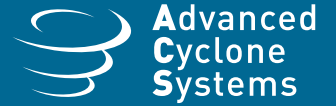


PRODUCT RECOVERY FROM  
A MEDICIN TABLE PRESS  
MACHINE



BLUEPHARMA | COIMBRA, PORTUGAL | 2013



**DESIGN CONDITIONS**

- Process [Cleaning of suction gas from a medicin table press machine]
- Type of particles [Microcrystalline cellulose]
- Median volume diameter ( $\mu\text{m}$ ) [150]
- True density ( $\text{Kg}/\text{m}^3$ ) [780]
- Normalized flow rate ( $\text{Nm}^3/\text{h}_{\text{dry}}$ ) [210]
- Actual flow rate ( $\text{Am}^3/\text{h}$ ) [234]
- Inlet concentration ( $\text{mg}/\text{Nm}^3$ ) [151]
- Gas temperature ( $^{\circ}\text{C}$ ) [25]

**SYSTEM SPECIFICATIONS**

- Configuration [1HR225]
- Cyclone material of construction [Stainless Steel 316L]
- Efficiency (%) [99–99.5]
- Emissions ( $\text{mg}/\text{Nm}^3$ ) [1-2]
- Pressure drop ( $\text{kPa}$ ) [1.3]

