

RA-20 Rotary Atomizer Cups



RA-20 atomizing cups provide operating flexibility and paint savings for a wide range of finishing applications.



2-inch finned cup

2-inch MicroFin™ cup

2-inch Smooth cup

Patented Nordson RA-20 atomizing cups are available in several sizes and styles to optimize atomizer performance based on coating type, part profile and finish requirements.

Constructed of durable composite materials, RA-20 atomizing cups will not chip, crack or lose their shape under normal use. When used with RA-20 and RA-20R rotary atomizer systems, you benefit from excellent finish quality while minimizing paint waste.

Choice of atomizing cup styles.

Three edge styles deliver performance benefits for specific types of coatings:

Finned cup

This cup style delivers excellent atomization and finish quality across the widest range of paints and coatings.

Smooth cup

This cup style is a more suitable choice for thicker coatings such as emulsions and most water-reducible coatings.

MicroFin™ cup

The MicroFin cup typically provides finer atomization for higher viscosity coatings.

Choice of RA-20 cup sizes.

2-inch diameter

The two-inch cup is the most versatile cup in the line. The finned-cup version is shipped standard with RA-20 and RA-20R rotary atomizers.

- available in finned, MicroFin and smooth-cup versions
- rotational speed up to 45,000 rpm continuous operation
- efficiently atomizes a wide variety of coatings
- adjustable pattern size

2-1/2 inch diameter

This cup accommodates high viscosity paints and high flow rates:

- available in finned, MicroFin and smooth-cup versions.
- rotational speed up to 40,000 rpm continuous operation.

- most efficient for high flow-rate applications
- excellent option for large parts and/or large spray zones

1-1/2 inch diameter

This cup accommodates low-viscosity paints and low flow rates:

- available in finned and smooth-cup versions
- rotational speed up to 50,000 rpm continuous operation
- small pattern size
- excellent option for low flow-rate applications

Choice of fluid distributors.

A standard distributor, which provides excellent performance for most paints, is recommended for use with all cup sizes and styles. An emulsion distributor is available for use with waterborne emulsion materials.

Call Nordson.

Nordson RA-20 rotary atomizers and accessories are only part of Nordson's complete line of quality equipment for all your liquid finishing requirements. For more information and the name of your nearest Nordson distributor, call (800) 955-9563. Or visit us on the Internet at www.nordson.com/liquid.



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Nordson reserves the right to make design changes to products and components to improve their function. These changes may occur between printings.

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