

Liquid ring pump

Performance curves

Suction capacity and power consumption depending on inlet pressure

The Characteristics are applicable for compression of 20 °C(68 F) dry air from inlet pressure to atmospheric pressure(30 inch Hg a) for nominal speed and drive with three phase motors. Ring liquid is water at 15 °C(59 F) . The tolerance of suction capacity is -10% and of the power consumption +10%. With different operating conditions performance characteristics change (e.g.differing gas operating liquid conditions,conveying of additional liquids and/or pumping of gas-steam mixtures).

