

....., « », , « », ,

[1, 2].

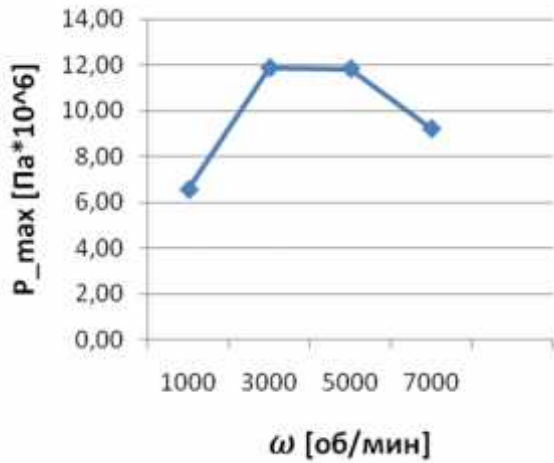
[3, 4],

$$\frac{\partial}{\partial x} \left( h^3 \frac{\rho}{\mu} \frac{\partial p}{\partial x} \right) + \frac{\partial}{\partial z} \left( h^3 \frac{\rho}{\mu} \frac{\partial p}{\partial z} \right) = 12\rho V + 6 \frac{\partial}{\partial x} (\rho U h) + 6 \frac{\partial}{\partial z} (\rho W h) + 12h \frac{\partial \rho}{\partial t} \quad (1)$$

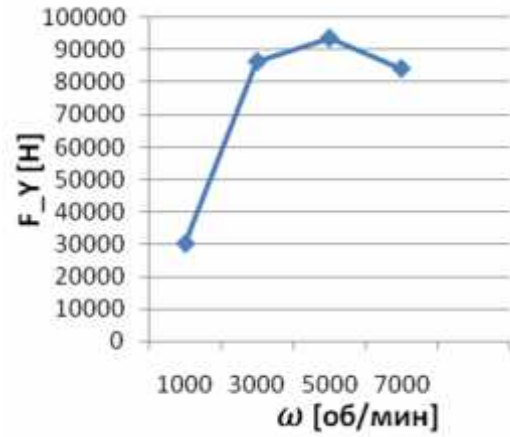
Ansys 15.0

DyRoBeS\_BePerf.

.1 2

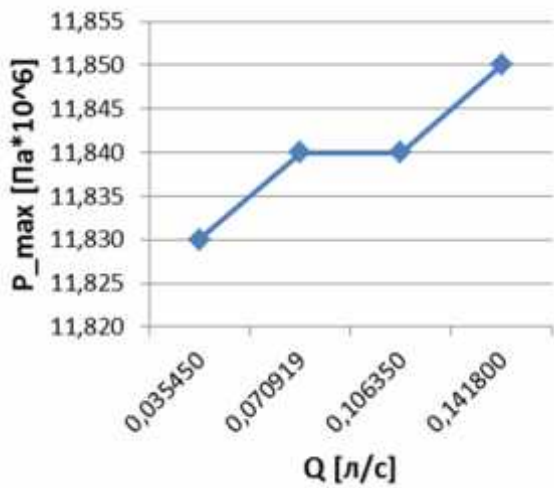


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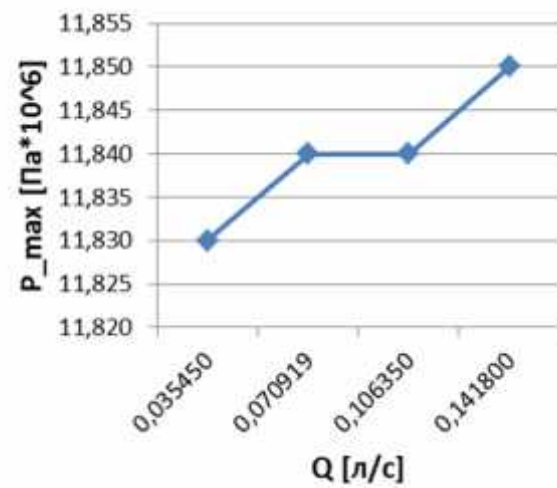


. 2–

. 3 4.



. 3–



. 4–

1.

, 4. , 2007. .34–38.

2.

3. *Friedlander, S. K.* (2000). *Smoke, Dust and Haze*. Oxford Univ. Press, Oxford. Vol. 158, 201-230.

4. *Kruis F. E., Kusters K. A.* (1997) «The Collision Rate of Particles in Turbulent Flow», *Chem. Eng. Comm.* Vol. 30, 15-17.