

Moody Chart

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A set of empirical correlations showing how [Darcy friction factor](#) depends on [Reynolds number](#) Re and [roughness](#) ϵ (see [Fig. 1](#)).

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Fig. 1. Moody Chart showing how [Darcy friction factor](#) depends on [Reynolds number](#) and [roughness](#) ϵ

See also

[Physics](#) / [Fluid Dynamics](#) / [Pipe Flow Dynamics](#) / [Darcy–Weisbach equation](#) / [Darcy friction factor](#)

Reference

Moody, L. F. (1944), "Friction factors for pipe flow", *Transactions of the ASME*, **66** (8): 671–684