

Data Sheet

RKG 00-Bo 0,55 kW ATEX



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The IKA TURBOTRON® RKG-00-Bo ATEX is a powerful, mechanically controlled agitator with an ex-protected design for laboratories, pilot plants and small-scale production. It is designed for use in open or pressureless vessels for the processing of free-flowing mixtures in the lower or medium viscosity range. Optionally, it can be equipped with exchangeable tools such as propeller, turbine, dissolver, centrifugal, paddle or anchor stirrers.

All parts that come in contact with the mixture are made of high-quality 316L stainless steel (DIN 1.4404). Protection against risk of injury due to the rotating shaft is optionally available.

The RKG-00-Bo ATEX machines are an explosion-proof alternative to IKA lab and pilot machines RW 28 digital and RW 47 digital. The IKA TURBOTRON® RKG-00-Bo agitators, which are delivered to customers from EU countries, are, naturally, permitted for use in the Ex-area 1 (2G), temperature class T3 according to ATEX 95.

Technical Data

Viscosity, max.	100000 mPas
Process pressure (max.)	0 bar
Process temperature, max.	100 °C
Mixing tools	variable
Motor power	0.55 kW
Speed from	20 rpm
Speed to	1200 rpm
ATEX	zone 1 (2G), temperature class T3
Type of sealing	lip seal
Weight approx.	20 kg
Ident. No.	000RKG-00-BO-55