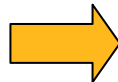


**Q1, L1U, JGBC series obsolete**

We, Kuroda Pneumatics LTD, has improved the specification, developed new products and reduced the cost in order to supply better solutions. On the other hand, part of products has passed so many years and difficult to continue to manufacture. Therefore, we decided to obsolete Q1, L1U and JGBC actuators. Please refer to the following information.

**1. Obsolete item**

Cubic Mount Cylinder  
Standard: Q1 series  
Non-rotating piston rod type



**Recommended replacement item**

Multi-mount cylinder  
Standard: P5SM9 series  
Non-rotating piston rod type: No replacement item



**2. Obsolete item**

Linear Unit  
Slide bearing type: L1U series  
Ball bearing type: L1BU



**Recommended replacement item**

Automation Slide  
Slide bearing type: P5SA9D or P5SA9C  
Ball bearing type: P5SA9B or P5SA9P



**3. Cylinder with Break Mechanism**

JGBC series



**Recommended replacement item**

Not available

**4. Obsolete date: September 30, 2010 or the end of stock parts**

**5. Notes:**

5-1) Mounting dimension is different between obsolete item and replacement item.

5-2) Catalogue of obsolete and replacement item is available at our home page.

<http://www.parkerkuroda.com/>

5-3) Confirm the detail specification on our catalogues.

Over,