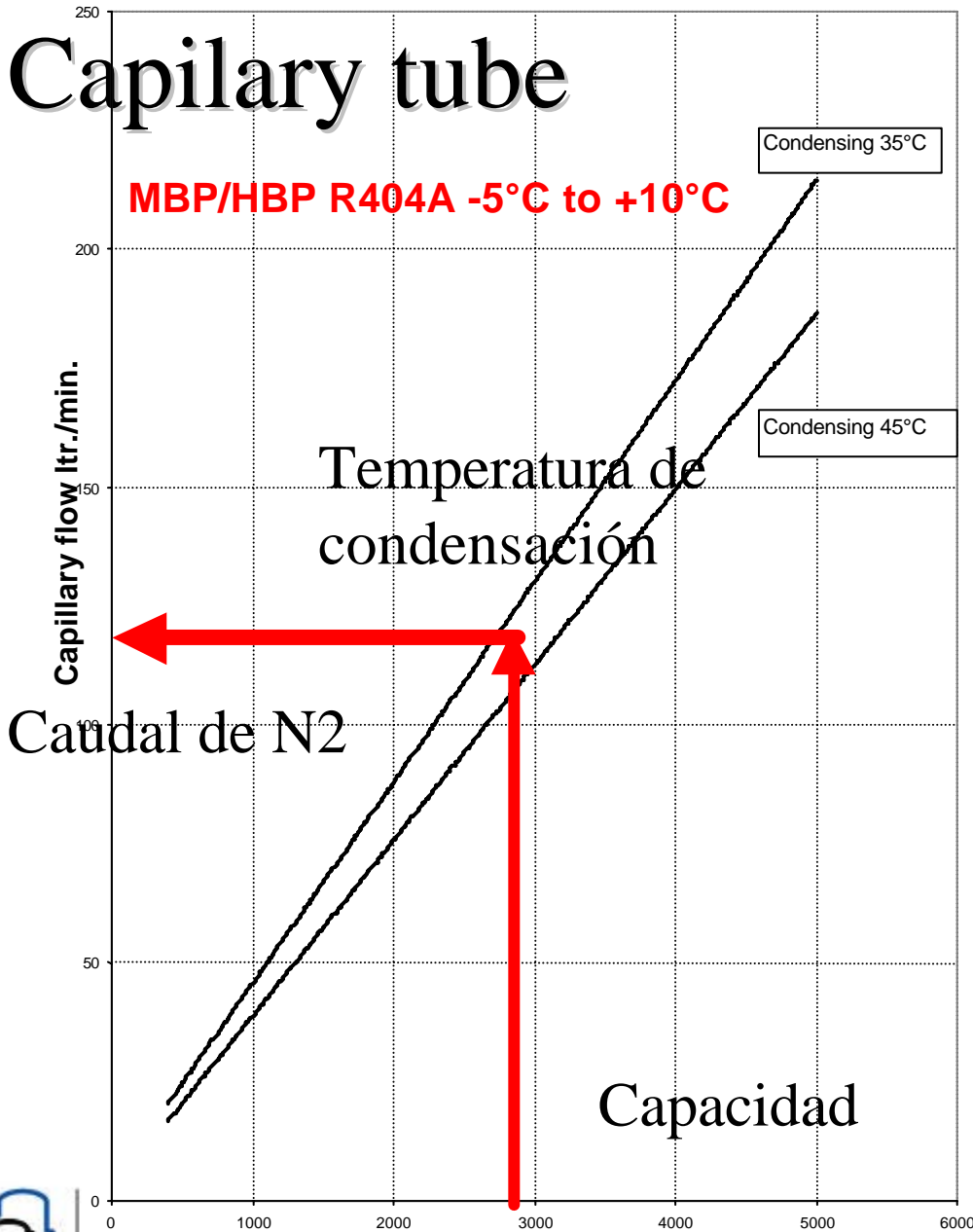




# Capillary tube

**MBP/HBP R404A -5°C to +10°C**



Temperatura de condensación

Caudal de N2

Capacidad

## Instrucciones de selección

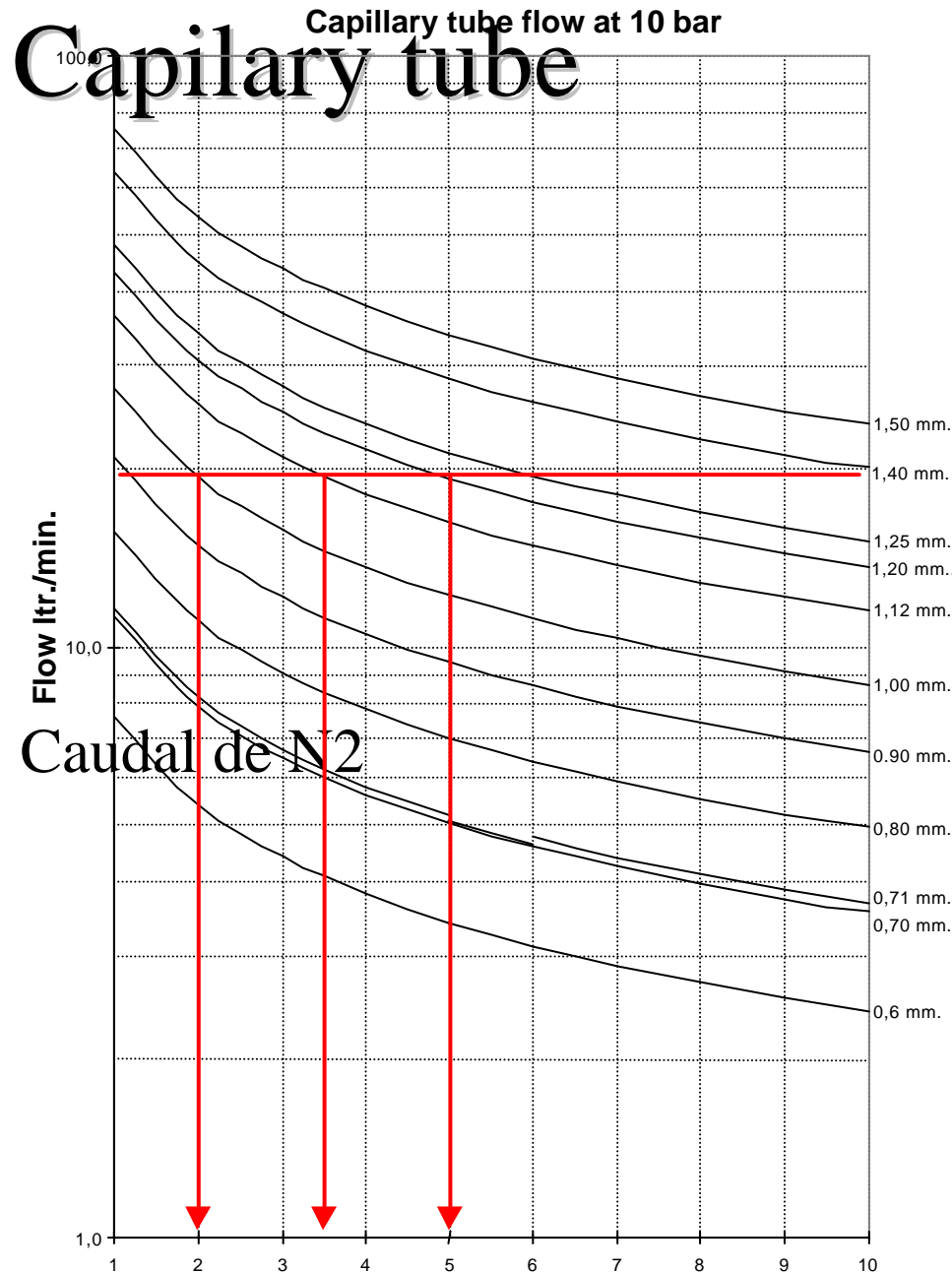
Seleccionar :

Refrigerante

Temperatura de trabajo

Con el grafico adecuado, en la parte inferior entramos con la capacidad, subimos por la vertical hasta corta con la recta de la presión de condensación (se estima a ojo), y por la horizontal a la izquierda leemos el caudal necesario, medido en forma de N2 con un DP de 10 bar, para producir el frio indicado.





## Instrucciones de selección

Con el caudal de N<sub>2</sub> conocido, nos situamos en la izquierda.

Trazamos la horizontal, y corta a las curvas de distintos capilares.

Trazando la vertical para abajo, leemos la longitud necesaria del capilar de diametro seleccionado.

Podemos poner para un mismo caudal distintos capilares de distinta longitud o diámetro. .

**Capilar de 2 m y Ø 1,00 mm**

**Capilar de 3,5 m y Ø 1,12 mm**

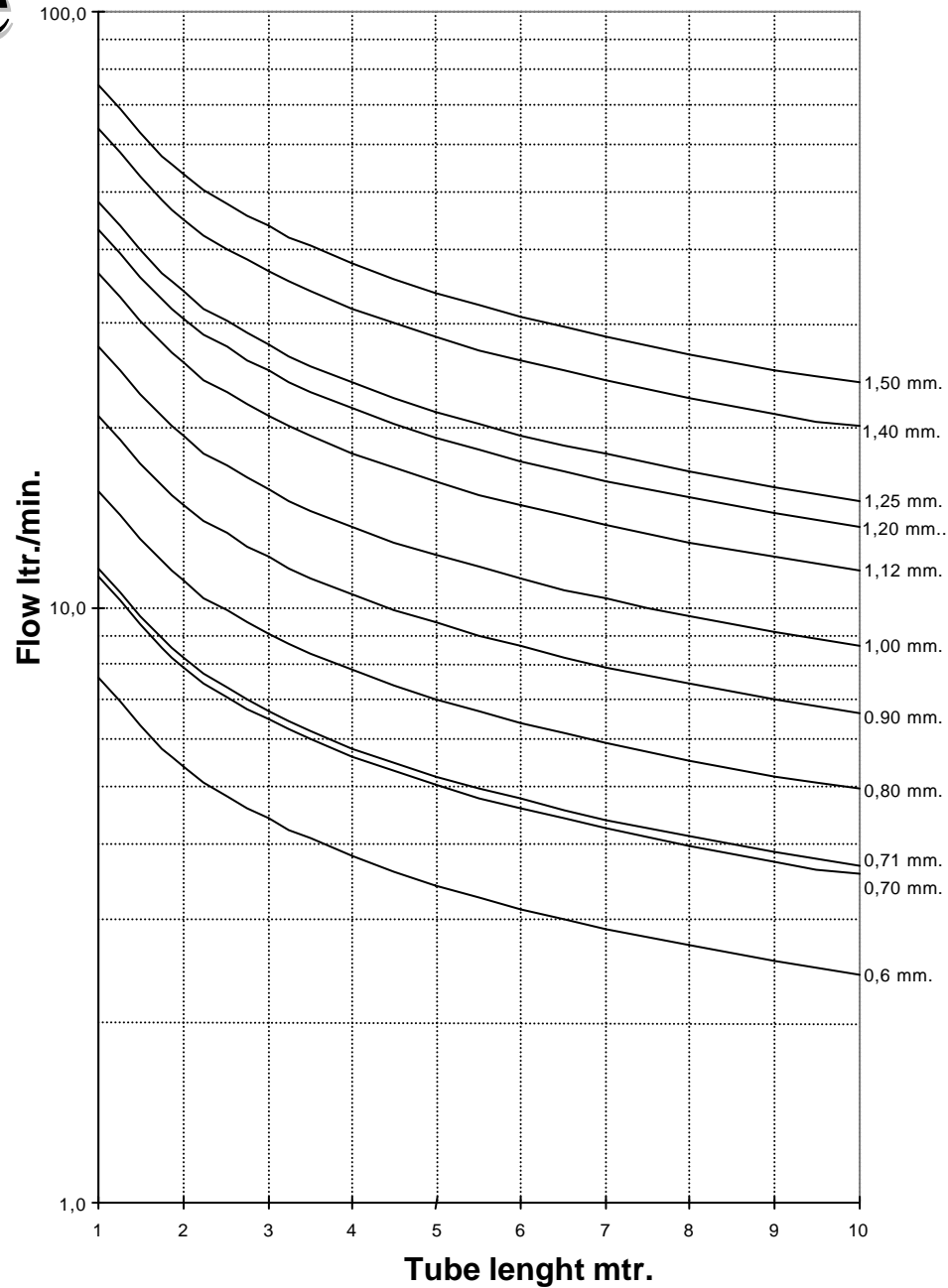
**Capilar de 5 m y Ø 1,20mm**

Tube length mtr.

# Capillary tube



Capillary tube flow at 10 bar

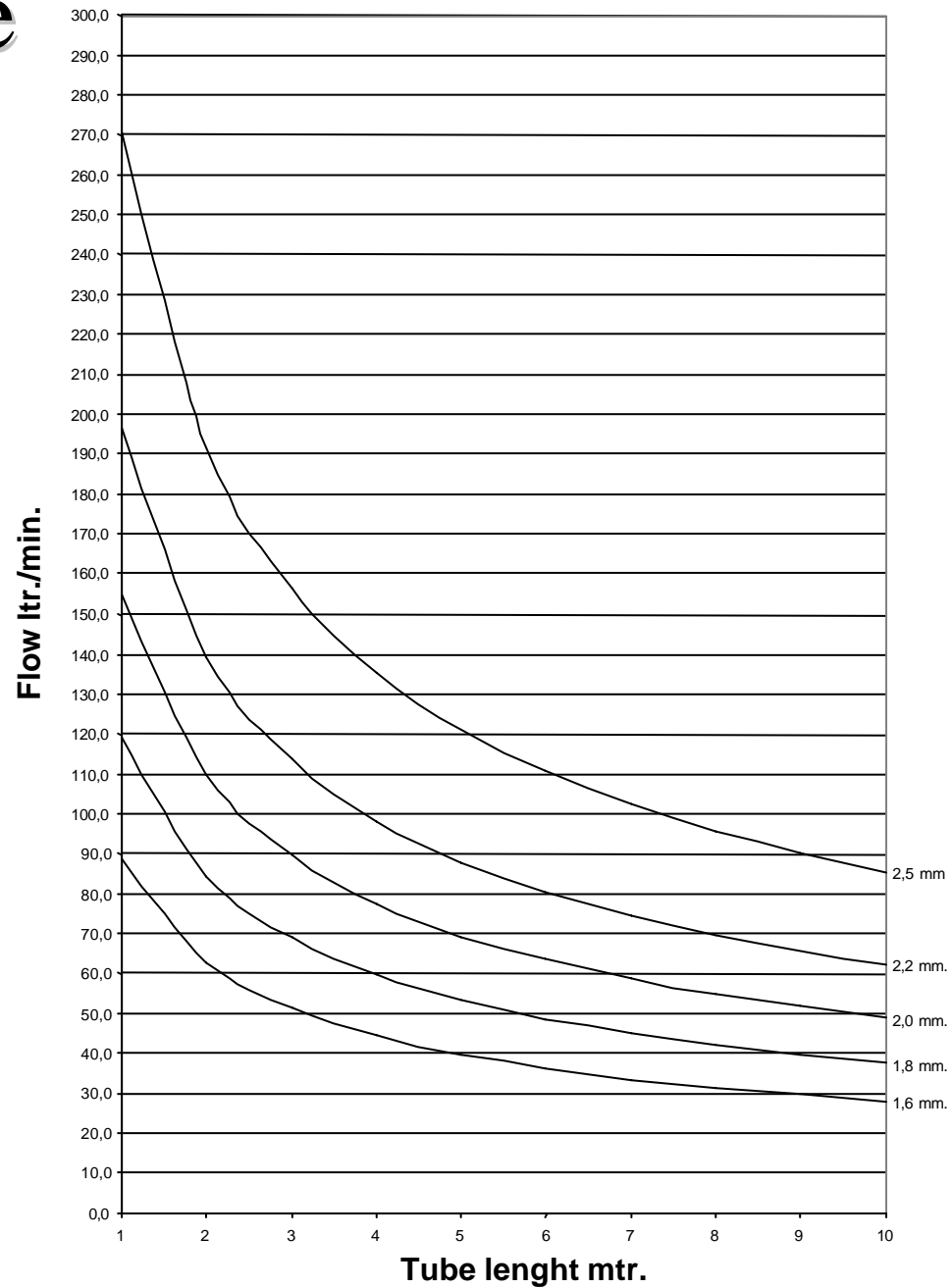


Refrigeration and Air Conditioning

# Capillary tube



Capillary tube flow at 10 bar

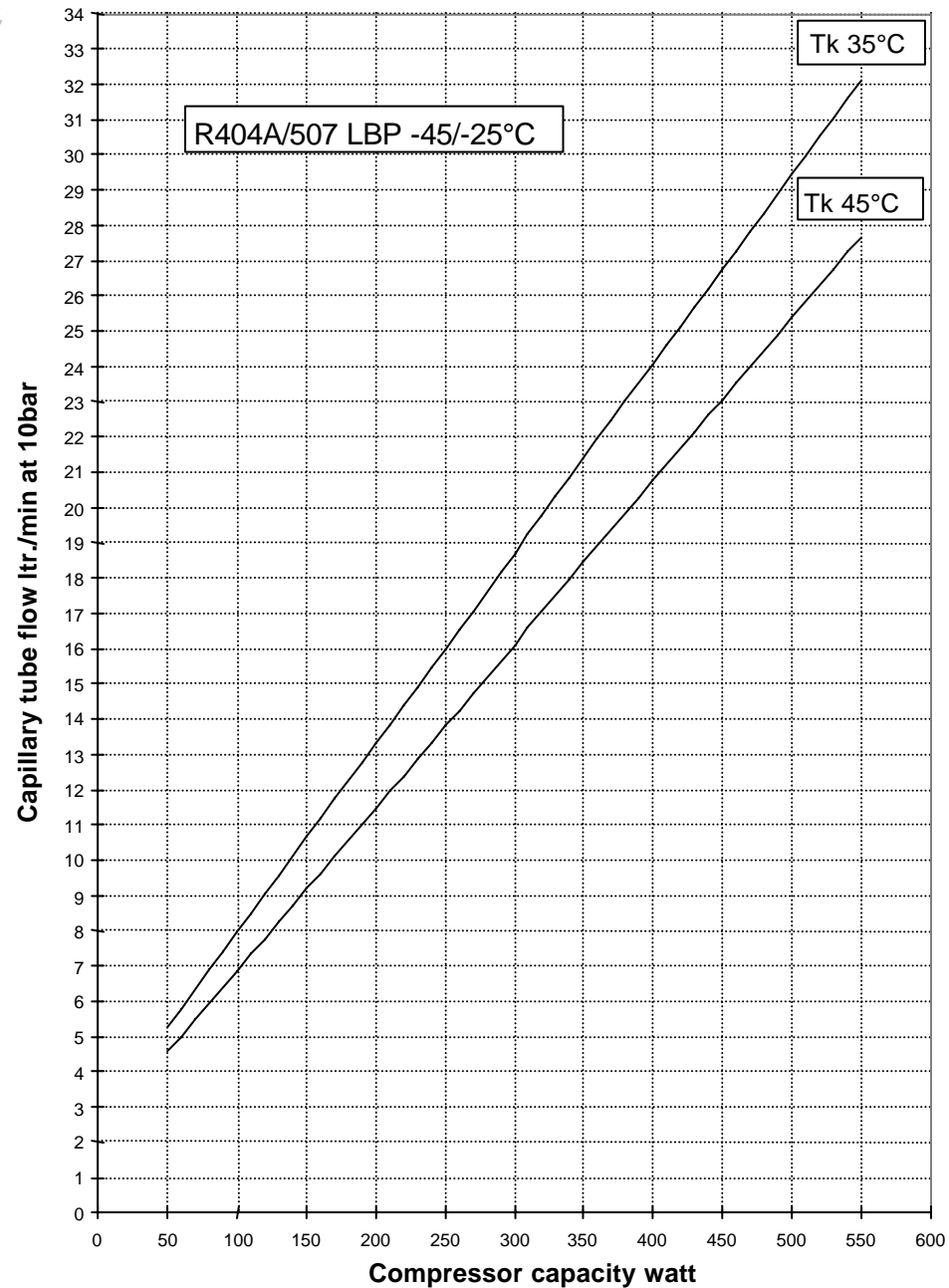


# Capillary tube

R404A/507  
LBP -45/-25°C



Capillary tube flow R404A/R507 versus compressor capacity



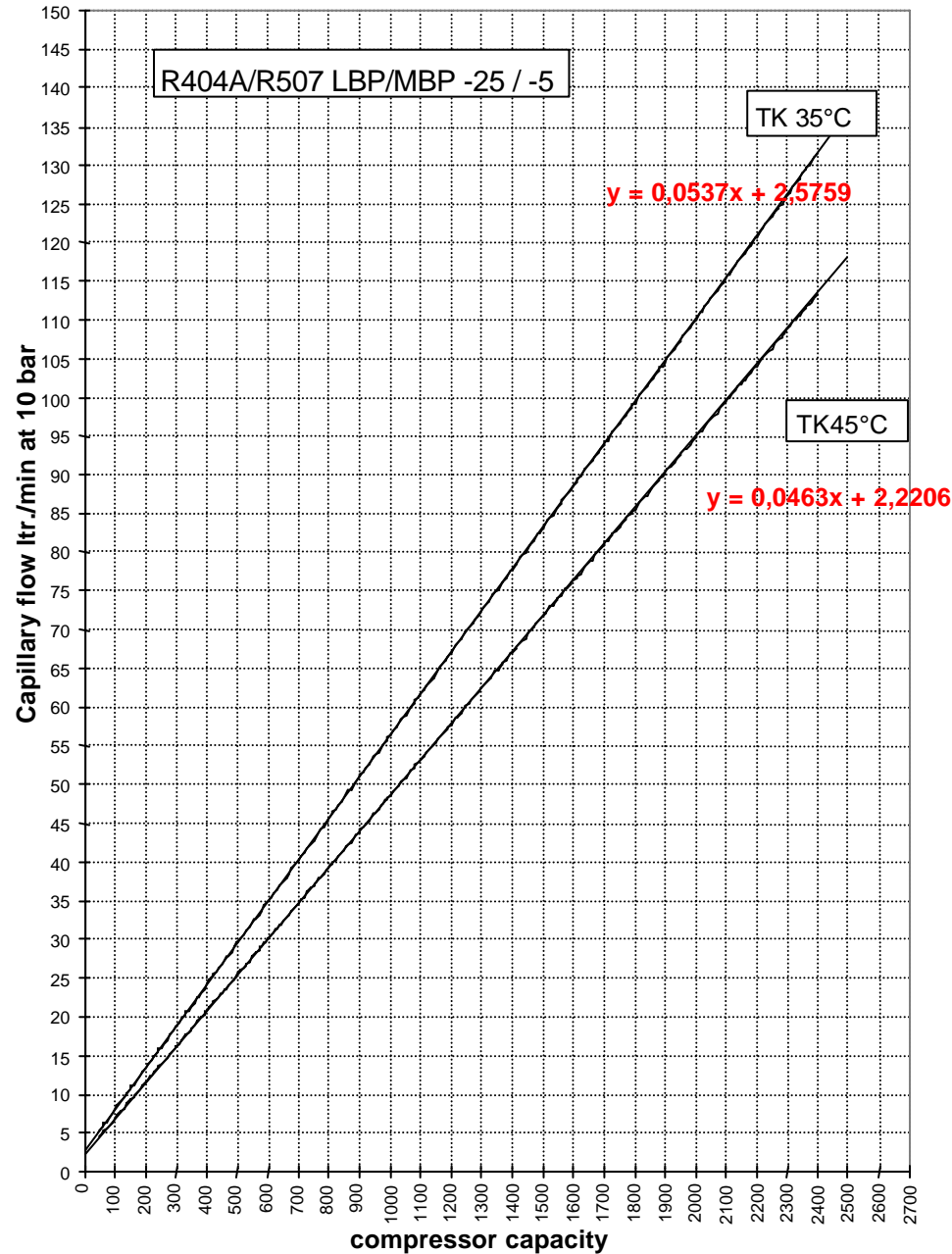
Refrigeration and  
Air Conditioning

# Capillary tube

R404A/R507  
LBP/MBP -25 / -5



Capillary tube flow versus compressor capacity



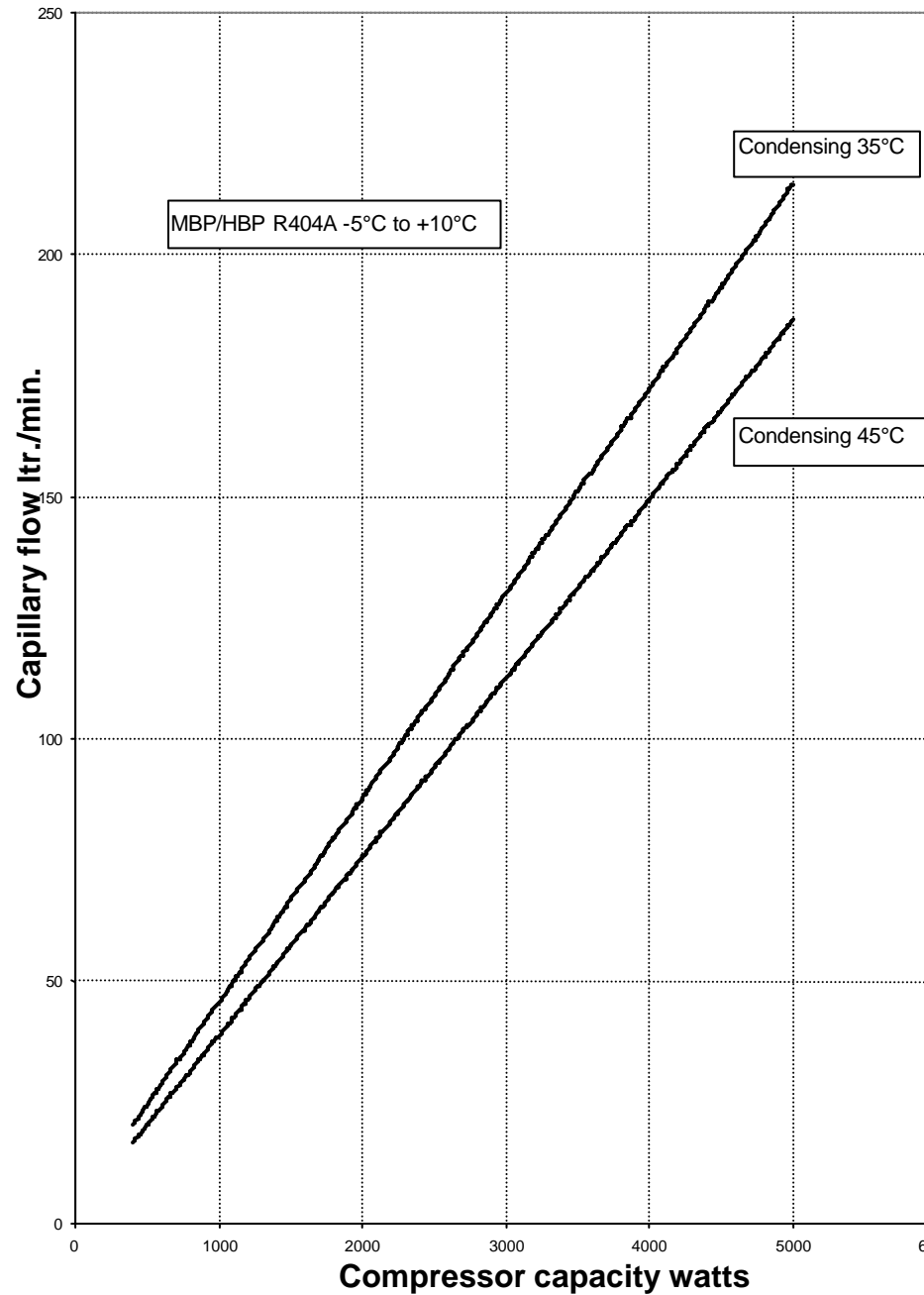
Refrigeration and  
Air Conditioning

# Capillary tube

R404A  
MBP/HBP  
-5°C to +10°C



Capillary flow versus compr.capacity



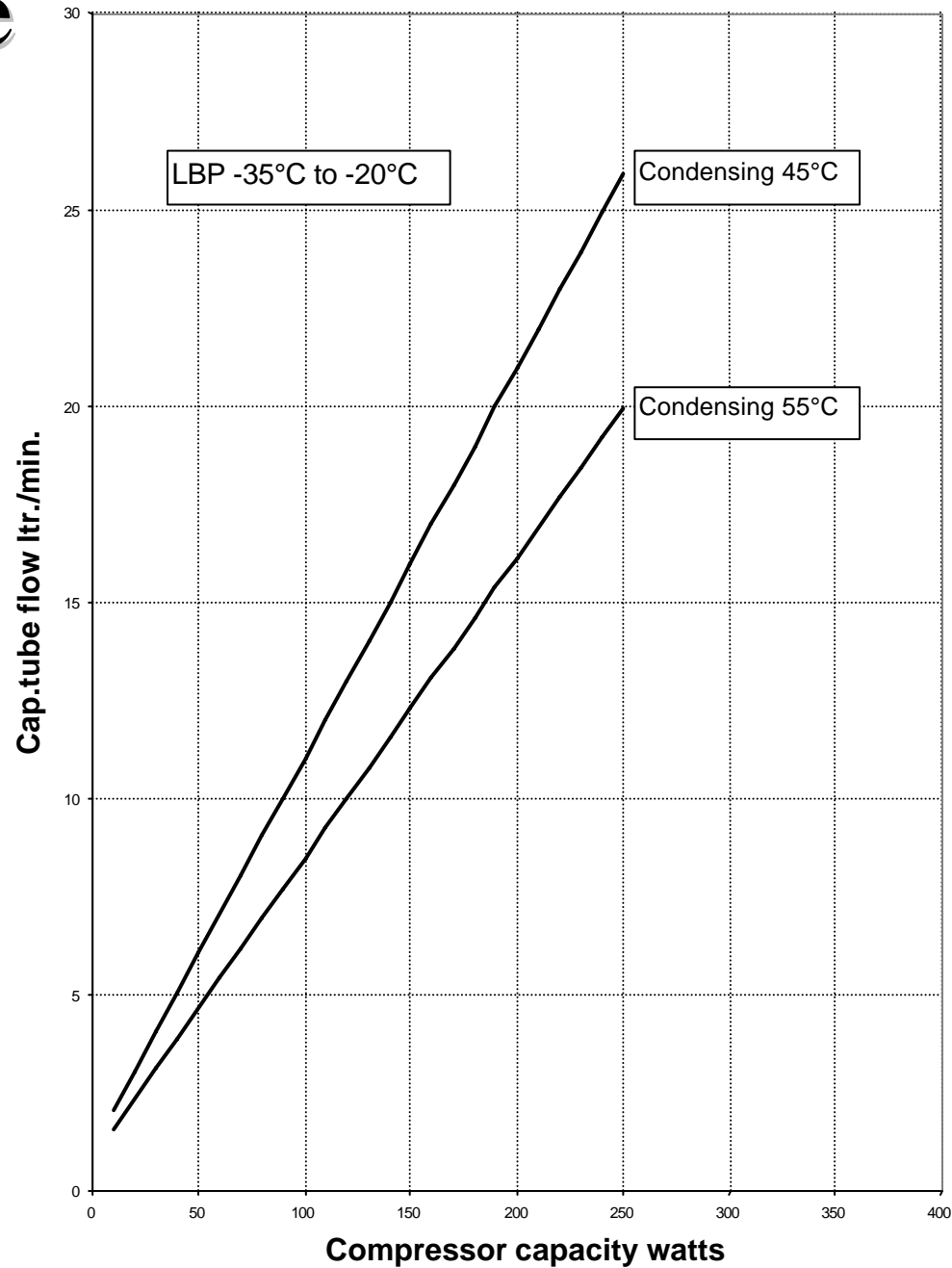
Refrigeration and  
Air Conditioning

# Capillary tube

R600  
LBP -35°C to -20°C



Capillary flow versus compressor capacity R600a



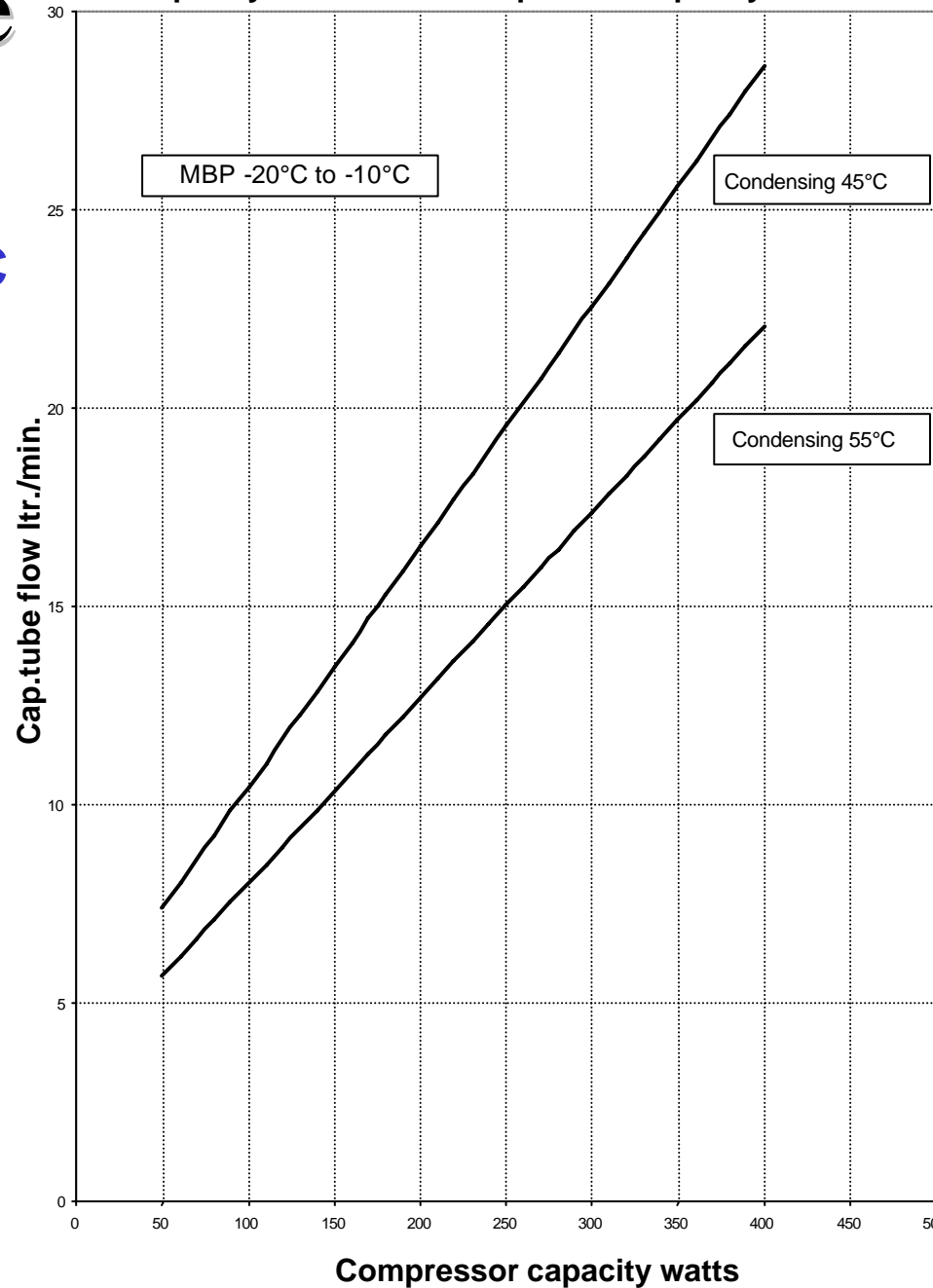
Refrigeration and  
Air Conditioning



# Capillary tube

R600  
MBP -20°C to -10°C

Capillary flow versus compressor capacity R600a



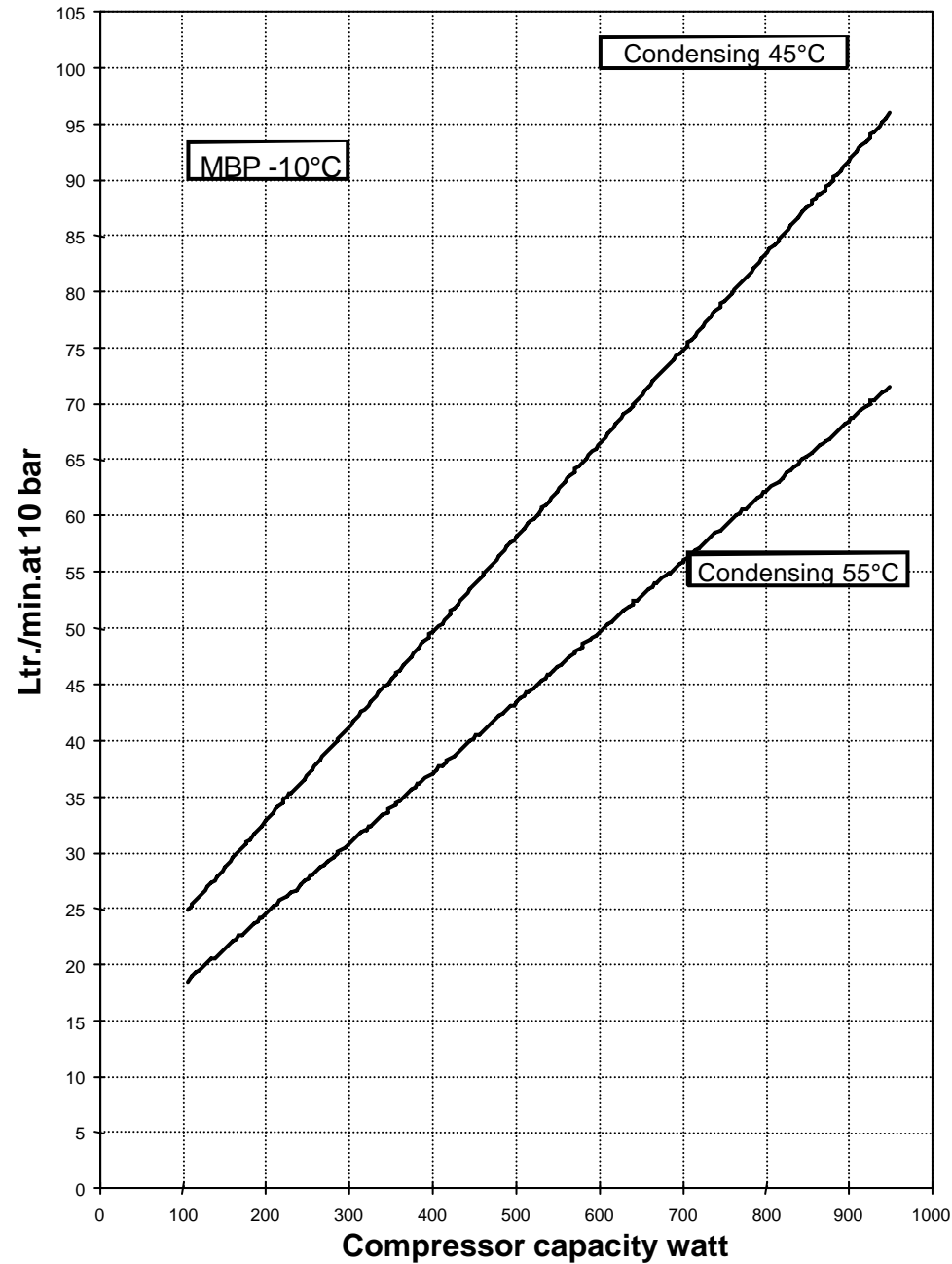
Refrigeration and  
Air Conditioning

# Capillary tube

R134a  
MBP -10°C



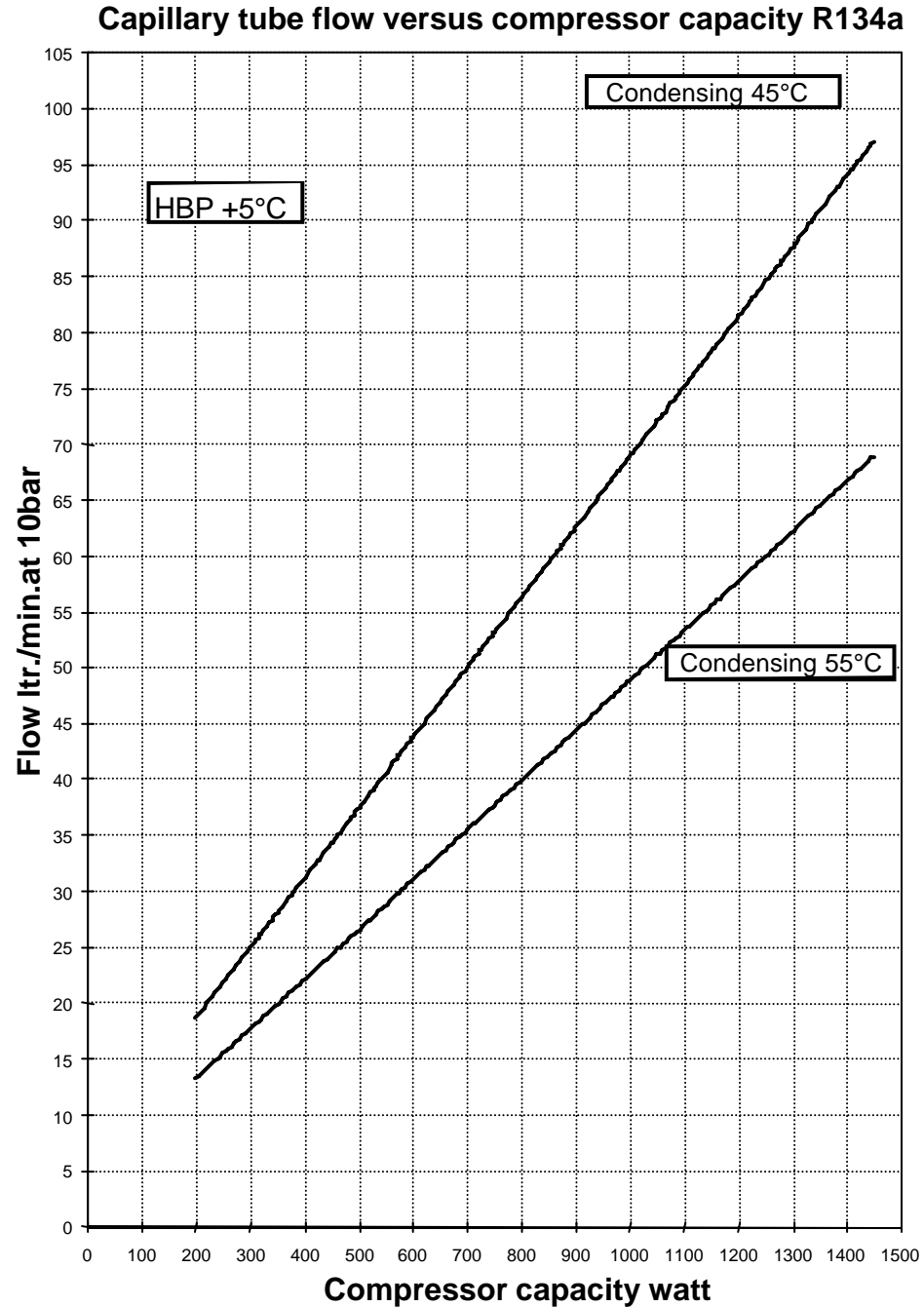
Capillary tube flow versus compressor capacity R134a



Refrigeration and  
Air Conditioning

# Capillary tube

R134a  
HBP +5°C



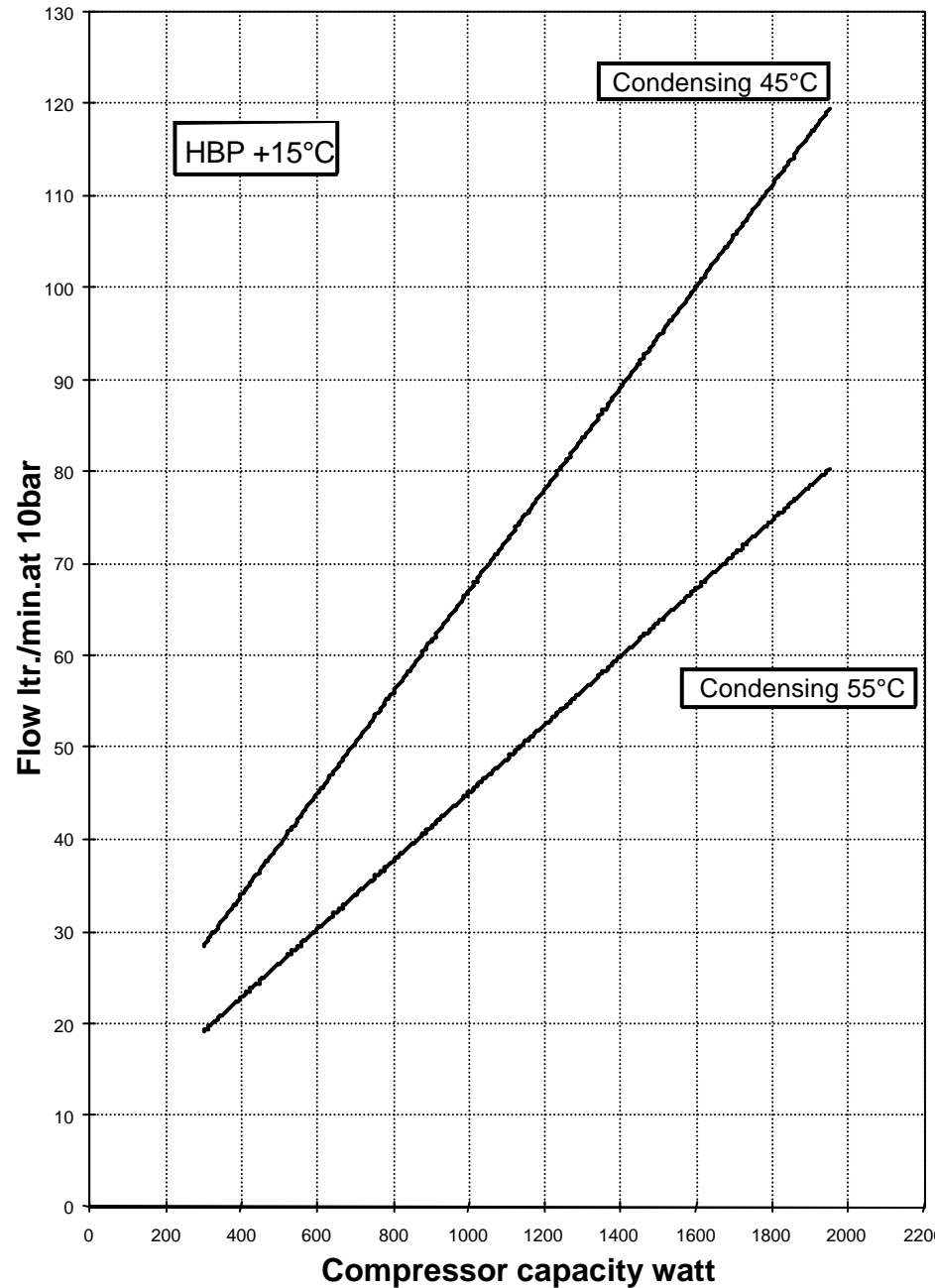
Refrigeration and  
Air Conditioning

# Capillary tube

R134a  
HBP +15°C



Capillary tube flow versus compressor capacity R134a



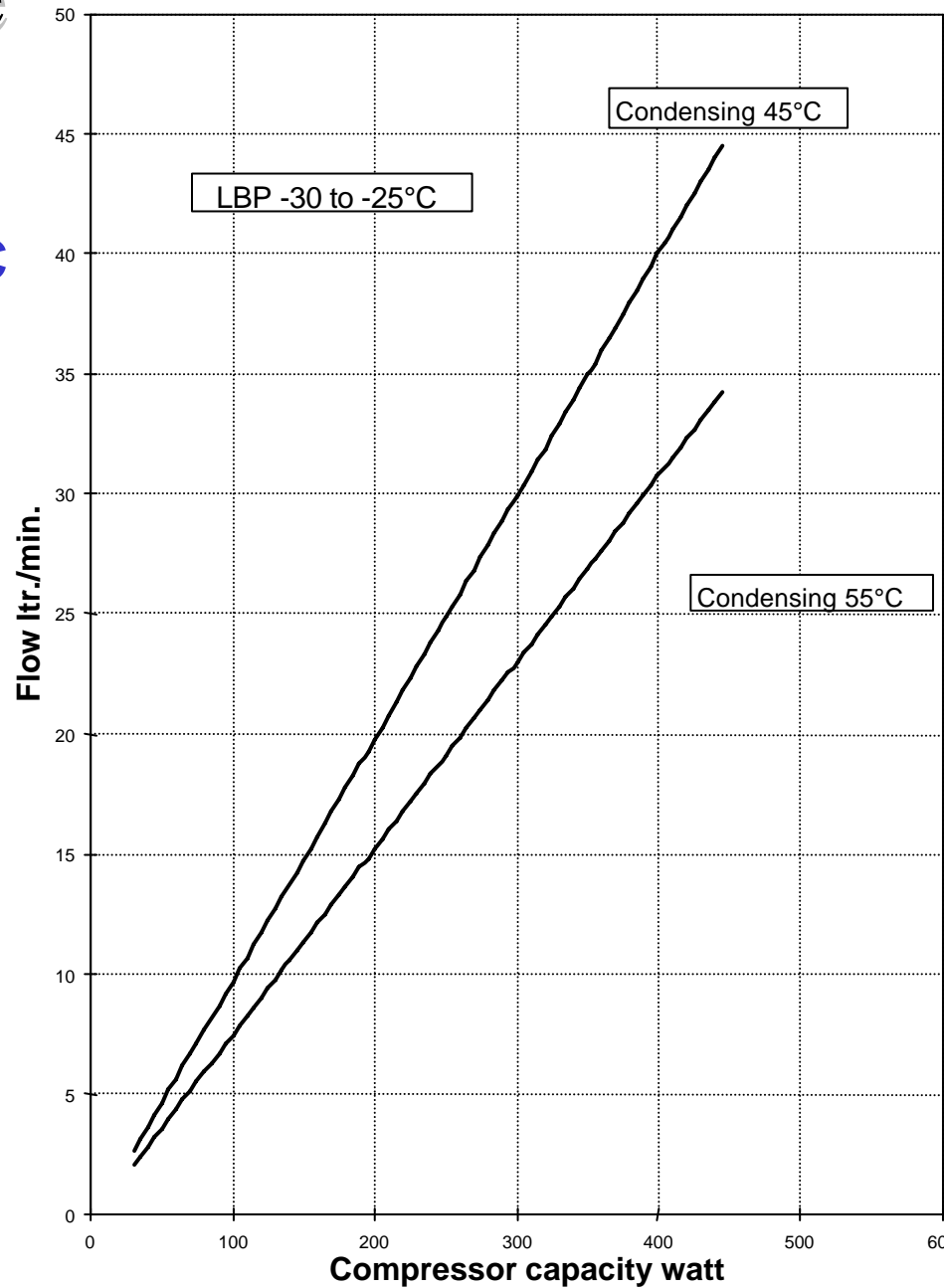
Refrigeration and  
Air Conditioning

# Capillary tube

R134a  
LBP -30°C to -25°C



Capillary tube flow versus compressor capacity R134a



Refrigeration and  
Air Conditioning