

SolidWorks FloXpress Report

SolidWorks FloXpress is a first pass qualitative flow analysis tool which gives insight into water or air flow inside your SolidWorks model. To get more quantitative results like pressure drop, flow rate etc you will have to use Flow Simulation. Please visit www.solidworks.com to learn more about the capabilities of Flow Simulation.

Model

Model Name: BrassTap.SLDASM

Fluid

Water

Environment Pressure 1

Type	Environment Pressure
Faces	Face<1>@lid-1
Value	Environment Pressure: 201325.00 Pa Temperature: 293.20 K

Environment Pressure 1

Type	Environment Pressure
Faces	Face<2>@lid-1
Value	Environment Pressure: 101325.00 Pa Temperature: 293.20 K

Results

Name	Unit	Value
Maximum Velocity	m/s	15.020

