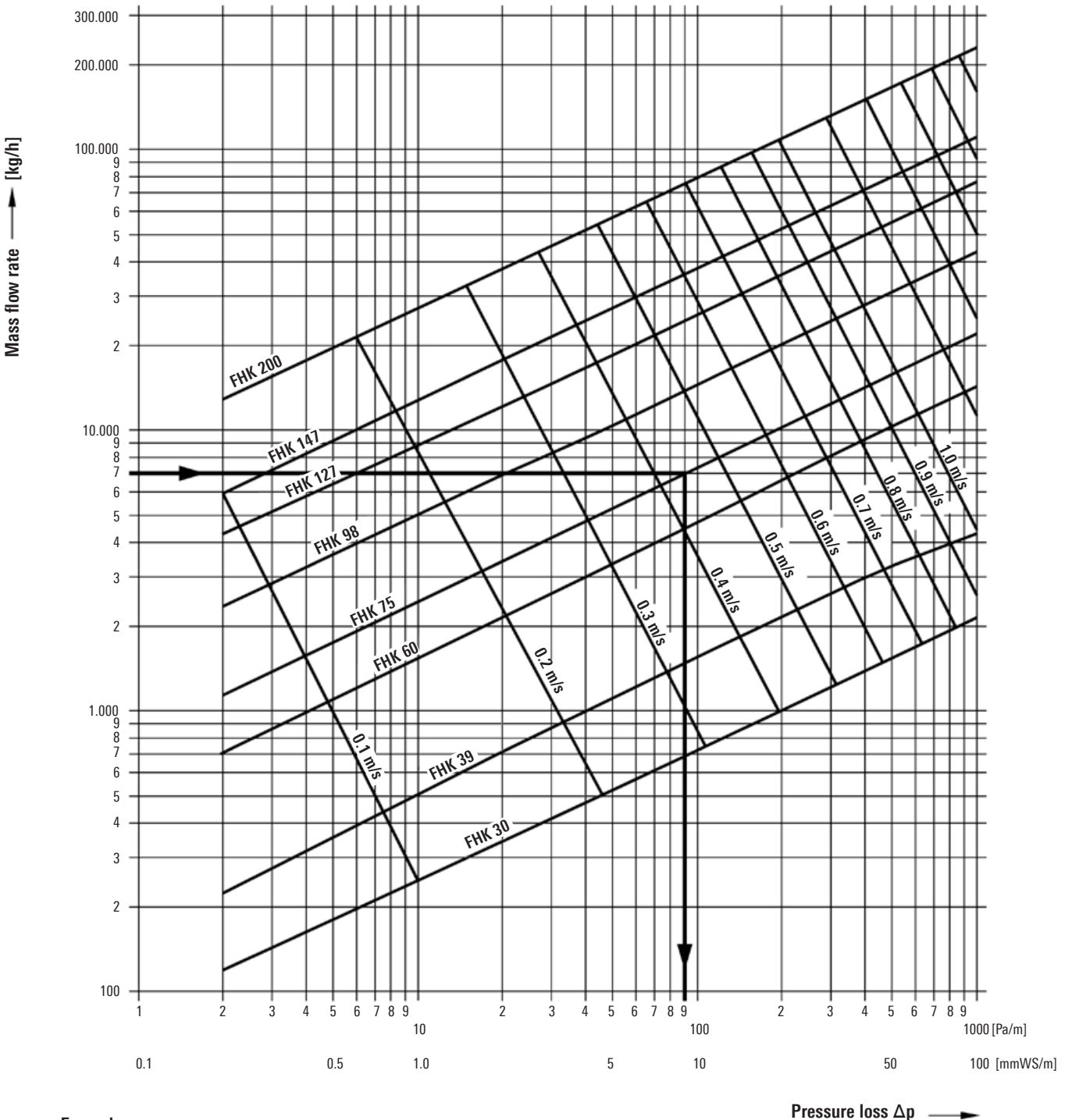


# Pressure loss chart

Water temperature 80 °C  
(1 mmWS = 9.81 Pa)

$\dot{m} \approx \frac{Q \cdot 860}{\Delta T}$	$\dot{m}$ =	Flow rate in kg/h
	$Q$ =	Power requirement in kW
	$\Delta T$ =	Temperature difference VL(flow)/RL(return) in °C



**Example:**  
Mass flow rate 7000 kg/h; FLEXWELL® district heating cable type 75/171  
→ Pressure loss 90 Pa/m