



## **JAEGER-LECOULTRE INTRODUCES THREE NEW HIGH JEWELLERY TIMEPIECES TO ITS CALIBRE 101 COLLECTION**

- *Presenting an entirely new 'secret watch' design in pink gold, set with more than 1,000 diamonds*
- *Known as the world's smallest mechanical movement, Calibre 101 showcases the ingenuity and technical expertise of the Maison's watchmakers*
- *New models highlight the skills of the gem-setters in the Manufacture's Métiers Rares™ atelier*

Jaeger-LeCoultre presents three magnificent new High Jewellery watches that unite exceptional gem-setting with the signature Calibre 101. Each of them an exuberant and distinctive expression of femininity, the new timepieces reaffirm the boundless creative scope offered by the alliance between this unique watch mechanism and high jewellery.

An entirely new design, the 101 Secrets is set with almost 27 carats of diamonds. The most precious Calibre 101 timepiece created by Jaeger-LeCoultre to date, the rivière-style bracelet features a new secret mechanism that enables the wearer to reveal the dial only when she wishes.

The 101 Bangle, first presented in 2020, has been reinterpreted in two one-of-a-kind pieces – one in pink gold with a red lacquer dial complemented by diamonds; and one in white gold with a snow-white lacquer dial complemented by sapphires and diamonds.

Originally conceived and developed for jewellery watches and introduced in 1929 by La Grande Maison, Calibre 101 revolutionised feminine watchmaking – its minuscule size and baguette shape offering new realms of aesthetic freedom to designers. Weighing barely one gram, the tiny, hand-wound calibre remains the smallest mechanical movement in the world to this day. It is also one of the world's oldest movements to have remained in continuous production by Jaeger-LeCoultre.

### **101 Secrets – A New Design with a Hint of Art Deco Spirit**

Defined by four rows of diamonds – two outer rows of claw-set diamonds set on either side of a double row of grain-set diamonds – the 101 Secrets forms a river of light and sparkle that flows around the wrist, giving no hint of the timepiece concealed within it.

The tradition of secret watches dates back to the 19<sup>th</sup>-century, when pocket watches (then worn by both men and women) had cases with hinged covers – often richly decorated with enamel and gemstones –



that closed over the dial, protecting the glass from scratches. As women began to wear wristwatches early in the 20<sup>th</sup> century, the notion held that a lady did not need to have the time constantly on display. Today, secret watches present a creative playground where jewellery and watch design are united to create pieces of exceptional beauty and genuine practical value.

The plural form of secrets in the name of this precious new timepiece refers to two elements of hidden magic. The first secret is the fact that this is a timepiece as well as a piece of jewellery: the dial remains hidden until the wearer wishes to see the time. The second secret is a new mechanism concealed within the rows of diamonds – a feat of micro-mechanics so tiny that it remains almost invisible, its position known only to the woman wearing the watch. When she presses gently on the hidden ‘button’, a small section of the bracelet pops open like the pages of a book, revealing the time on a glowing mother-of-pearl dial. When she releases the button, the dial disappears and the bracelet once again becomes an endlessly flowing river of diamonds.

For the two outer rows of diamonds, the gem-setters chose the claw setting – a traditional technique that holds the stones above the surface of the gold, allowing light to pass through them from every angle and maximising their sparkle. The larger diamonds are almost imperceptibly graduated in size and set in perfect symmetry – further testament to the gem-setters’ skill. The grain-setting of the inner rows of diamonds provide a visual anchor for the larger stones and, together with the diamonds framing the dial – visible when the watch is open – emphasise the Art Deco-inspired geometry of the design. Bringing even more light into the piece, the profile of the bracelet is also set with diamonds.

With a total of 1,024 diamonds (for 26.75 carats), the 101 Secrets represents a total of 182 hours of meticulous gem-setting, all undertaken in Jaeger-LeCoultre’s own Metier Rares™ workshop.

### **101 Bangle – Introducing Colour in Two One-of-a-Kind Reinterpretations**

For the design of the 101 Bangle, first presented in 2020, Jaeger-LeCoultre’s designers took inspiration from the sweeping curves and strong lines of Art Deco and 20<sup>th</sup>-Century Modernism. Set with almost 1,000 precious stones, the bracelet needs no clasp to hold it securely on the wrist; thanks to an ingenious hidden lock it can be opened and closed with a simple gesture.

For 2023, the Maison introduces colour to the 101 Bangle, presenting two new interpretations – each a one-of-a-kind piece.

On a pink gold bracelet, a delicate red lacquer dial creates a bold contrast to the white diamonds and complements the warm tone of the precious metal. To heighten the three-dimensional effect of the design, the 996 diamonds (19.7 carats) are graduated in size and the gem-setters have employed both the griffe- and grain-setting techniques to maximise the play of light on the gemstones. Enhancing the sparkle even further, the profile of the bracelet is also set with diamonds.



On a white gold bracelet – the first time that white gold has been used for the 101 Bangle – the sweeping curves of the design are enhanced by a row of brilliant-cut sapphires, graduated in size and wrapping all the way around the wrist. The blue of the stones is amplified by a row of sapphires set into the profile of the bracelet and enhanced by the cool tones of white diamonds, white gold and a snow-white lacquer dial. With 347 sapphires (10.29 cts) and 645 diamonds (10.99 cts), this interpretation of the 101 Bangle represents a total of 21.28 carats of precious stones.

### **A Rich Heritage of Creativity and Technical Prowess**

Imbued with the founder's pioneering spirit, La Grande Maison began to develop watches for women in its early years, immediately understanding the tremendous aesthetic and technical potential of timepieces that could also be worn as jewels and accessories. Over the decades since then, as social evolution has changed not only fashion and style but also the way femininity itself is defined, the Manufacture has developed watches specifically for women that marry technical sophistication with creative design and aesthetic beauty in countless different ways.

As watchmakers sought to prove that precision and miniaturisation were not mutually exclusive, the Maison developed Calibre 101 in 1929. Half a century before the advent of computer-aided design and production technology, it was a remarkable feat of miniaturisation and became recognized as the world's smallest mechanical movement. Over the decades, the mechanism has benefited from technical improvements in both materials and machining but its dimensions and architecture remain unchanged. The present generation of Calibre 101 has 98 components (compared with the original 78), measures 14 mm x 4.8 mm, with a thickness of 3.4 mm (a volume of 0.2 cm<sup>3</sup>) and weighs barely one gram.

Due to the mechanism's tiny scale, each of the components must be custom-produced and adjusted – in effect, making every Calibre 101 one-of-a-kind. Only a handful of watchmakers at the Jaeger-LeCoultre Manufacture have ever mastered the skills necessary to produce and assemble movements at such a microscopic scale. Consequently, only a few dozen examples can be produced each year.

Continuing the story of the remarkable Calibre 101, the three new timepieces showcase Jaeger-LeCoultre's exceptional expertise in miniature watchmaking as well as the skills of the Maison's gem-setters. With designers, watchmakers and jewellers all working together under one roof at the Manufacture, they represent a singular marriage of technical sophistication, creative design and aesthetic beauty.



## **TECHNICAL CHARACTERISTICS**

### **101 SECRETS**

**Material:** Pink Gold 750/1000 (18 carats)

**Case Dimensions:** 29.07 x 12.22 mm

**Wrist size:** 160 mm

**Thickness:** 9.88 mm

**Calibre:** Manually-wound Calibre 101

**Functions:** Hours, minutes

**Power Reserve:** 33 hours

**Dial:** Mother of pearl

**Carats:** 1,024 diamonds ~26.75 carats

**Reference:** Q2872201

**Production:** Made to Order

## **TECHNICAL CHARACTERISTICS**

### **101 BANGLE (Pink Gold)**

**Case:** Pink Gold 750/1000 (18 carats)

**Case Dimensions:** 18.35 x 5.98 mm

**Wrist size:** 160 mm

**Thickness:** 5.97 mm

**Calibre:** Manually-wound Calibre 101

**Functions:** Hours, minutes

**Power Reserve:** 33 hours

**Dial:** Red lacquer

**Carats:** 996 diamonds ~19.7 carats

**Reference:** Q2892260

**Production:** Unique piece

## **TECHNICAL CHARACTERISTICS**

### **101 BANGLE (White Gold)**

**Material:** White gold (18 carats)

**Case Dimensions:** 18.35 x 5.98 mm

**Wrist size:** 160 mm

**Thickness:** 5.47 mm

**Calibre:** Manually-wound Calibre 101

**Functions:** Hours, minutes

**Power Reserve:** 33 hours

**Dial:** White lacquer

**Carats:** 347 Sapphires (10.29 cts), 645 diamonds (10.99 cts) ~21.28 carats

**Reference:** Q2893202

**Production:** Unique piece



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### **About Jaeger-LeCoultre – The Watchmaker of Watchmakers**

Since 1833, driven by an unquenchable thirst for innovation and creativity, and inspired by the peaceful natural surroundings of its home in the Vallée de Joux, Jaeger-LeCoultre has been distinguished by its mastery of complications and the precision of its mechanisms. Known as the Watchmaker of Watchmakers, the Manufacture has expressed its relentlessly inventive spirit through the creation of more than 1,300 different calibres and the award of more than 400 patents. Harnessing 190 years of accumulated expertise, La Grande Maison's watchmakers design, produce, finish and ornament the most advanced and precise mechanisms, blending passion with centuries-old savoir-faire, linking the past to the future, timeless but always up with the times. With 180 skills brought together under one roof, the Manufacture creates fine timepieces that combine technical ingenuity with aesthetic beauty and a distinctively understated sophistication.

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