

## Basic actuator configuration

<p>Code name</p> <p><b>Single or Double action</b></p> <p>Actuator size</p> <p>Connections</p> <p>Assembly code</p> <p>Spring set</p> <p>Future expansion</p> <p>Insert size (size in mm.) ISO or UNC DIN</p> <p>ISO or UNC DIN</p> <p>Visual Indication Code</p> <p>Air supply connections</p> <p>Language Code</p> <p>Temperature range <sup>(1)</sup></p>	<p>Description</p> <p><b>QS</b> = FieldQ, Single acting, <b>QD</b> = FieldQ, Double acting</p> <p><b>0040</b> = Q40      <b>0100</b> = Q100      <b>0200</b> = Q200      <b>0350</b> = Q350 <b>0600</b> = Q600      <b>0950</b> = Q950      <b>1600</b> = Q1600</p> <p><b>M</b> = according ISO 5211 <b>D</b> = according DIN 3337 <b>U</b> = according ISO 5211 / UNC threaded</p> <p><b>A</b> = mounting in line (Spring to close for Spring Return actuator) <b>B</b> = mounting across line (Spring to close for Spring Return actuator) <b>C</b> = mounting across line (Spring to open for Spring Return actuator) <b>D</b> = mounting in line (Spring to open for Spring Return actuator)</p> <p><b>01</b> = Spring Return actuator with Springset 1 <b>02</b> = Spring Return actuator with Springset 2 <b>03</b> = Spring Return actuator with Springset 3 <b>04</b> = Spring Return actuator with Springset 4 <b>05</b> = Spring Return actuator with Springset 5 <b>06</b> = Spring Return actuator with Springset 6</p> <p><b>00</b> = Double acting actuator</p> <p><b>A</b> = Standard</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 25%;">Q40</th> <th style="width: 25%;">Q100</th> <th style="width: 25%;">Q200</th> <th style="width: 25%;">Q350</th> </tr> </thead> <tbody> <tr> <td><b>14</b> = Square 14</td> <td><b>19</b> = Square 19</td> <td><b>22</b> = Square 22</td> <td><b>27</b> = Square 27</td> </tr> <tr> <td><b>14</b> = Square 14</td> <td><b>17</b> = Square 17</td> <td><b>22</b> = Square 22</td> <td><b>22</b> = Square 22</td> </tr> <tr> <td><b>Q600</b></td> <td><b>Q950</b></td> <td><b>Q1600</b></td> <td></td> </tr> <tr> <td><b>27</b> = Square 27</td> <td><b>36</b> = Square 36</td> <td><b>46</b> = Square 46</td> <td></td> </tr> <tr> <td><b>27</b> = Square 27</td> <td><b>36</b> = Square 36</td> <td><b>46</b> = Square 46</td> <td></td> </tr> </tbody> </table> <p><b>D</b> = Standard indicator</p> <p><b>Speed control on :</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Spring Return</b></p> <p><b>A</b> None</p> <p><b>B</b> For spring stroke</p> <p><b>C</b> For spring + air stroke</p> <p><b>D</b> NAMUR adaptation plate</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Double Acting</b></p> <p>None</p> <p>For central air chamber</p> <p>For endcap and central air chambers</p> <p>NAMUR adaptation plate</p> </td> </tr> </table> <p><b>1</b> = English, German, French &amp; Spanish</p> <p><b>0</b> = Standard TS: 80°C (176°F) / -20°C (-4°F) <b>1</b> = High temp TS: 120°C (248°F) / -20°C (-4°F) <b>2</b> = Low temp TS: 80°C (176°F) / -40°C (-40°F)</p>	Q40	Q100	Q200	Q350	<b>14</b> = Square 14	<b>19</b> = Square 19	<b>22</b> = Square 22	<b>27</b> = Square 27	<b>14</b> = Square 14	<b>17</b> = Square 17	<b>22</b> = Square 22	<b>22</b> = Square 22	<b>Q600</b>	<b>Q950</b>	<b>Q1600</b>		<b>27</b> = Square 27	<b>36</b> = Square 36	<b>46</b> = Square 46		<b>27</b> = Square 27	<b>36</b> = Square 36	<b>46</b> = Square 46		<p><b>Spring Return</b></p> <p><b>A</b> None</p> <p><b>B</b> For spring stroke</p> <p><b>C</b> For spring + air stroke</p> <p><b>D</b> NAMUR adaptation plate</p>	<p><b>Double Acting</b></p> <p>None</p> <p>For central air chamber</p> <p>For endcap and central air chambers</p> <p>NAMUR adaptation plate</p>
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**QS 0040.M A 05 A.14 D A 1 0**

**Spring return sample:**

QS 40 Spring return actuator  
Connections according. ISO5211  
Assembly code A, Mounting in line, Spring to close  
Springset 5  
Insert with inner square 14mm ( 0.551")  
Standard Visual position indicator  
No speed control

**Note:**

<sup>(1)</sup> Low and high temperature options are available with the NAMUR adaptation plate only (Air supply connections option code D).