**SPECIFICATIONS/ORDERING INFORMATION**

**Model R**

- 1/3-27 NPTF THD.
- 13/16 Nozzle Face
- Twin Lead AWG 18-105°C
- 2-3/32 x 3/32 Nozzle Plug

**Model C**

- 1/3-27 NPTF THD.
- 13/16 Nozzle Face
- Twin Lead AWG 18-105°C
- 2-3/32 x 3/32 Nozzle Plug

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### Valve Model No.*

<table>
<thead>
<tr>
<th>Pump Mount</th>
<th>Burner Mount</th>
<th>Opening Response</th>
<th>Voltage</th>
<th>Rating Amps</th>
<th>Color</th>
<th>Coils</th>
<th>Wires***</th>
</tr>
</thead>
<tbody>
<tr>
<td>R642N</td>
<td>C642N</td>
<td>Non-Delay</td>
<td>115V, 60 Hz</td>
<td>.1</td>
<td>300 psi</td>
<td>Black</td>
<td>Orange &amp; White</td>
</tr>
<tr>
<td>R641D</td>
<td>C641D</td>
<td>Delay</td>
<td>115V, 60 Hz</td>
<td>.1</td>
<td>150 psi</td>
<td>Black</td>
<td>Black &amp; White</td>
</tr>
<tr>
<td>R753N</td>
<td>C753N</td>
<td>Non-Delay</td>
<td>220V, 50/60 Hz</td>
<td>.05</td>
<td>300 psi</td>
<td>Black</td>
<td>Orange &amp; White</td>
</tr>
<tr>
<td>R261N</td>
<td>C261N</td>
<td>Non-Delay</td>
<td>24VAC/12VDC</td>
<td>.5</td>
<td>300 psi</td>
<td>Black</td>
<td>Orange &amp; White</td>
</tr>
</tbody>
</table>

*Complete Valve & Coil  **Max. Recommended Flow 20 GPH  ***All Are 2-Wire

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**Fuels** Suitable for kerosene, No. 1 or No. 2 Fuel Oil

**Solenoid**

- 115V, .1A, 60 Hz
- 220V, .05A, 50/60 Hz

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**LOCAL AVAILABILITY • Backed by Service**

Suntec Model R and Model C valves and service are available from Suntec Distributors and Service Centers located throughout the United States and Canada, and sales offices worldwide. Contact Suntec for the location of your nearest source.

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**WARRANTY INFORMATION**

Model R and Model C valves include a full 2-year warranty on material and workmanship. Refer to Suntec Warranty document for complete details.

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**SUNTEC**

Industries Incorporated

POB 5000
Glasgow, Kentucky 42142-5000
Tel: (270) 651-7116
Fax: (270) 651-9276
Solenoid-Operated
For Instantaneous Redundant
Cutoff Of Fuel Supply

These top quality field-proven shut-off valves provide instantaneous fuel supply cutoff back-up protection in fuel oil circuits.

Wired in parallel with the burner motor, the valve closes whenever current to the motor is interrupted, blocking oil flow to the nozzle.

Extra reliability comes from a field-proven internal design which compensates for hostile fuel supply environments.

Two models are available. Model R mounts directly to Suntec A and B fuel unit discharge ports for minimum piping. Model C provides the option of mounting to the burner where it may be more accessible. Both models offer the option of non-delay or delay opening for burner purge. The delay version averages three seconds to opening. Both valve models mount in any position.

COMPARE THESE IMPORTANT FEATURES

✓ Designed To Perform Reliably over an extended cycle life.
✓ Field Proven Concept, with years of domestic and European acceptance.
✓ Easy To Install. The Model R valve is added into the circuit with simple tools and without additional tubing. The coaxial bolt assembles the valve directly to the pump outlet. The Model C valve mounts onto the burner housing with convenient 90° porting. This permits a very concise tubing arrangement.
✓ Available In A Choice of pump mount (Model R) or burner mount (Model C). Both models use the same actuating components including the coil.
✓ Interchangeable. For non-delay or delayed opening.
✓ UL Recognized and CSA Certified, for extra assurance.
✓ Economical. A two-piece detachable coil and cordset allows greater flexibility and increased savings to customers when retro-fitting.