

































$-\Delta \boldsymbol{A} \gamma_{L\boldsymbol{G}} \boldsymbol{cos} \boldsymbol{\theta} = \boldsymbol{V} \Delta \boldsymbol{P}$		
For cylindrical pores:		
$P \cdot r = -2 \cdot \gamma \cdot \cos \theta$	Washburn-equation	
$\gamma_{Hg} = 480 \frac{N}{m}$ és θ =140 °	P excess pressure	
Commercial instruments:		
7.5 μm	atmospheric pressure	
3.5 nm	<i>P</i> =2000 bar	
1.5 nm	<i>P</i> =5000 bar	
Drawback:- environmental		
- contamination of the sample		
- damage of the sample		



