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Martin's Calculator Mass Flow		
Blue cells editable		
characteristic gas constant R =	287.00	J/kg-K
annular clearance area of the seal A =	0.004500	m ²
upstream total pressure P _{t0} =	124105.60	Pa
downstream static pressure p _n =	101353.00	Pa
upstream total temperature T _{t0} =	295.37	K
number of labyrinth fins n =	5	-
Results		
Eq. 1, mass flow rate m =	0.485322	kg/s
Eq. 2, volume flow rate Q =	0.014935	m ³ /s
Eq. 3, volume flow rate Q =	0.014935	m ³ /s