RFB / PUBLIC ENGINEERING REFERENCE

Immersion reference data

Legacy RFB 1 and RFB 2. Two models are documented in the supplied source; no third model specification is established.

Model	Pressure bar	Declared force N	Frequency Hz	Air use m³/min
RFB 1	2	3,000	320	0.3
RFB 1	4.5	7,000	500	0.7
RFB 1	7	9,500	570	1.0
RFB 2	2	3,800	170	0.38
RFB 2	4.5	9,500	270	0.8
RFB 2	7	13,000	350	1.3

Model	Length L, mm	Source D, mm*	Mass, kg
RFB 1	470	45	6.0
RFB 2	530	65	9.5

* The source labels D as “D radijus”. Whether this denotes radius or diameter must be confirmed. Working-radius and capacity claims are omitted because their units or test conditions are incomplete. At RFB 2 / 4.5 bar the source lists 270 Hz and 15,000/min, which do not agree; only the source Hz value is reproduced here.

Air-use reference conditions are not consistently defined across the supplied files. The quoted m³/min values must not be used alone to size a compressor. The source nominal dimensions are not a complete installed envelope; fittings, supports and side-view thickness must be checked against the delivery drawing.

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Mounting and operating boundaries

Use source drawings as a reference. Installation and operating guidance must match the actual unit and process.



Medium and installation compatibility

Confirm wetted/contact materials, chemical compatibility, cleaning method, temperature, depth and connection arrangement. Pneumatic drive alone does not establish suitability for hazardous areas or a specific certification.

Selection information to supply

Original model or serial number; equipment and material; installation drawing and access; available pressure and air flow; temperature and duty cycle; target cycle, flow or quality result; required certification and operating environment.

Source basis

RFC & RFB characteristics, original supplied Numbers template. Nominal length and mass and the 2 / 4.5 / 7 bar operating points are reproduced as source references. The source does not establish a current RVI specification.

Application and quotation: sales@resonator.hr
General enquiries: info@resonator.hr
Technical support: support@resonator.hr