RFC / PUBLIC ENGINEERING REFERENCE

Stationary reference data

Legacy RFC 1, RFC 2 and RFC 3. Values are reproduced from historical manufacturer records and are not confirmed current RVS ratings.

Model	Pressure bar	Declared force N	Frequency Hz	Air use m³/min
RFC 1	2	9,500	300	1.08
RFC 1	4	44,500	650	1.5
RFC 1	6	76,000	850	1.68
RFC 2	2	24,140	300	1.68
RFC 2	4	45,321	450	2.28
RFC 2	6	113,338	650	2.7
RFC 3	2	23,500	200	2.28
RFC 3	4	94,250	400	3.42
RFC 3	6	212,046	600	3.88

Model	Nominal L × D × H, mm	Mass, kg
RFC 1	160 × 50 × 183	7.77
RFC 2	193 × 63 × 205	13.65
RFC 3	235 × 80 × 235	25.10

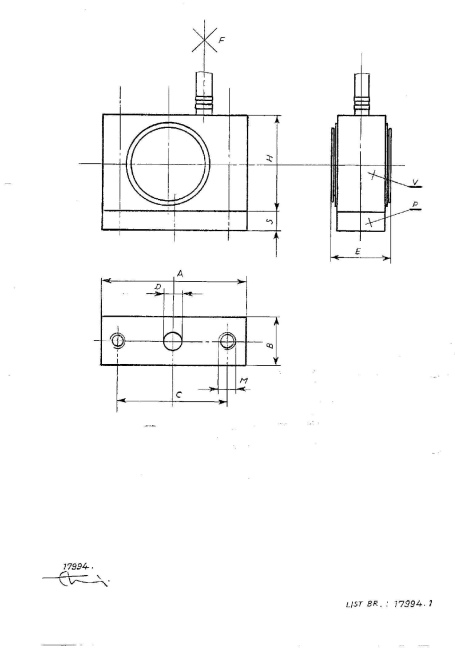
Reference status. These are historical source-declared values. No test method, calibration record or uncertainty is supplied. No mapping from RFC 1/2/3 to current RVS product classes is established. Confirm the delivered unit and its operating point before selection.

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.



Mechanical and pneumatic interface

Use an engineered rigid support close to the zone where excitation is required. Confirm working-axis orientation, fasteners, full contact, structural fatigue and hose routing. Verify pressure at the unit under flow; upstream compressor pressure alone is insufficient.

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 characteristics (supplied PDF and Numbers records); RFC & RFB characteristics (original template); RFC basic dimensions and mass (supplied drawings). The Drive document “RFC technical&dimension.pdf;” is a 2018 corroborating source.

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