

530 Fluid Regulator

One-Component Material Pressure Regulator Valves



Air Operated for Precise Pressure Regulation

Valve Data

| | |
|------------------------------|--|
| Dry Weight* | 17.6 lbs. (8 kg) |
| Maximum Inlet Fluid Pressure | 5,000 PSI (345 bar) |
| Minimum Inlet Air Pressure | 60 PSI (4.2 bar) |
| Operation | Double Air Operated; air to open, air to close |
| Material Delivery | Pressure Tank, Pressure Pump |
| Viscosity Range | Liquid to Paste |

*Standard aluminum body



Application Solutions

- Aircraft and Aerospace
- Electronics and Electrical
- Appliance
- Filters
- Battery
- Lighting and LED
- Construction
- Solar and Wind Power

Benefits

- **Longer Lifespan**
 - Wear-resistant seals and hardened components
 - Unrestricted internal design allows for the free flow of high viscosity materials
 - Divorced design separates fluid components from air components
- **Quality Dispensing**
 - Accurately controls high pressure systems

Features

- High pressure capability
- Wear resistant materials for long life
- Unique design allows for easy maintenance
- Available in all stainless steel construction
- Multiple seal configurations are available

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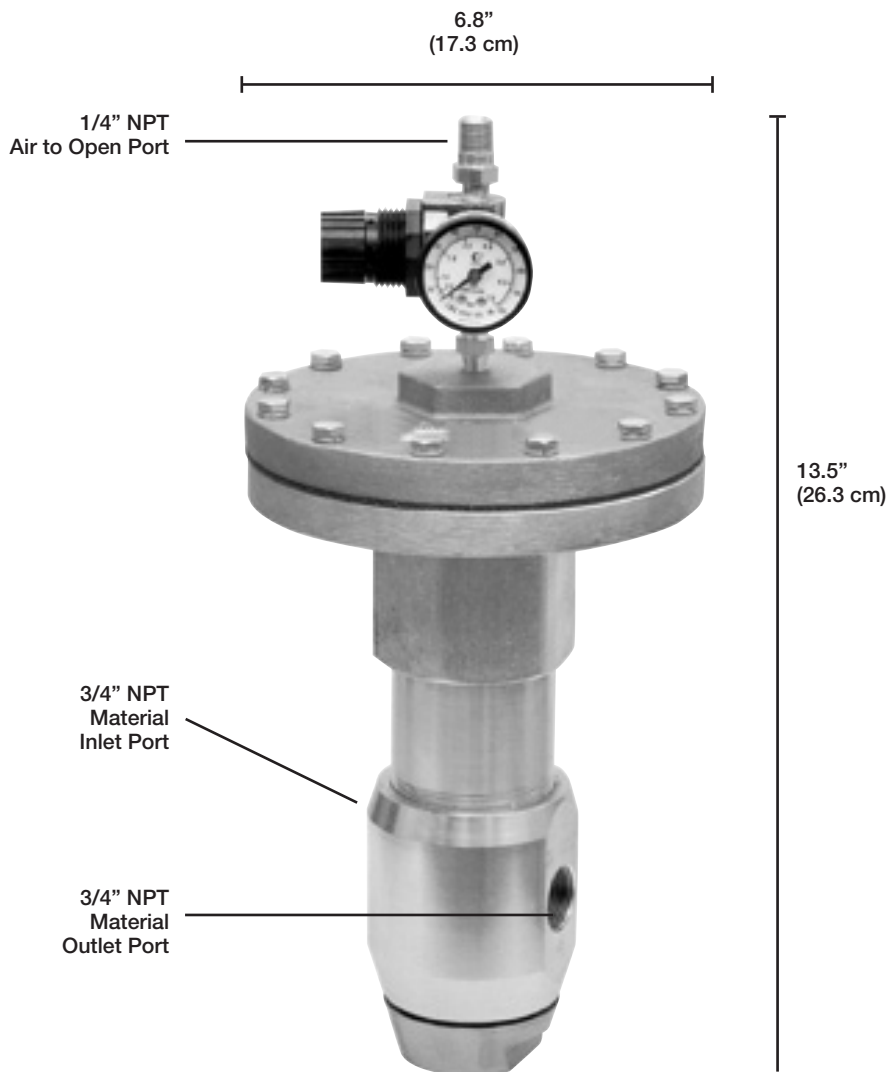
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Frequently Used Models**

| | |
|---------|----------------------|
| 7425734 | Aluminum body |
| 7428166 | Stainless steel body |

*Consult your Nordson representative with application specifics for accurate valve capabilities.

**Many additional models and options are available.



For more information, speak with your Nordson representative or contact your Nordson regional office.

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NSL-16-6012
Revised 12/16

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