## RC 200-DA/SR Technical Data

**All Remote Control actuators are**
- 100% leak and functional tested
- Marked according to international standards
- Delivered with instructions in all EU languages

### RC 200 designs

<table>
<thead>
<tr>
<th>Temperature range</th>
<th>Pressure ranges</th>
<th>Extra corrosion protection</th>
<th>Operating medium</th>
</tr>
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<tbody>
<tr>
<td>Standard: -20°C to +80°C / -5°F to +175°F</td>
<td>RC 200-DA: 2-10 bar / 30-145 psi</td>
<td>RCT hard anodised actuators</td>
<td>Air, inert gases (non-dangerous fluids, group 2 according to directive PED 97/23/EC)</td>
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<td>Low temp: -40°C to +60°C / -40°F to +140°F</td>
<td>RC 200-SR: 2-10 bar / 30-145 psi</td>
<td>Epoxy finished</td>
<td>RC 200 actuators also available for Water or oil hydraulics: 2-10 bar / 30-145 psi</td>
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<td>High temp: 0°C to +150°C / +30°F to +300°F</td>
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<td>Offshore or other finish to meet customer specifications.</td>
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### Pressure ranges
- RC 200-DA: 2-10 bar / 30-145 psi
- RC 200-SR: 2-10 bar / 30-145 psi

### Extra corrosion protection
- RCT hard anodised actuators
- Epoxy finished
- Offshore or other finish to meet customer specifications.
- Stainless screws and drive shaft (standard for RC 210-260)

### Operating medium
- Air, inert gases (non-dangerous fluids, group 2 according to directive PED 97/23/EC)
- RC 200 actuators also available for Water or oil hydraulics: 2-10 bar / 30-145 psi
HC3= Extra hole pattern for RC270 and RC280
HC2= Outer hole pattern
HC1= Inner hole pattern

Fig. 1

Fig. 2

Fig. 3

M and N= Extra mounting holes for RC210

Measures in mm.
### Dimensions RC 200 Standard design

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<tr>
<th>Actuator Standard</th>
<th>Hole circle 1</th>
<th>Hole circle 2</th>
<th>Hole pattern 3</th>
<th>Shaft</th>
<th>DA Length</th>
<th>SR Length</th>
<th>NV</th>
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<th>Hole pattern 2</th>
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- **HC 1** = Inner hole circle
- **HC 2** = Outer hole circle
- **HC 3** = Extra hole pattern
- **U** = Guide ring for other hole circle on request
- **V** = Tolerance H9. The hole is octagonal and adapts to valve stems with squares both in 90° (ISO 5711) and 45° (DIN 3337) direction

**Dimensions Hole circles**

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*RC 200 drawings are available in pdf, AutoCAD and 3D-format on our homepage: [www.remotecontrol.se/download](http://www.remotecontrol.se/download)*
www.remotecontrol.se

RC-M1 Manual override unit

Fig. 5
Integrated manual override RC-M1

<table>
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<tr>
<th>Dimensions</th>
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<th>Length A DA</th>
<th>Length A SR</th>
<th>Length B</th>
<th>Length X</th>
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### Pneumatic actuators RC 200-DA

#### Double acting

**RC200-DA - Double acting actuators**

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<th>Type</th>
<th>Function</th>
<th>Position 0°=closed, 90°=open</th>
<th>2.1 bar 30 psi</th>
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<th>4.5 bar 65 psi</th>
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### Pneumatic actuators RC 200-SR

**Springs adapted to air pressure supply**

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## Pneumatic actuators RC 200-SR

### Spring opens

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### Springs adapted to air pressure supply

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**Springs adapted to air pressure supply**

- Rotork Sweden AB
- falun.inf@rotork.com
- www.remotecontrol.se

**Torque Nm**
RCT
Cylinder and spring housing are hard anodised and PTFE sealed for optimum corrosion resistance. A good alternative to steel or stainless steel. Good for use in corrosive environments such as offshore and petrochemicals.

RC200
Available epoxy-painted to NORSOK Offshore standards or other customer specifications.