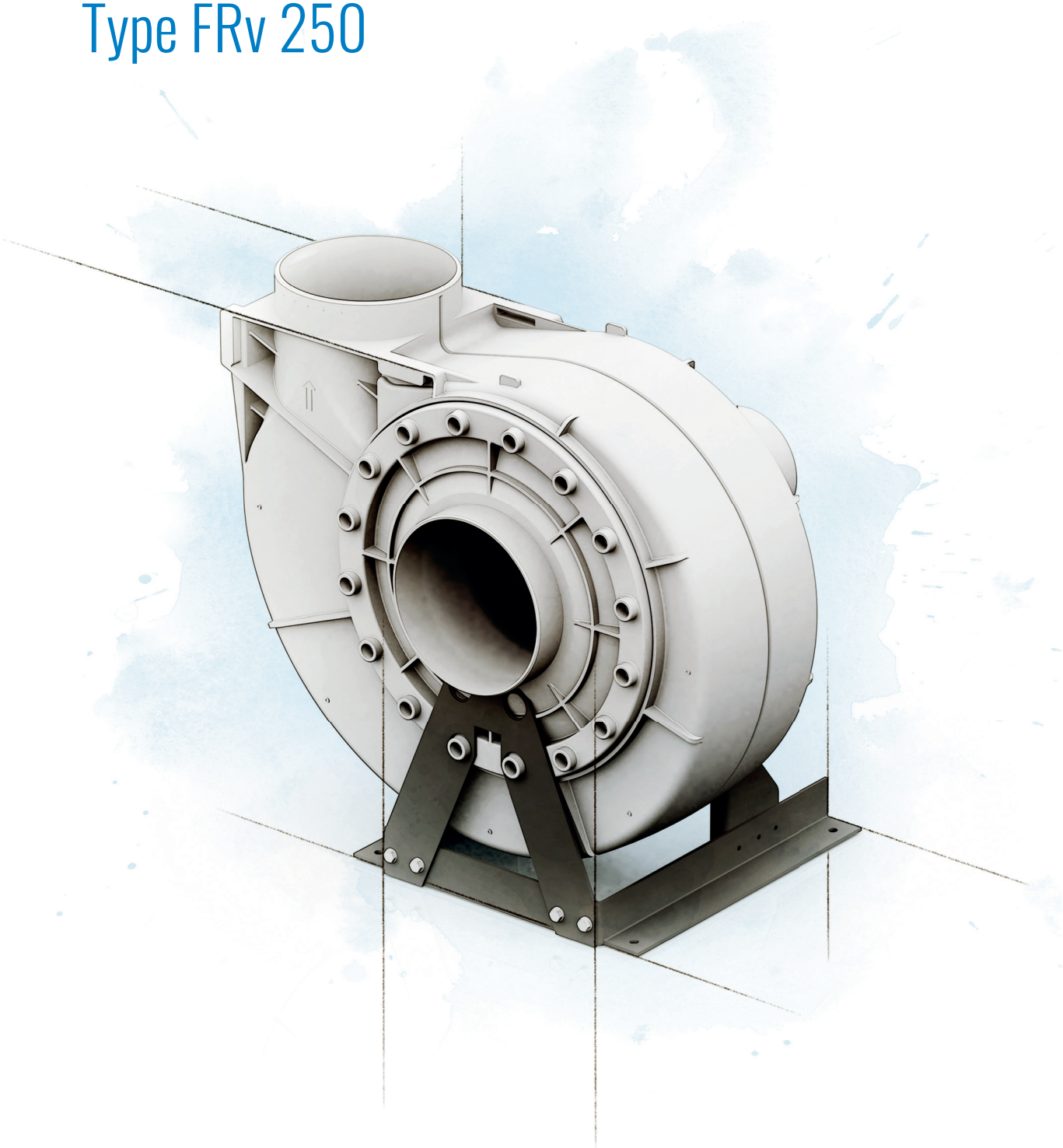
FUNKEN
Kunststoffanlagen

RADIAL FAN

Type FRv 250



TENDER TEXT

Radial Fan for conveyance of aggressive, optionally explosive air, vapours and mist with a content of dust less than 5 mg/m³ and a temperature of -5 to +40 °C. Maximal allowable environmental temperature of +40 °C.

Housing made from PPs injection moulded with integrated maintenance-free seal-system, consisting of a labyrinth seal with externally refillable grease-barrier, for ex-version additionally with lip-seal.

Splinter protection around the housing coil.
Condensate runoff support at the lowest point of the housing.
Secure sealing between the single components to ensure leakage-free installation.

High-performance impeller with backward bend blades made from PPs injection moulded with rear blade rows for a guaranteed negative pressure on the axle lead-through in service.

Base frame made of galvanised steel with front housing support for increased stability and precise justification of the inlet nozzle and impeller.

Direct drive by an IEC-34 three-phase motor with heat resistant connection parts on the housing and impeller to avoid deformation due to a technical breakdown.

The data given are approximate values. These values can be influenced by processing conditions, modifications, material additives and environmental influences and do not release the user from his own tests and trials. They have been assembled on the basis of current experience and knowledge. A legally binding assurance of certain properties or suitability for a specific application cannot be derived from our information.

Funken Kunststoffanlagen GmbH . Meysstraße 1 . D-53773 Hennef . T +49 2242 9209-0 . E funken@funken.de . www.funken.de