

Basket ordering information 4/12/16

The following information pertains to baskets produced by Lititz Precision Products that fit the following watch cleaning machines:

Lititz Precision Products Freedom 44000 (80mm)

Lititz Precision Products Freedom 55000 (64mm)

L&R Tempo 400 (64mm)

Elma RM-90 (64mm)

Vibrograf ACS 900 (64mm or 80mm)

L&R Varimatic (64mm)

Outside Diameter:

There are 2 distinct diameter baskets. The 2 ½" or 64mm size, and the 80mm size. The sizes pertaining to each machine are listed above, beside the corresponding machine.

Basket part numbers

Basket part numbers are generated with a format XX-X-XX as follows:

OD - Baskets Per 40mm stack - style

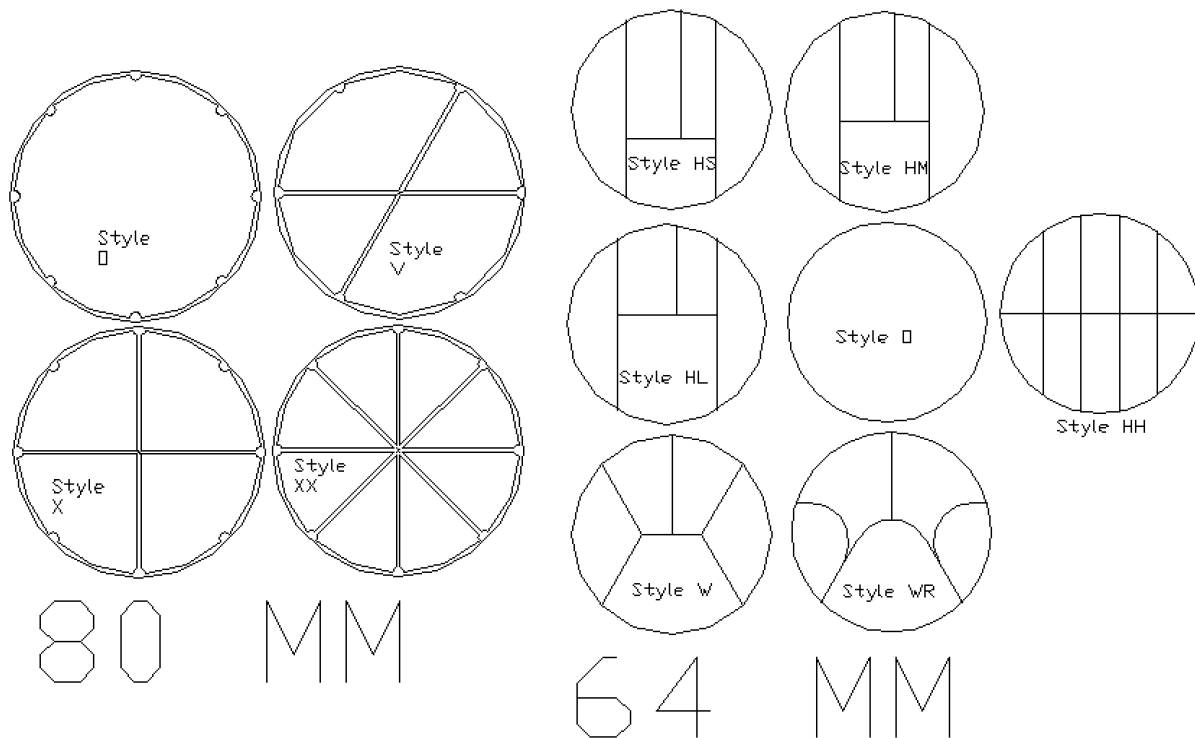
Example: 80-4-O is an 80mm outside diameter basket. There are 4 baskets to the 40mm stack. The configuration is O which is a basket without any divisions.

Basket height:

A standard "stack" of baskets is 40 mm high plus one millimeter for the lid. The sum of all the baskets must equal 40mm. A stack may consist of five xx-5-xx baskets, four xx-4-xx baskets, three xx-3-xx baskets, two xx-2-xx baskets, one xx-1-xx basket, or even one xx-2-xx basket combined with two xx-4-xx baskets.

Basket Configuration:

We have assigned a two-letter configuration code to each style of basket. Following are drawings of basket styles and their corresponding configuration codes. Additional dimensional information may be found at <http://lititzpp.com/documentation/BasketDimensions.pdf>



Lids

Lids are ordered by simply stating the diameter of the lid; 64mm or 80mm, and the style. There are two styles of lids. The style of the lid only affects the interior of the top basket. A stepped lid (S) closes off the divisions in a divided basket so parts cannot jump from one division to another, but results in a lower internal height. If a flat lid is used (F), the net internal height inside the top basket will be slightly higher, but parts will be able to jump from one division to another if a divided basket is used.

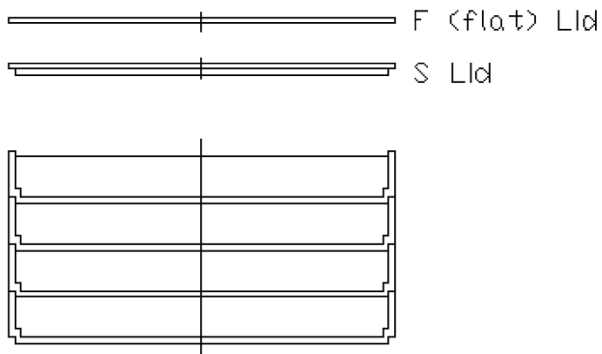
Lids are numbered as follows:

64mm stepped lid: 64S

64mm flat lid: 64F

80mm stepped lid: 80S

80mm flat lid: 80F



Availability

Not all styles are available in all configurations. The following table shows the currently available baskets. Please contact Lititz Precision Products for our current stock and for new basket styles that you may need. We rely on your feedback to help us meet your needs. The X indicates a current part. Other styles not marked with an X may be produced, however a design charge may be assessed. Major service centers may wish to have a special design for commonly serviced calibers.

80mm

Basket per stack	Style O	Style X	Style V	Style XX	Internal height with S lid	Internal height with F lid
5						
4	X	X	X	X	8.1mm	10.2mm

3	X	X	X	X	11.8mm	14.4mm
2						
1						

64mm

Basket per stack	Style O	Style HS	Style HM	Style HL	Style W	Style WR	Style HH	Internal height with S lid	Internal height with F lid
5									
4									
3	X	X	X	X	X	X		11.8mm	14.4mm
2									
1.5							X	24.6mm	27.2mm

Notes:

Lititz Precision Products baskets are made in the USA from heat resistant, chemical resistant Nylon.

They will not scratch delicate or decorative main plates and bridges during the cleaning cycle.

The “mesh size” is larger than in other baskets for better cleaning and drying performance and faster cycle times. HOWEVER this requires the use of “thimble’ baskets for the smallest parts. Small parts should be placed in a tiny miniature basket, which is then placed in the Lititz Precision basket. This give the user the best of both worlds. Better and faster cleaning and drying, and no parts escaping from the baskets.

Lititz Precision Products

Lititz PA USA

www.LititzPP.com