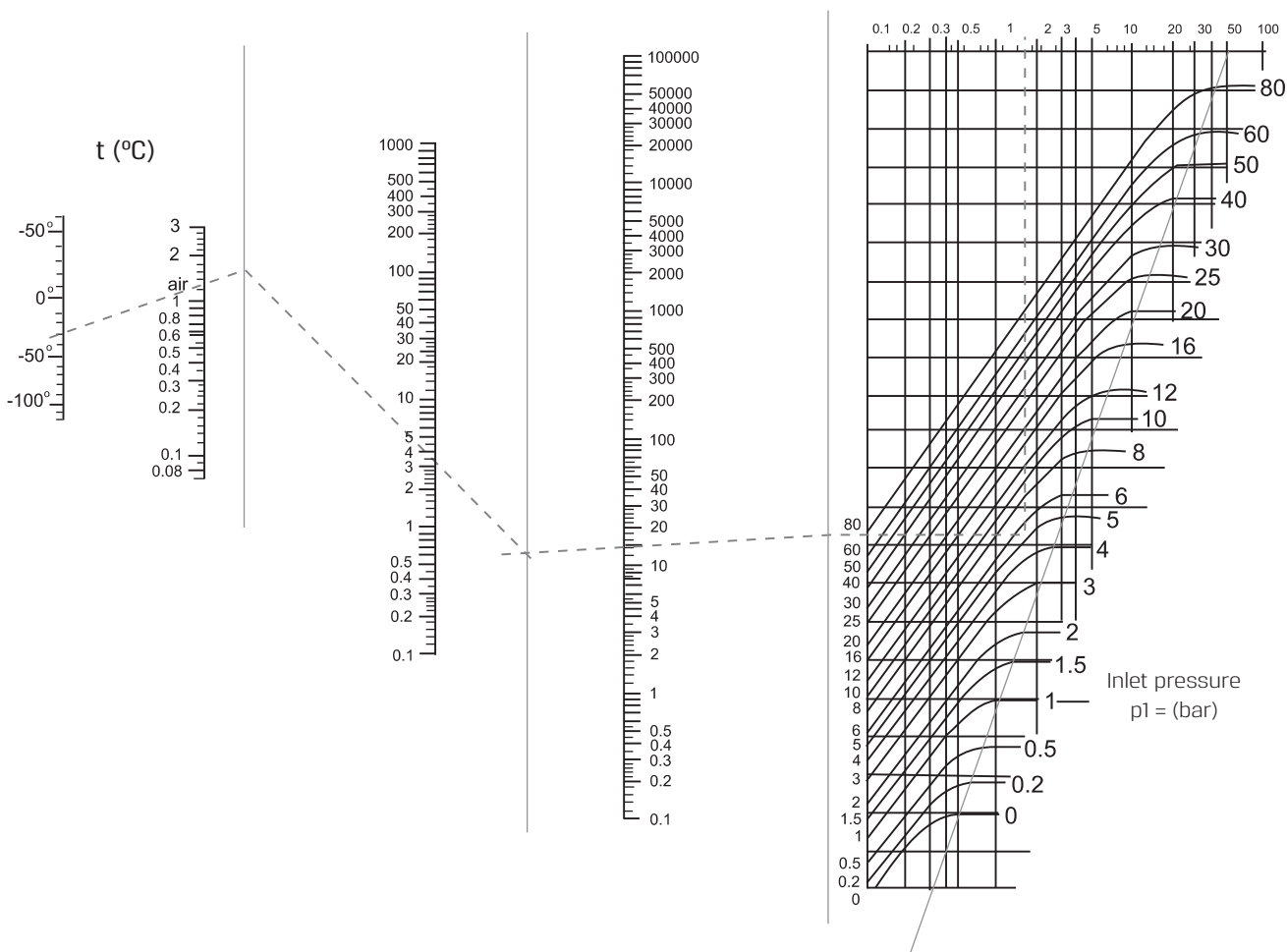
Flow Chart | Gases

Spec. gravity
 γ_N (Kg/m³)

Flow factor
Kv

Flow rate
Q_N (Nm³/h)

Pressure drop
 Δp (bar)



Q _N = ?	K _v = ?
t = 25	t = 25
γ _N = 1.3 (air)	γ _N = 1.3 (air)
K _v = 3	Q _N = 12
p ₁ = 5	p ₁ = 5
Δp = 1.8	Δp = 1.8
Q_N = 12 Nm³/h	K_v = 3