

# Radial Spinner System

An efficient, cost-effective way to apply production fluids inside cylindrical parts.

Anaerobics  
Cyanoacrylates  
Lubricants  
Silicone Gels  
Solvents

**EFD**<sup>®</sup>  
A NORDSON COMPANY



EFD's Radial Spinner System makes it easy to apply neat, consistent bands of low-to medium-viscosity fluids inside cylindrical parts between 0.4" and 5" in diameter.

Compact size and precise control make the Radial Spinner System ideal for processes where fluid must be applied inside small cylinders or confined to specific locations and kept off surrounding areas. Inert wetted parts make the system ideal for use with reactive fluids like cyanoacrylates and anaerobic adhesives.

The Radial Spinner System includes a precision dispense valve, air motor, bracket, valve/motor controller, disc assembly and dispense tip. Disks and tips are available in different sizes to meet a wide variety of applications.

During operation, the valve dispenses a controlled amount of fluid onto the spinning tapered disk. As the fluid leaves the edge of the disk, it is distributed as a narrow, even band on the wall of the part.

## Benefits

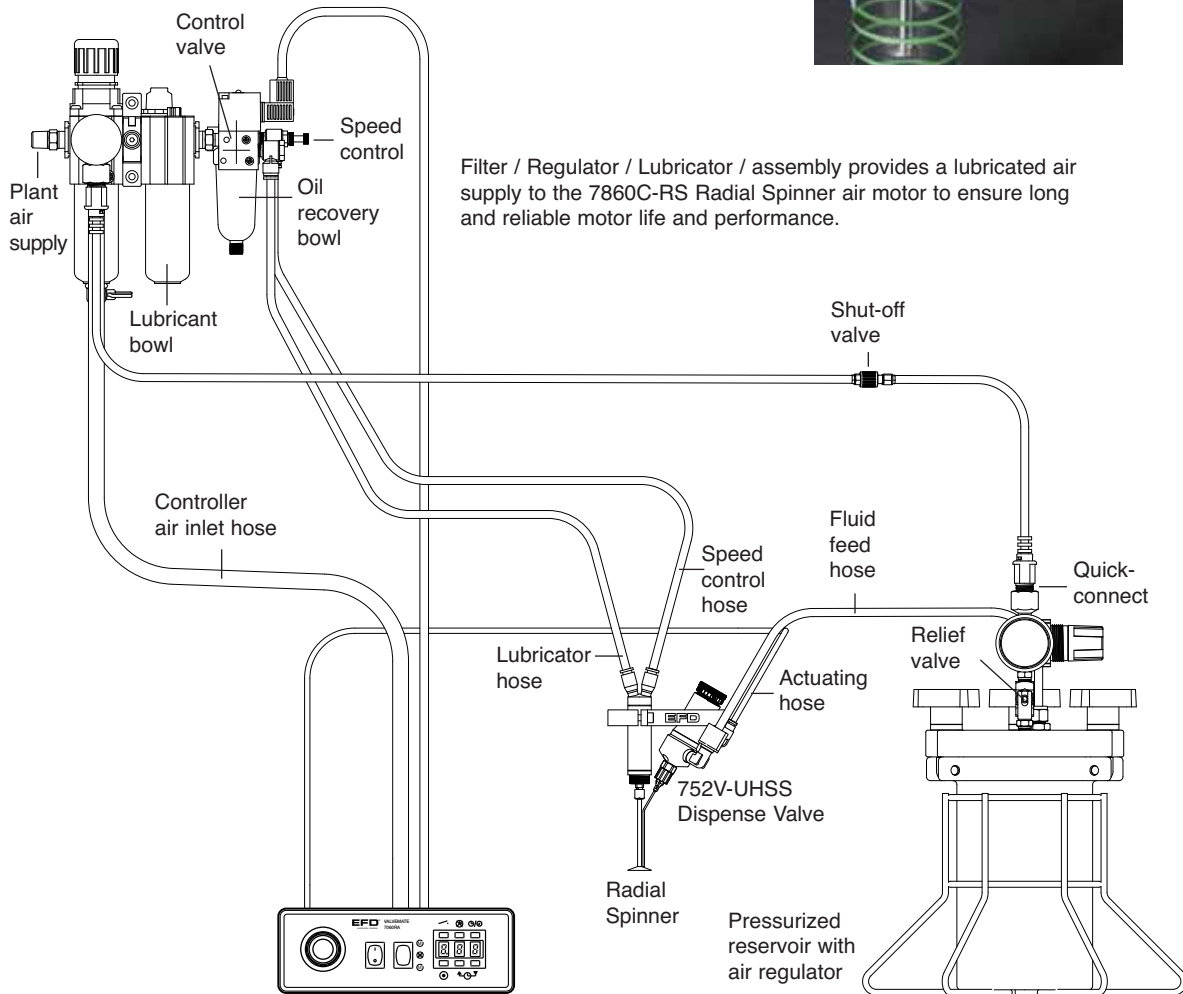
- Applies correct amount on every part
- Applies material in correct location
- Keeps material off unwanted areas
- Eliminates waste, mess and rework
- Improves product performance and appearance
- Low-maintenance design reduces downtime
- Operates in vertical or horizontal position

[www.efd-inc.com](http://www.efd-inc.com) [info@efd-inc.com](mailto:info@efd-inc.com) USA & Canada 800-556-3484 Europe +44 (0) 1582 666334 Asia +86 (21) 5854 2345

Sales and service of EFD dispensing systems are available worldwide.

# 7860C-RS Air Motor/Bracket Assembly

Bracket holds air motor and positions dispense valve at correct angle.



Filter / Regulator / Lubricator / assembly provides a lubricated air supply to the 7860C-RS Radial Spinner air motor to ensure long and reliable motor life and performance.

## Radial Spinner/Disc

7880-9MM (.354")

7880-12MM (.473")

7880-15MM (.590")

7880-19MM (.745")

## 752V-UHSS Dispense Valve

Precision diaphragm valve has inert, non-reactive wetted parts. Low-maintenance design has no seals or O-rings to wear out or leak, and is rated for 100,000,000 cycles.

## Dispensing Tips

Precision tips feature EFD SafetyLok hubs for secure attachment and polished 1-1/2" stainless steel needles for unobstructed fluid flow.

7885-B 18 gauge needle – 30 degree bend 20/box

7886-B 21 gauge needle – 30 degree bend 20/box

7887-B 23 gauge needle – 30 degree bend 20/box

## 7060RA Radial System Controller

Controls operation of the air motor and dispense valve.



For EFD sales and service in over 30 countries, contact EFD or go to [www.efd-inc.com](http://www.efd-inc.com)

### EFD, Inc.

East Providence, RI USA

USA & Canada: 800-556-3484; +1-401-434-1680

[info@efd-inc.com](mailto:info@efd-inc.com)

[www.efd-inc.com](http://www.efd-inc.com)

### EFD International Inc.

Dunstable, Bedfordshire, UK

0800 585733 or +44 (0) 1582 666334

Ireland 00800 8272 9444

[europa@efd-inc.com](mailto:europa@efd-inc.com)

[www.efd-inc.com](http://www.efd-inc.com)

### EFD, Inc., Asia

China: +86 (21) 5854 2345

[china@efd-inc.com](mailto:china@efd-inc.com)

[www.efd-inc.com/cn](http://www.efd-inc.com/cn)

Singapore: +65 6796 9630

[sin-mal@efd-inc.com](mailto:sin-mal@efd-inc.com)

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