عنوان مقاله:

Numerical Prediction of Pressure Loss Coefficients in a 90 ˚ Bend

محل انتشار:

هفتمین کنفرانس ملی کاربرد CFD در صنایع شیمیایی و نفت (سال: 1395)

تعداد صفحات اصل مقاله: 8

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خلاصه مقاله:

In This work, pressure loss coefficients for single phase flow through a 90 degree bend has been estimated using CFD simulation. It is evident from the results that a validated CFD model is a reliable and cheap tool for loss coefficient estimation of any combination of pipe fitting and complex fluid flow.

کلمات کلیدی:

degree bend, CFD, multiphase flow; pressure loss coefficient 90

لینک ثابت مقاله در پایگاه سیویلیکا:

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