

# FAQ's - Control Knobs

## Q. Should I use a collet knob, push-on knob, or a set screw knob on my application?

A. The type of shaft you are using and your application will determine which type of knob is best for you.

**Collet knobs** are only recommended for a smooth, round shaft (no splines and no flat on the shaft). Collets are a good choice when a secure fit is important. A tool must be used to install or remove collet knobs.

A **push-on knob** can only be used on a splined shaft or a D shaft. A push-on knob is a good choice when cost savings is an important factor. Push-on knobs are held on by an interference fit, which means that they can be installed and removed relatively easily.

A **set screw knob** is recommended for either a round shaft or a D shaft. A set screw knob is a good choice when you are using a D shaft, and you want a secure fit. Set screws are not recommended for splined shafts. A tool must be used to install or remove set screw knobs.

## Q. What materials are Selco knobs made of?

A. **Nylon** – The majority of the collet knobs and push-on knobs are made of nylon 6, with a matte finish. This material is stable in the temperature range of -20 degrees C to +70 degrees C.

**Thermoplastic Elastomer** – The Soft Touch knobs have bodies that are made of thermoplastic elastomer, which has a soft, textured velvet touch. The pointers on the soft touch knobs are made of a hard polypropylene.

**ABS** – Many of the set screw knobs are made of ABS.

**Aluminum** – The remaining set screw knobs are made of aluminum.

**Thermoplastic** – Some of the appliance knobs are made of thermoplastic and withstand temperatures up to +70° C.

**Thermosetting** – The remaining appliance knobs are made of thermosetting material and withstand temperatures up to +220°C.

## Q. What is your minimum order for knobs?

A. Selco has a \$50.00 minimum order. In addition to the \$50.00 minimum, certain knobs will have a minimum order quantity. While Selco does stock many different varieties of knobs, we are not able to stock every variety. The knobs that we do not stock usually have a minimum of either 500 or 1,000 pieces.

## Q. What is your lead-time for knobs?

A. Many knobs can be shipped immediately from stock. Other knobs are made to order. For knobs that are made to order, the lead time can be anywhere from 3 weeks to 8 weeks. Please call Selco to get an accurate lead time for the specific part number that interests you.

## Applications:

Professional Audio Equipment  
Laboratory Equipment  
Medical & Dental Equipment  
Industrial Equipment  
Lighting  
Ovens  
Food Equipment  
Musical Instruments

For more information on Selco Products please visit us at: [www.selcoproducts.com](http://www.selcoproducts.com)



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