



# FLUTES

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# FROM ARTISAN TO ARTIST



# YAMAHA FLUTE LINEUP

	Concept	Headjoint
<p><b>YFL-900/800</b></p> <hr/> <p>Pages 8 to 11</p>	<p>Yamaha Handmade Gold Flutes allow the artist to express a wide range of dynamics; from a gorgeous yet delicate pianissimo, to a richly resonating fortissimo. The special material of the 14K gold body and headjoint provides a rich tonal core that creates an outstanding and colorful presence in the orchestra.</p> <p>Yamaha Handmade Silver Flutes have been crafted with a special acoustic annealing process for a perfectly balanced sound.</p> <p>The weight, thickness, and specifications of every part of the flute—from the body and headjoint, to the keys and rods—have been scientifically designed for optimum tonal colors and projection.</p> <p>The natural silver material of the flute doesn't have a plated finish which allows the flute to vibrate freely and achieve maximum tonal resonance.</p>	<p><b>Type A</b></p>  <p>This unique combination of taper and lip plate shape results in wide dynamic range and flexible tonality that easily adapts to individual playing styles. Tone production is easy too, even at pianissimo levels, for broad expressive capability.</p>
<p><b>YFL-700/ 600/500</b></p> <hr/> <p>Pages 12 to 13</p>	<p>Inheriting the many merits of top-of-the-line Yamaha Handmade Flutes, these models offer rich, nuanced tonality over a wide dynamic range.</p> <p>The 500 and 600 models combine the brightness of nickel silver with the characteristic mellow timbres of sterling silver, while the 700 models delivers warmth and expressive color that only the finest silver flutes can provide.</p>	<p><b>Type Am</b></p>  <p>The design of this headjoint is based on the Type A models supplied with our Handmade Flutes, offering extensive expressive range. It combines the outstanding full-range balance and playability of the Type CY headjoints supplied with our standard model flutes, with the wide dynamic range needed by advanced players.</p>
<p><b>YFL-400/ 300/200</b></p> <hr/> <p>Pages 14 to 15</p>	<p>A lip plate designed to guide beginners toward proper breath utilization, keys with carefully considered dimensions and angles for optimum balance and easy playability.</p> <p>With slightly larger Tone Holes than our professional and Handmade Flutes, these models offer a lighter playing feel and easy tone production. Precision parts produced using the latest manufacturing technology are meticulously assembled by hand, resulting in instruments that offer easy playability, accurate pitch, and beautiful tone that brings out the best in the high-quality materials used. These models are a perfect introduction to the enjoyment of playing flute.</p>	<p><b>Type CY</b></p>  <p>The Type CY headjoint offers excellent balance and playability throughout the instrument's range, with a relatively small embouchure that makes breath control easy. It is an ideal choice for players who want to learn how to achieve solid tone through abdominal breathing. This headjoint can maximize enjoyment by helping students learn to play correctly.</p>

## THE MATERIAL AND THE THICKNESS

Flutes are made of substances such as nickel silver, silver, gold, and grenadilla (a type of wood). Each of these materials produce different sound characteristics. Even among flutes made of the same material, sound quality and timbre vary according to the thickness of the material. The combination of the quality of the material and the thickness of the body is an important factor in determining the character of the instrument.

### Gold

Gold lends a special glitter to a flute, and the lustrous timbre of a gold flute has an unerring, far-reaching carry, even when the instrument is played pianissimo. Its allure probably makes it the last word in flutes.

**Standard Thickness : 0.3mm(14K, 18K Gold)/0.35mm(9K Gold)**

Standard thickness delivers the best-balanced resonance. Its remarkably rich, bright tone expands the flutist's imagination greatly.

**Heavyweight : 0.35mm(14K, 18K Gold)**

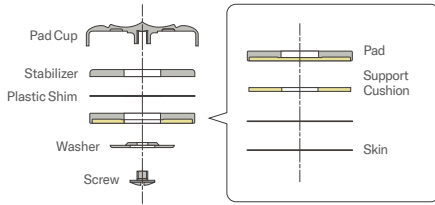
Greater resistance responds well to powerful playing styles, delivering powerful resonance and a bigger sound.

## Material



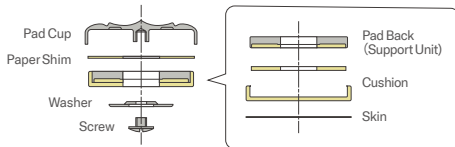
## Pad

### Straubinger™ Pads



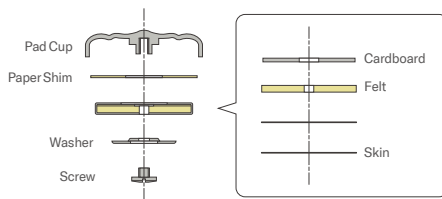
Straubinger™ Pads are used for their clear note definition and fast response. These pads maintain optimum and performance shape through years of playing and environmental changes.

### Straubinger Phoenix™ Pads



YFL-700 and YFL-600 flutes feature Straubinger Phoenix™ Pads for a soft feel and easy tone production. These pads also retain their shape through years of playing and environmental variations. (The YFL-500 uses felt pads.)

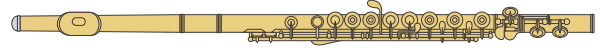
### Felt Pads



These models use soft felt pads that ensure reliable Tone Hole closure.

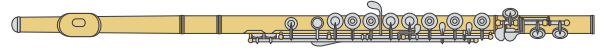
## Material Combination

### C Type



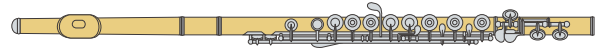
The gold body, headjoint, tenon rings, key posts, key post ribs, and keys contribute to higher playing resistance for an exquisite blend of power and delicacy.

### B Type



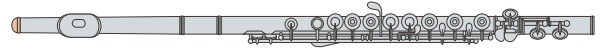
The body, headjoint, tenon rings, key post and key post ribs are gold. More powerful performance is ensured.

### A Type



The body and headjoint are gold. Playability, resistance, and tone are all beautifully balanced.

### Silver

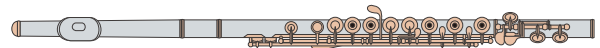


No plating is applied to ensure that the instrument resonates freely.

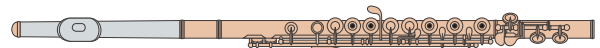
### YFL-700 Models



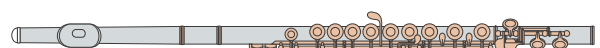
### YFL-600 Models



### YFL-500 Models



### YFL-400 Models



### YFL-300 Models



### YFL-200 Models



\*YFL700-200 Models instruments are silver plated.

## Sterling Silver (Ag925)

Theobald Boehm, who refined the flute in the nineteenth century, selected silver as his material of choice and adopted it for flute manufacture. Silver is said to produce the "most flute-like" timbre.

**Standard Thickness : 0.38mm**  
Handmade Model YFL-800•  
Student Model YFL-400

Delivers rich, warm tone with excellent projection letting the sound spread into every corner of the hall.

**Lightweight : 0.35mm**  
Handmade Model  
Special Order

Offering silver's characteristically rich tone, it resonates quickly with great tonal flexibility.

**Heavyweight : 0.43mm**  
YFL-700/600•  
Handmade Model  
Special Order

Offers deep dark tone and responds quickly when played hard delivering a stable, powerful sound.

## Nickel Silver

**Standard Thickness : 0.4mm**

Durable and resonant, nickel silver offers a bright and well-balanced tone in each register.

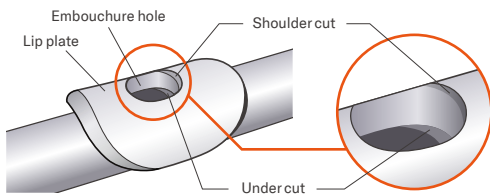
\* Please see page 16 or later for information on other concept models.

# KEY POINTS FOR CHOOSING A FLUTE

Individual flute models may be available with a number of variations: different headjoints, mechanisms, key types, or footjoints. All these components affect the instrument's sound, playability, and overall feel.

In this section we'll look at some of these components, and how they might combine to create an instrument that is ideal for the individual player.

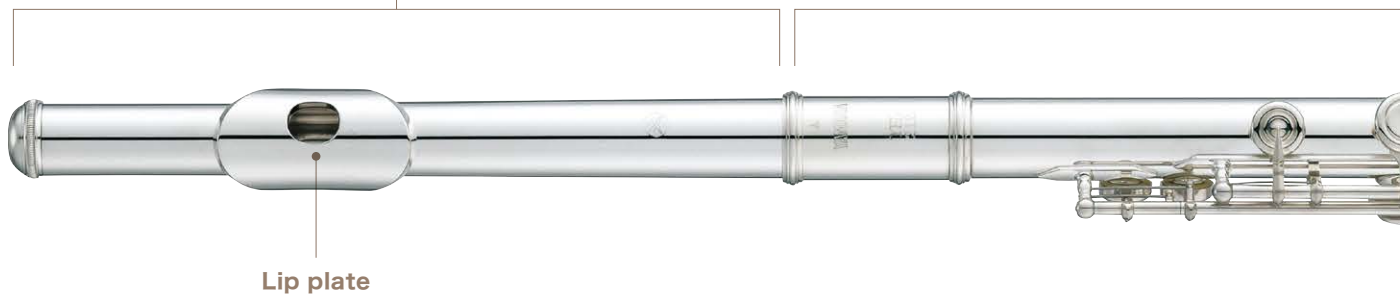
## Headjoint



Because the player's breath enters the instrument via the headjoint, it is a vital component that has a large influence on a flute's basic character. The shape, size, material, and other attributes of the lip plate and embouchure affect tone and playability.

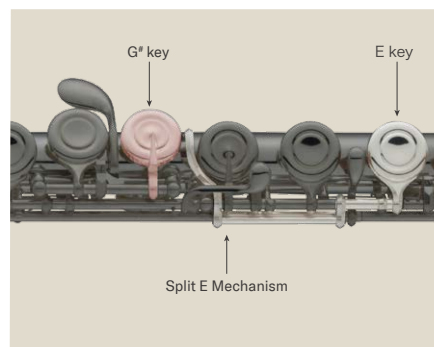
### Curved Headjoint

Curved headjoints have a "U" shape that reduces the overall length of the instrument, providing easier access and playability for younger, smaller players.



## Split E Mechanism

Not all flutes have an E Mechanism. The basic structure of a flute can make the third-octave E note difficult to produce, so a special "E Mechanism" key system is provided on some models to make it easier. On flutes that do not have an E Mechanism, the player will sometimes press the adjacent G# key when spreading the left-hand ring finger to play the third-octave E, interfering with proper production of the E note. The E Mechanism prevents this from happening by automatically closing the G# key when the E is fingered.



# Key Types

There are two types of keys for the flute: covered keys (German style) and ring keys (French style). Each type has its own characteristics.

## Covered Keys

Since the key cups are lid-shaped, the keys properly cover the holes, preventing the player's breath from escaping.



## Ring (French) Keys

Since the key cups are ring-shaped, covering the holes properly requires technique. However, since the player can directly feel the air vibrations on his fingertips, he can control the subtle nuances of the sound. There is also the appeal that techniques such as finger-sliding allow considerable freedom to vary the pitch. The glissando technique is also available, in which a run of notes is played by gradually opening a key hole.



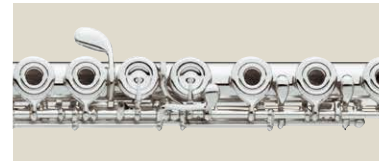
## Offset G

The G key protrudes in a way that makes it easier to play with the left-hand ring finger.



## In-line

The keys are arranged in a straight line that is not only visually attractive, but also reduces the number of parts used compared to an offset design, for lighter, more agile action.



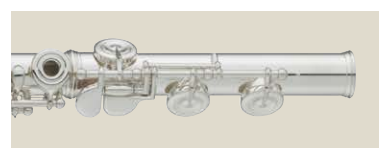
## Footjoints

Some models are available with a C or B footjoint\*. The B footjoint lowers the instrument's lowest note to B while also producing a slightly different tone because of its extra length. Some players choose the B footjoint solely for its tone. The C type joint sound brighter, while the B joint has a darker, more lustrous tone. The B footjoint also features a gizmo key that allows the low B Tone Holes to be closed independently, improving pitch stability in the high register.

\* The B footjoint is distinguished by "H" in the model number.



B Footjoint



C Footjoint

Handmade Gold

# YFL-900 MODELS

Unsurpassed Innovation,  
Crafted by Hand





## Handmade Gold and Handmade Silver Models

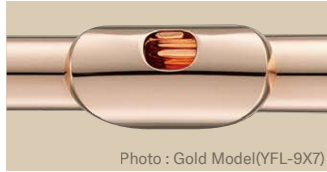


Photo : Gold Model(YFL-9X7)

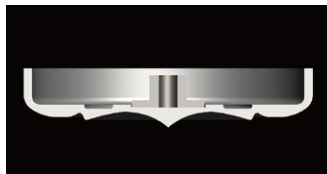
### Headjoint : Type A (YFL-9X7/8X7)

The Yamaha "Type A" headjoint enables the flutist to produce an easy yet colorful sound and still play using a wide dynamic range.

The newly designed lip plate promotes efficient playing technique and provides optimal resistance when paired with the new Handmade Flute body.

The "Type A" headjoint provides a high degree of freedom for musical expressions and has been praised by many players for its rich and clear sound, which is distinctive even at pianissimo.

The wall thickness is slightly increased from other headjoint models (9K Gold: 0.35→0.43mm, 18K Gold: 0.3→0.35mm, 14K Gold: 0.3→0.43mm) to improve the resonance of the headjoint and promote a solid resonance when playing fortissimo, maximizing the tonal colors available for the performer.



### Flat Pad Cups (YFL-9X7/8X7)

The thicker and more durable key arms and machined pad cups provide better stability than more traditional-style pad cups. Pad conditions can be easily stabilized for a

longer length of time when the pad is seated in a flat pad cup.

Because the pad is more stable, it is also able to respond more freely, creating a rich and desirable resonance.

### 900 Models Case and Case Cover

#### ■ Case



#### ■ Case Cover



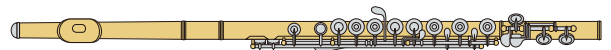
	Case Models	Cover Models
YFL-917	<b>FLC-97CL</b>	<b>FLB-95II</b>
YFL-917H	<b>FLC-97HL</b>	<b>FLB-98II</b>
YFL-977/987/997	<b>FLC-97CS</b>	<b>FLB-95II</b>
YFL-977H/987H/997H	<b>FLC-97HS</b>	<b>FLB-98II</b>

### Material Combination for Gold Flutes

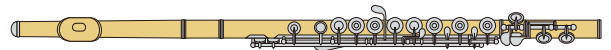
#### | C Type



#### | B Type





#### | A Type



\* 14K can be upgraded to 18K as an optional extra.

Yamaha Handmade Gold Flutes are unplated for a beautiful natural appearance and a full-bodied tonal resonance.

 ... 14K Gold  
 ... Sterling silver

Models	Key Systems						Tone Holes
	Coverd	Ring	Offset G	In-line	Split E Mechanism	Pinless Left-hand key system	
YFL-917	●		●		●		Soldered and Undercut
YFL-977		●	●		●		
YFL-987		●		●			
YFL-997		●		●	●	●	

● All models are available with a B footjoint. For B footjoint, add "H" to the model number.

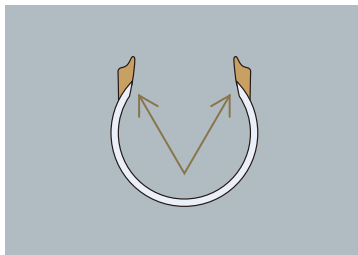
Handmade Silver

# YFL-800 MODELS

Stretching the Bounds of  
Musical Expression



## Handmade Gold and Handmade Silver Models



### Tone Holes (YFL-9X7/8X7)

The overall weight of the flute was slightly raised by increasing the thickness of the Tone Holes. Combined with a special undercut Tone Hole design that is used only in combination with soldered Tone Holes, the performer is enabled to play with a colorful palette of sounds.

An optimal level of resonance provides a wide dynamic range with the volume and presence needed for performing in professional orchestras.



### Straubinger™ Pads (YFL-9X7/8X7)

Straubinger™ Pads have been widely adopted as significant components of a high quality Handmade Flute because of their clear response and optimal resonance. Straubinger™ Pads are more tolerant of environmental change and remain in top playing condition for a longer period of time. A Yamaha Handmade Flute with Straubinger™ Pads enables the player to achieve a clear response with a more resonant sound.



### Pinless Left-hand Key System (Available for YFL-897/997 only)

The high F-F# key movement is improved and much smoother due to a newly developed and innovative pinless left-hand key system.

## 800 Models Case and Case Cover

### ■ Case



### ■ Case Cover



	Case Models	Cover Models
YFL-817	<b>FLC-87CL</b>	<b>FLB-85II</b>
YFL-817H	<b>FLC-87HL</b>	<b>FLB-88II</b>
YFL-877/887/897	<b>FLC-87GS</b>	<b>FLB-85II</b>
YFL-877H/887H/897H	<b>FLC-87HS</b>	<b>FLB-88II</b>

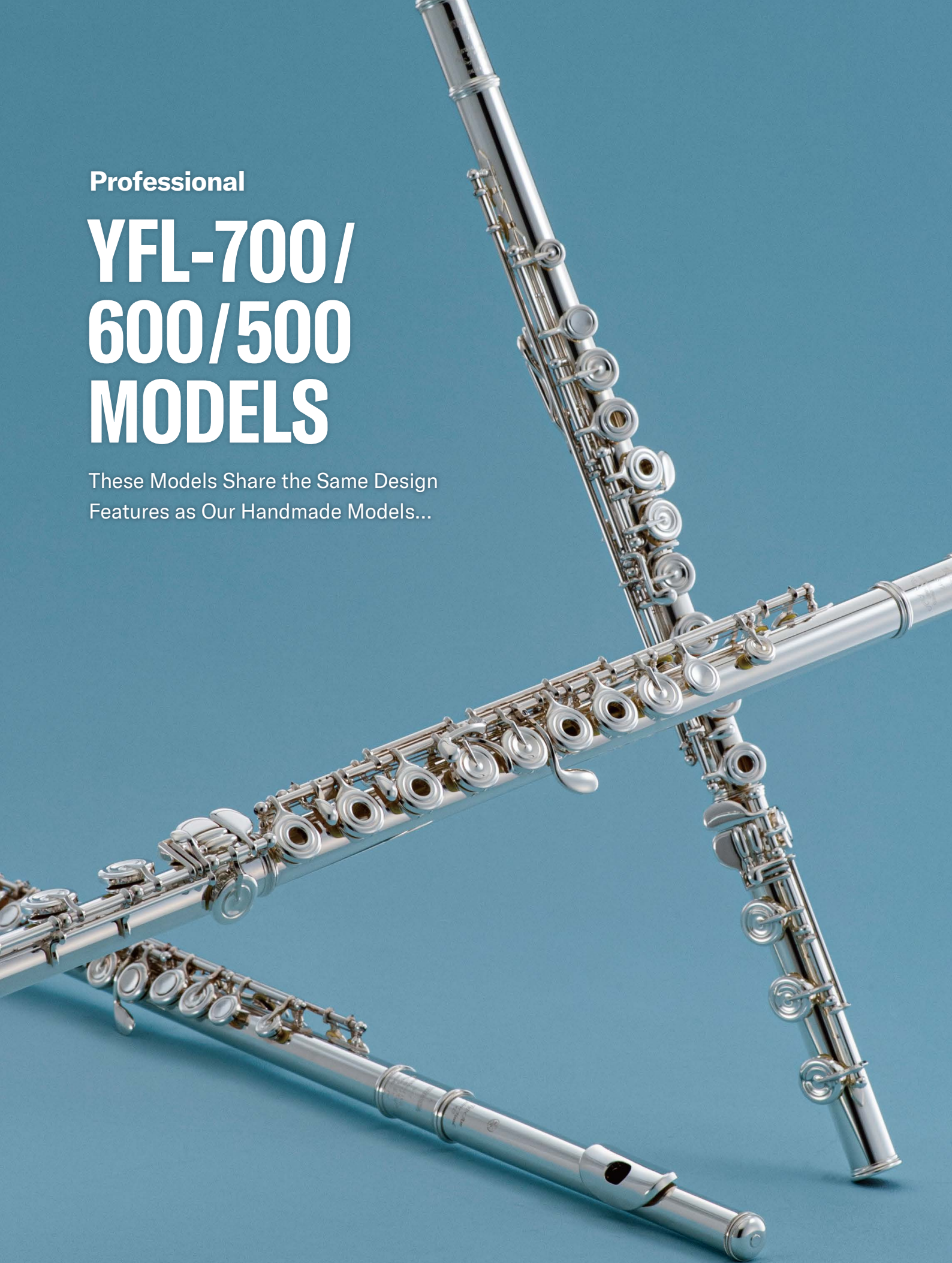
Models	Key Systems						Tone Holes
	Coverd	Ring	Offset G	In-line	Split E Mechanism	Pinless Left-hand key system	
YFL-817	●		●		●		Soldered and Undercut
YFL-877		●	●		●		
YFL-887		●		●			
YFL-897		●		●	●	●	

● All models are available with a B footjoint. For B footjoint, add "H" to the model number.

Professional

# YFL-700/ 600/500 MODELS

These Models Share the Same Design  
Features as Our Handmade Models...



## 700/600/500 Models



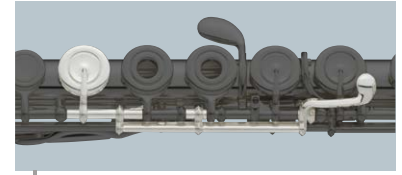
### Headjoint Type Am

Based on the Handmade Flute's Type A design, which offers a wider expressive range, the Type Am headjoint additionally offers easier response and excellent balance over the instrument's entire range, lightly heavier resistance, and a wide.



### Pointed Key Arms

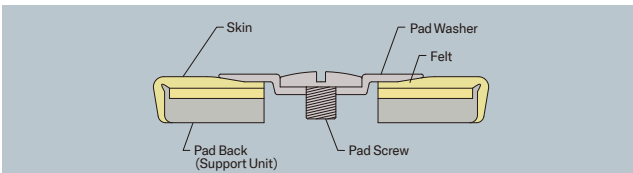
A<sup>#</sup>, F<sup>#</sup> and other non-fingered keys feature pointed key arms. Found on Handmade Flutes, their beautiful designs are inspired by traditional European styling.



### Pinless Left-hand Key System (YFL-597(H), 697(H), 797(H) only)

Based on the design of Yamaha's Handmade Flutes, the professional models also feature a "pinless" left hand key system. This facilitates the F to F<sup>#</sup> fingerings by reducing friction. And in addition, maintenance is made easier with this system.

## 700/600 Models



### Straubinger Phoenix™ Pads (700/600 Models)

Straubinger Phoenix™ Pads offer the same concept as Straubinger™ Pads on our Handmade Flute, and have more suitable design for 700/600 models. The pads offer softer touch, but also superior response, wide dynamic range and tolerance of environmental changes same as Straubinger™ Pads.



### Heavy Wall Thickness(700/600 Models)

The thickness of the wall has been increased from 0.38mm to 0.43mm to improve balance for use with the new Type Am headjoint and the Straubinger Phoenix™ Pads.

## 700/600/500 Models Case and Case Cover

### ■ Case



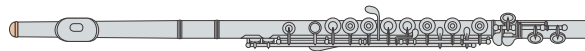
### ■ Case Cover



	Case Models	Cover Models
YFL-7XX/6XX C Footjoint Model	<b>FLC-654</b>	<b>FLB-65II</b>
YFL-7XX/6XX B Footjoint Model	<b>FLC-684</b>	<b>FLB-68II</b>
YFL-5XX C Footjoint Model	<b>FLC-200C</b>	<b>FLB-65II</b>
YFL-5XX B Footjoint Model	<b>FLC-48II</b>	<b>FLB-68II</b>

## Professional Models

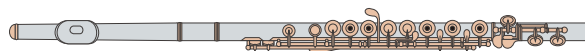
### YFL-700 Models



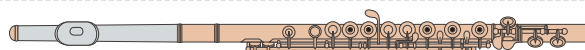
... Sterling silver (Silver-plated)

... Nickel silver (Silver-plated)

### YFL-600 Models



### YFL-500 Models



Models	Key Systems						Tone Holes
	Coverd	Ring	Offset G	In-line	Split E Mechanism	Pinless Left-hand key system	
YFL-717	●		●			●	Drawn and Curled
YFL-777		●	●			●	
YFL-787		●		●			
YFL-797		●		●		●	
YFL-617	●		●			●	
YFL-677		●	●			●	
YFL-687		●		●			
YFL-697		●		●			
YFL-517	●		●			●	
YFL-577		●	●			●	
YFL-587		●		●			
YFL-597		●		●		●	

● All models are available with a B footjoint. For B footjoint, add "H" to the model number.

Intermediate & Student

# YFL-400/300/200 MODELS

More than Just Inexpensive Versions of  
Our Professional Flutes...

## 400 MODELS

With a silver headjoint and body this instrument comes as close as possible to sounding like an all-silver flute. It is distinguished by its extraordinary tonal richness, warmth, and expressive tonal control.

## 300 MODELS

This flute's headjoint, a major factor in determining the instrument's character, is made of silver for deep, mellow tone. A resonant nickel silver body balances beautifully with the silver headjoint, providing broad expressive scope.

## 200 MODELS

A nickel silver body that is both resonant and durable makes this flute a great choice for musical expression as well as playing enjoyment.



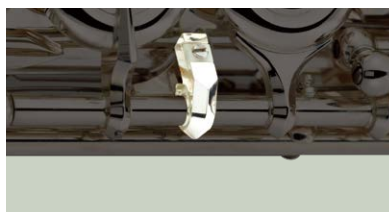
**CY Headjoint**

Featuring a double flare taper and a unique embouchure hole undercut design for excellent response and a warm rich tone, the CY headjoint helps beginners quickly learn to produce a beautiful sound. More advanced players will appreciate its even, quick response in all registers.



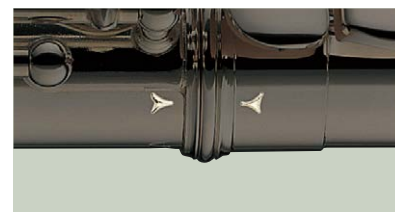
**Pointed Key Arms**

A#, F# and other non-fingered keys feature pointed key arms. This beautiful key design is inspired by traditional European style.



**Adjustment Screws**

Yamaha's unique screw resistance inserts allow smooth adjustments while preventing gradual loosening of the screws.

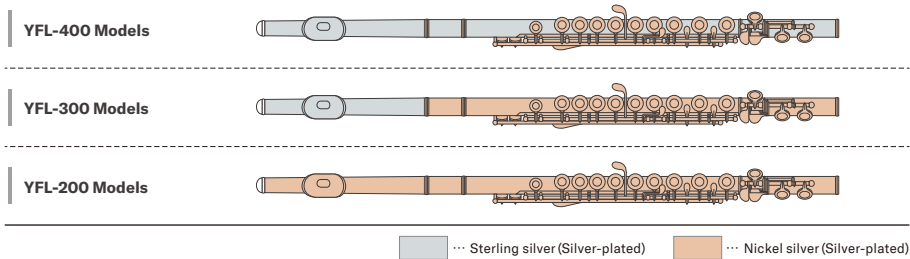


**Alignment Marks**

Footjoint alignment marks facilitate proper fitting by young players.



**Material Combination for Intermediate and Student Flutes**



**400/300/200 Models Case and Case Cover**



Models	Key Systems					Tone Holes	Case		Case Cover	
	Coverd	Ring	Offset G	In-line	Split E Mechanism		C Footjoint Models	B Footjoint Models	C Footjoint Models	B Footjoint Models
YFL-412	●		●		●	Drawn and Curled	FLC-200C	FLC-48II	FLB-400EII	FLB-400EHII
YFL-422	●		●		●					
YFL-462		●	●		●					
YFL-472 ★		●	●		●					
YFL-482 ★		●		●	●					
YFL-312	●		●		●					
YFL-322	●		●							
YFL-362 ★		●	●				FLC-220		FLB-200EII	FLB-48II
YFL-372 ★		●	●		●					
YFL-382 ★		●		●	●					
YFL-212	●		●		●					
YFL-222	●		●							
YFL-262		●	●				-	-	-	-
YFL-272		●	●		●					
YFL-282		●		●	●					

● ★362/372/382/472/482 models are available with a B footjoint. For B footjoint, add "H" to the model number.

# HANDMADE WOODEN FLUTES

## For the Warm ‘Natural’ Sound of Fine Grenadilla Wood...

Handmade wooden flutes are suitable not just for solo and chamber music, but also for use in the modern symphony orchestra.

Their remarkable tonal projection is the result of combining the state-of-the-art scale with Yamaha’s unique “Type EW” headjoint, and of their specially designed Tone Holes — which are the same size as on metal flutes.

A “Type HW” headjoint is optionally available.



**Headjoint**

Regular wooden headjoint “Type EW” offers rich and resonant tone. Optional “Type HW” headjoint with more resistance enables players to produce various tone colors.



# ALTO & BASS FLUTES

### Alto Flute Case and Case Cover

■ Alto Flute Case  
FLC-A40



■ Alto Flute Case Cover  
FLB-A41



### Bass Flute Case and Case Cover

■ Bass Flute Case  
FLC-B40



■ Bass Flute Case Cover  
FLB-B41



Alto Flute



Alto Flute



Bass Flute







### Lip Plate

The lip plate and headjoint body are sculpted out of a single piece of fine African grenadilla for a pure, natural resonance. The surface of the lip plate is extremely comfortable and provides secure control.

## Grenadilla

Standard sheet thickness (3mm)

The soft, warm timbre due to the wood is both captivating for the listener and satisfying for the instrumentalist. Using a thin tube made of wood, Yamaha has succeeded in obtaining the same expressive power that is evident in the contemporary flute.

Models	Key Systems					Case	
	Coverd	Ring	Offset G	In-line	Split E Mechanism	C Footjoint Models	B Footjoint Models
YFL-814W	●		●		●	FLC-85WL	FLC-88WL
YFL-874W		●	●		●	FLC-85WS	FLC-88WS
YFL-894W		●		●	●		

● All models are available with a B footjoint. For B footjoint, add "H" to the model number.

### Wooden Flutes Case

■ Case



## YFL-874W

Key System and Types : Offset, ring keys  
Split E Mechanism : Included  
Body and Footjoint : Grenadilla wood  
Keys : Sterling silver  
Headjoint : Type EW



## YFL-894WH

Key System and Types : In-line, ring keys  
Split E Mechanism : Included  
Body and Footjoint : Grenadilla wood  
Keys : Sterling silver  
Headjoint : Type EW



## YFL-A421

(with straight headjoint)

## YFL-A421U

(with curved headjoint)

Key types : Covered keys  
Body & Footjoint : Gold brass (Clear lacquer)  
Headjoint : Gold brass (Clear lacquer),  
with Sterling silver lip plate and riser  
Keys : Nickel silver (Silver-plated)  
Pads : Traditional pads



## YFL-B441

Key types : Covered keys  
Body and Footjoint : Gold brass (Clear lacquer)  
Headjoint : Gold brass (Clear lacquer),  
with Sterling silver lip plate and riser  
Keys : Nickel silver (Silver-plated)  
Pads : Leather

# PICCOLOS

We offer a complete range of piccolos, from the top-of-the-line Handmade YPC-91 to the easily affordable Student model YPC-32.

All offer accurate intonation and a warm characteristic piccolo sound, and all feature a conical bore and include an E Mechanism.



YPC-91



YPC-92

## HANDMADE YPC-91/92

Split E Mechanism : Included  
Body : Grenadilla  
Headjoint : YPC-91...Grenadilla  
                  YPC-92...Sterling silver  
Keys : Sterling silver (Silver-plated)

The YPC-91/92, which is handmade by our most gifted artisans, have been developed in cooperation with some of the world's leading musicians. It features a headjoint and body of select, carefully seasoned grenadilla wood.



YPC-81



YPC-82

## HANDCRAFTED YPC-81/81R/82

Split E Mechanism : Included  
Body : Grenadilla  
Headjoint : YPC-81...Grenadilla  
                  YPC-81R...Grenadilla, "Wave Cut"  
                  YPC-82...Sterling silver  
Keys : Nickel silver (Silver-plated)

These piccolos are handcrafted by accomplished artisans and have bodies of top grade grenadilla. The YPC-82 features a sterling silver headjoint while the YPC-81 features a headjoint of grenadilla.



### Pointed Key Arms (YPC-91/92 only)

Traditional French style pointed key arms add sophisticated appearance and feel.



### Standard Headjoint

#### YPC-91

A rounded embouchure emphasizes tonal variation for extensive musical expression.

#### YPC-81

With a slightly larger embouchure than the YPC-62, this model affords easy blowing and rich resonance.

#### YPC-62

Stable tone and playability are achieved with a carefully optimized embouchure size.



### Wave Cut Headjoint (YPC-81R/62R)

A special "Wave Cut" on both sides of the embouchure significantly improves playability and response.



YPC-62R

YPC-62

## PROFESSIONAL YPC-62/62M/62R

Split E Mechanism : Included  
 Body : Grenadilla  
 Headjoint : YPC-62...Grenadilla  
                   YPC-62M...Nickel silver (Silver-plated) with silver plate  
                   YPC-62R...Grenadilla, "Wave Cut"  
 Keys : Nickel silver (Silver-plated)

A long-time favorite of professional musicians, the YPC-62 can be found in many top orchestras worldwide. Characterized by excellent intonation and playability. It features a nickel silver headjoint and body of carefully seasoned grenadilla for a warm full tone. The "Wave Cut" headjoint (YPC-62R) offers a very gratifying response and a wider dynamic range.



## STANDARD YPC-32

Split E Mechanism : Included  
 Body : ABS Resin  
 Headjoint : Nickel silver (Silver-plated)  
 Keys : Nickel silver (Silver-plated)

With its easy playability, accurate intonation, and characteristic piccolo sound, the YPC-32 is very popular with students as well as doublers.  
 The body is made of sturdy, maintenance-free ABS Resin for a sound similar to that of natural wood.

# SPECIAL ORDERS FOR YFL-900/800

When ordering a custom built Handmade Flute, there are many factors to consider.

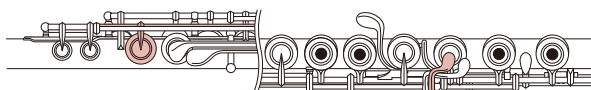
In addition to the basic key configurations there are a number of other important variables which help determine the character of your instrument. For an overall view of the possibilities available to you, see the following list of options. If you require more information, please contact your Yamaha Handmade Flute dealer.

## Mechanical Options

### ● C# Trill Key

\* Incompatible with G/A trill key

An additional lever and Tone Hole which are useful for B to C# trills, but can also be used to facilitate a number of other trills and tremolos.



### ● G/A Trill Key

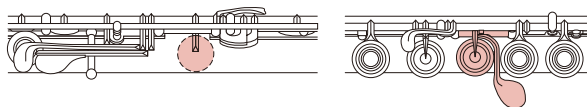
\* Incompatible with C# trill key or Clutch E Mechanism

This aids in trilling from G to A.

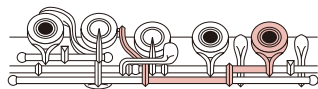


### ● G# Open

Removing G# Tone Hole enables better intonation of high E, even without a Split E Mechanism.



### ● Split E Mechanism

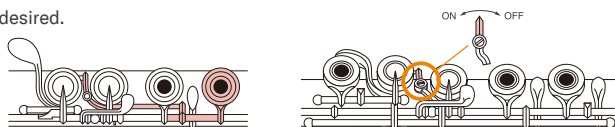


This key helps give more stability and better centered intonation to the high E.

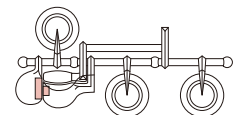
### ● Clutch E Mechanism

\* Incompatible with G/A trill key

A switch allowing players to turn on or off the Split E Mechanism as desired.



### ● C# and D# Rollers



Rollers on the key levers to facilitate finger movements.

Note : C trill key, G/A trill key and Clutch E Mechanism are not available with 800W wooden models.

## Tone Holes

### Drawn and Curled Tone Holes

The raised portions of the Tone Holes are drawn out of the body and the upper edge is curled for bright resonance, easy legato, and excellent overall playability.



## Gold Plating

Optional gold plating is available for

### 1. Silver 800 Models

### 2. Gold 900 Models A Type and B Type

## Wall Thickness

Models	Body Material	Wall Thickness Option
<b>900</b> except for 9K Gold	14K/18K Gold	Heavyweight : 0.35mm (Standard : 0.3mm)
<b>800</b> except for 800w	Sterling Silver	Lightweight : 0.35mm Heavyweight : 0.43mm (Standard : 0.38mm)

## Engraving

Beautifully detailed custom designs are hand-engraved by experienced craftsmen.



Crown



Rings



Lip Plate



Keys

# HEADJOINTS

## Headjoints

### Type A

The Type A headjoint enables the flutist to produce an easy yet colorful sound and still play using a wide dynamic range.

### Type Y

The Type Y headjoint has the taper which is similar to the French taper but with a double flare design. Warm tone color. Excellent center in the mid to high range.

### Type H

The Type H headjoint has small undercut area, providing outstanding tone color flexibility.

\* The Type HW is the wooden type H.

### Type M

In addition to a higher riser and more undercut than Type H models, the upper surface of the lip plate is specially shaped for improved breath flow. The result is extremely rich, deep tone.

### Type K

The Type K headjoint has the sound concept of a powerful tone and wide dynamic range with good presence reaching the entire hall.

### Type E

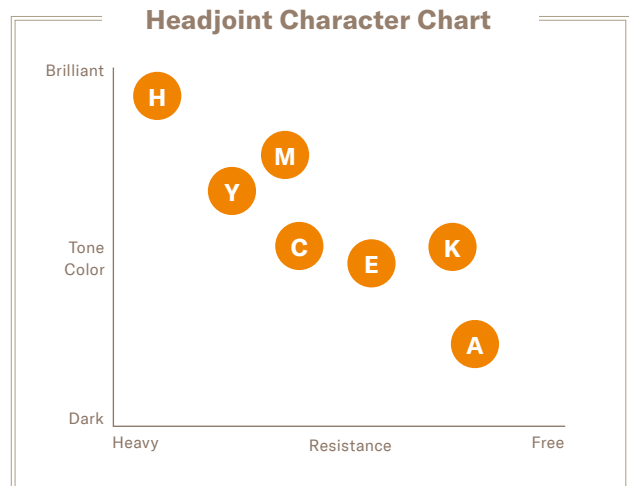
The Type E headjoint has high, narrow chimney walls. Excellent resonance and ideal air resistance for tone control. Direct, straightforward sound.

\* The Type EW is the wooden Type E.

### Type C

The Type C headjoint has the sound concept of a pure sound and rich resonance hidden in natural and graceful tone.

It has a comfortable playing resistance with excellent feel and playability providing amazing diversity in expression.



### Gold Headjoint (9K/14K/18K)

Because its specific gravity is higher than silver, the use of gold increases resistance but creates a solid, dense tone of extraordinary beauty.



### Sterling Silver Headjoint

The rich, expansive tone of this headjoint has universal appeal.



### Option

Sterling Silver Crown  
14K Gold Crown

### 14K Gold Lip Plate & Riser

While retaining the best qualities of silver, this headjoint delivers note definition and resonance that approach the sound of gold.



### Wooden (Grenadilla) Headjoint

The wooden headjoint offers rich and resonant tone.  
(Available for Type E and Type H only)



# ARTIST PROFILES

## The Talent and Inspiration Behind Our Flutes

Many of the greatest artists in the world have shared their talent, experience, and dreams with Yamaha designers. It is the combined talents of both artists and artisans which forms the heart and soul of our flutes.



### Wolfgang Breinschmid

Wolfgang Breinschmid was born in 1967 in Vienna, Austria and studied flute with Wolfgang Schulz at the Vienna University of Music and Performing Arts. After his graduation, he joined the Stage Orchestra of the Vienna State Opera. In 1995/96, he was Guest Principal Flutist with the Boston Symphony Orchestra, and since 2005, he has been a member of the Vienna Philharmonic. Wolfgang Breinschmid has an active interest in contemporary music. He has been associated with the Vienna-based "Ensemble of the 20th Century" and has earned a prize for his interpretation of Austrian contemporary music. For over a decade, he was principal flutist with the Vienna Chamber Orchestra and continues to perform with the Cappella Andrea Barca, an ensemble founded and conducted by the eminent pianist, Andrés Schiff. Wolfgang Breinschmid's performances as a soloist include concerts with various Austrian orchestras as well as flute recitals in Vienna, Tokyo and Seoul.

I turn to my Yamaha silver and wooden flutes like I turn to good friends: First, we listen to each other. When I warm up, they give me their opinion on how I'm doing on a particular day, and I know I can always trust their verdict. Whether in the orchestra or in chamber or solo music, they give me the utmost freedom to be myself, yet also prevent me from going over the line. Sometimes they even correct my mistakes. I have never tired of them - and, astonishingly, they haven't of me!



### Matvey Demin

Matvey Demin belongs to the most promising artists of his generation. Born in Siberia, Russia in 1993, Matvey started to study flute with his grandmother, continuing his education in Hannover and Munich with Prof. Andrea Lieberknecht. Matvey is the first in history who won the 1st prize in woodwinds category of the world famous Tchaikovsky Competition in Moscow and St. Petersburg. He is also a prize winner of such competitions as international «Aeolus» competition, ARD International Music competition (Munich), international flute competition in Krakow, Unisa International music competition and many other competitions. Since the age of 20 Matvey holds a position of Co-Principal Solo flute in the Tonhalle Orchestra Zurich, where he works under the baton of Paavo Järvi, David Zinman, Bernhard Haitink and many other conductors. Matvey has appeared as a soloist with Tonhalle Orchester Zurich, Mariinsky Orchestra, Düsseldorf Symphony Orchestra and many others. He will also perform in Japan with PMF Orchestra under the baton of Maestro Valery Gergiev in July and August 2019.

Yamaha instruments have always been there in my life, because when I have just started to play flute - it was a beginner Yamaha model. Over the years I developed a very special relationship with Yamaha flutes, especially with my current model YFL877H. I have never played any other instrument from other brands, because I am still very convinced about quality and limitless possibilities of the sound and colors of Yamaha flutes.



### Günter Federsel

One of Vienna's leading flutists, Federsel entered the Vienna State Opera Orchestra in 1987 and then became a member of the Vienna Philharmonic orchestra in 1990. He has been also the member of Wiener Hofmusikkapelle since 2005. He is also a soloist and very active in chamber music performing with "Ensemble 11", Ensemble Wiener Collage, Johann Strauss Solisten, Ensemble Kontrapunkte Neuen Wiener Barockensemble, and der Wiener Kammerphilharmonie.

I do not know of any other flute which can sound as beautiful as a Yamaha. Delicate, exquisite, and yet rich and full, it lets me express my musical personality! And Yamaha's Piccolos have a high register which is simply unbeatable. And a tone which matches very well the Viennese style of sound.



### Dieter Flury

Studied with Hans Meyer and André Jaunet, also with Aurèle Nicolet. Principal flutist at Wiener Staatsoper (the Vienna State Opera) and Wiener Philharmoniker (the Vienna Philharmonic). Teaches at the University of Fine Arts in Graz. Professor of the International Summer Academy in Lenk. Member of Wiener Bläserensembles, Klangforum Wien, and Wiener Virtuosen. Recordings for Camerata Tokyo and Special Music Education Kehlhof.

Much more than for string instruments or pianos, the selection of a flute is very personal, with physiological conditions of the embouchure such as the jaw and the shape of the lips, also having roles to play. I have been happy with Yamaha instruments for more than twenty years. The response of the instruments offer me the required resistance, which allow me to shape the sound the way I prefer. They work equally well in large concert halls, as well as for recordings.



### Peter-Lukas Graf

Peter-Lukas Graf is nowadays the doyen of internationally well-known flutists. Winner of the first prize at the Munich Competition he was appointed the youngest ever principal flutist at the Winterthur and the Lucerne Festival Orchestra. After a decade of mainly conducting operas and symphonic concerts he has been professor in Basle. The USA National Flute Association honoured him with a Lifetime Achievement Award. He received the title doctor honoris causa by the Music Academy of Cracow (Poland). From the Italian FALAUT Association he received the premio di carriera flauto d'oro.

For more than twenty years I have observed the impressive development of Yamaha flute. They have evolved into the excellent instruments which I enjoy performing on.



### Jeffrey Khaner

Flutist Jeffrey Khaner is one of today's most notable orchestral musicians. Principal flute of the Philadelphia Orchestra since 1990, he is also a highly respected soloist and chamber musician. With a repertoire ranging from the baroque to the contemporary, he has won accolades for his concerto and recital performances throughout the world. Jeff has played Yamaha instruments exclusively since 1985.

I'm thrilled with my Yamaha 974H. The new A-440 scale, to my own specifications, is terrific. The tone quality is exceptional throughout the instrument and the Type K headjoint provides a clean and clear articulation in all registers. I have never before so enjoyed playing a flute!



### Chelsea Knox

Chelsea Knox is the principal flutist of the Metropolitan Opera Orchestra and a Yamaha Performing Artist. A sought-after performer, Ms. Knox has held positions as assistant principal flute of the Baltimore Symphony and principal flute of the New Haven and Princeton Symphonies. She has been hailed by the New York Times for her warmth, precision, and clarity, as well as by the New York Classical Review for her "expressive life and full tone.

My Yamaha flute is my voice - it allows me freedom of expression while giving me the projection, warmth, and flexibility of sound I need to perform at my best every day.



### Andrea Lieberknecht

Andrea Lieberknecht became the soloist flute player with the Munich Radio Orchestra in 1988. Three years later she changed to the principal position in The West German Radio Symphony Orchestra in Cologne. She has won many national and international competitions such as the international music competition "Prager Frühling" in 1991, the International Flute Competition Kobe in 1993 and the ARD-Competition. She has appeared at many international music festivals. Numerous recordings with solo and chamber music, some of them prize-winning, document her versatile artistic activity. She taught at the academy of music in Cologne and the academy of music in Hannover. In 2011, she assumed flute professor at Hochschule für Musik und Theater München.

I have been playing exclusively on Yamaha for more than 25 years. An outstanding feature for me is the possibility to modulate the sound. Yamaha flutes do not force me to play in one particular direction of sound, nor do they restrict me to any specific character. As a painter with his palette, I can alter the timbre according to the direction of style or to the musical atmosphere. The new development is epoch-making and takes a very brilliant and solistic way. I find great inspirations from my "unit" of Yamaha Flutes in every direction.



### Michel Moragues

Michel Moragues enjoys a varied career as a soloist, chamber musician, orchestral player and educator. Second flute soloist with the Orchestre National de France since 1989, He is a Professor of Chamber Music at the Conservatoire National Supérieur de Musique in Paris and a professor of flute at the Conservatoire Régional de Paris. He entered the Conservatoire National Supérieur de Musique in Paris at age 14, and two years later, in 1979, won first prize for flute and first prize for chamber music in the class of Christian Lardé. In 1978, he won the International Competition of the Guild of Artists Soloists of Paris, then in 1981, the International Competition in Budapest. An avid chamber musician, he is a founding member of the Moragues Quintet, which he formed in 1980 with his two brothers Pierre and Pascal, David Walter and Patrick. As an orchestral musician, He has performed under the baton of conductors such as Leonard Bernstein, Pierre Boulez, Sir Colin Davis, Charles Dutoit and so on. He currently directs the summer festival of chamber music from Gourdon with Moragues Quintet.

It was a concert in October 2012, I came to play a Yamaha flute, rather by chance in fact! I discovered an instrument that has great consistency and a perfect intonation in the three registers.

I immediately loved its bright tone, smoothness and flexibility. A month later, I adopted the instrument which still pleases me as much today. Three years later, I am still as satisfied both with the quality of the sound and the mechanical stability and reliability.



### Philippe Pierlot

Philippe Pierlot has played principal flute with the Orchestre National de France since 1976. In addition, he frequently performs as soloist with other leading European orchestras and has appeared as guest artist at many of the world's important chamber music festivals. Pierlot has recorded more than a dozen solo CDs and continues to balance his busy performance career with that of his teaching, he is a popular clinician giving master classes throughout the world.

I really have a lot of pleasure in playing my Yamaha gold flute.

Its sound gives me infinite colours. The warmth of the sound, and the consistent of manufacture, makes it an exceptional instrument.



### Jelka Weber

Jelka Weber, who had her first flute lessons at the age of eight, began her studies with Hermann Klemeyer at the Munich Musikhochschule in 1990. During her training she was already playing as a substitute in the Bavarian Radio Symphony Orchestra. As a scholar of the "Orchester-Akademie der Berliner Philharmoniker" from 1994-96, she was coached by Andreas Blau. In 1996 the Magdeburg Philharmoniker engaged her as principal flute; the following year she moved to the Berliner Philharmoniker. Jelka Weber is also active as a soloist and chamber musician, and she is teaching at the orchestra academy.

I am delighted with my Yamaha flute 877H. It is a pleasure to play both in an orchestral setting as well as in chamber ensembles. The flute is so versatile that it suits all situations and more than that, it offers great stability - musically as well as mechanically.



### Luc Mangholz

Luc Mangholz was born in 1995 in Douai, northern France, where he began playing the flute at the age of seven. In 2014, Luc began his Bachelor's studies at the Conservatoire national supérieur de musique et de danse de Paris (CNSMDP), which he completed in 2017 under Philippe Bernold and Florence Souchard-Delphine. Luc played with the Gustav Mahler Jugend Orchester and became an acedemist in the orchestra of the Bavarian State Opera in Munich. At the same time, he completes his master's degree with Andrea Lieberknecht. He also founds the "Regneva Woodwind Quintet" with colleagues from the Academy. In recent years, Luc has played solo flute as a substitute with the Lucerne Symphony Orchestra, the Konzerthausorchester Berlin and the Berlin Philharmonic Orchestra. Luc begins a probationary year with the NDR Elbphilharmonie Orchestra in Hamburg in September 2018, again for the position of principal flute. He is confirmed in April 2019 and wins the audition for the solo position in the Vienna State Opera Orchestra in May of the same year. Luc is First Prize Winner of the International Theobald Böhm Competition Munich (October 2016).

About the Yamaha Flute YFL-887H I play my Yamaha silver flute since 2013/2014. I chose it for many different reasons. Every flutist has different needs and expectations from the instrument. This Yamaha helped me to progress on many technical aspects when I started with it. Today I always feel I can count on it, and I'm really happy with it. I would describe it as a simple instrument (not in a bad way of course) with which I can try, and I think achieve, many musical ideas I have in mind. It's a good fit to me and my way of playing, and long story short, it's the best relationship I ever had so far!



### Trio d'Argent

After a first original career in classical music, performing works specially created for three flutes, the Trio d'Argent explodes the frame of the traditional performance at the borderline of creation and world music. Invited by the leading international music festivals, the musicians have also performed as a quartet with other famous flautists such as Jean Pierre Rampal, Alain Marion, Maxence Lariou...

The quality of the sound, precision and the colours given by Yamaha gold flutes are remarkable and give our trio a real and precious harmony. Harmony strengthened by alto and bass flutes which give marvellous sound. These instruments accompany us everywhere around the world and under the most varied climates. Their simple and solid manufacture make them irreproachable and faithful travelling companions.

# SPECIFICATIONS

■ Handmade Gold													
Models	Key Systems						Headjoint	Tone Holes	Pad	Material			
	Covered	Ring	Offset G	In-line	Sprit E Mechanism	Pinless Left-hand				Headjoint	Body & Footjoint	Ring, Post & Ribs	Keys
YFL-917C*	●		●		●		Type A	Soldered and Undercut	Straubinger Pads	14K Gold	14K Gold	14K Gold	14K Gold
YFL-977C*		●	●		●					14K Gold	14K Gold	14K Gold	Sterling silver
YFL-987C*		●		●						14K Gold	14K Gold	14K Gold	Sterling silver
YFL-997C*		●		●		●				14K Gold	14K Gold	Sterling silver	Sterling silver
YFL-917B*	●		●		●					14K Gold	14K Gold	Sterling silver	Sterling silver
YFL-977B*		●	●		●					14K Gold	14K Gold	Sterling silver	Sterling silver
YFL-987B*		●		●						14K Gold	14K Gold	Sterling silver	Sterling silver
YFL-997B*		●		●		●				14K Gold	14K Gold	Sterling silver	Sterling silver
YFL-917A*	●		●		●					14K Gold	14K Gold	Sterling silver	Sterling silver
YFL-977A*		●	●		●					14K Gold	14K Gold	Sterling silver	Sterling silver
YFL-987A*		●		●						14K Gold	14K Gold	Sterling silver	Sterling silver
YFL-997A*		●		●		●	14K Gold	14K Gold	Sterling silver	Sterling silver			
■ Handmade Silver													
YFL-817*	●		●		●		Type A	Soldered and Undercut	Straubinger Pads	Sterling silver	Sterling silver	Sterling silver	Sterling silver
YFL-877*		●	●		●					Sterling silver	Sterling silver	Sterling silver	Sterling silver
YFL-887*		●		●						Sterling silver	Sterling silver	Sterling silver	Sterling silver
YFL-897*		●		●		●				Sterling silver	Sterling silver	Sterling silver	Sterling silver
■ Professional													
YFL-717*	●		●		●		Type Am	Drawn and Curled	Straubinger Phoenix Pads	Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Sterling silver (Silver-plated)
YFL-777*		●	●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-787*		●		●						Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-797*		●		●		●				Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-617*	●		●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-677*		●	●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-687*		●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	
YFL-697*		●		●		●			Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	
YFL-517*	●		●		●				Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	
YFL-577*		●	●		●				Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	
YFL-587*		●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	
YFL-597*		●		●		●	Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)			
■ Intermediate													
YFL-412	●		●		●		Type CY	Drawn and Curled	Felt	Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-422	●		●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-462		●	●							Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-472*		●	●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-482*		●		●						Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-312	●		●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-322	●		●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-362*		●	●							Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-372*		●	●		●					Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-382*		●		●						Sterling silver (Silver-plated)	Sterling silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
■ Student													
YFL-212	●		●		●		Type CY	Drawn and Curled	Felt	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-222	●		●		●					Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-262		●	●							Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-272		●	●		●					Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
YFL-282		●		●						Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)	Nickel silver (Silver-plated)
■ Wooden													
Models	Key Systems					Headjoint	Material						
	Covered	Ring	Offset G	In-line	Sprit E Mechanism		Headjoint, Body & Footjoint	Ring, Post, Ribs & Keys					
YFL-814W*	●		●		●	Type EW	Grenadilla		Sterling silver				
YFL-874W*		●	●		●		Grenadilla		Sterling silver				
YFL-894W*		●		●	●		Grenadilla		Sterling silver				
■ Alto & Bass													
Models	Key	Key Type	Headjoint	Lip Plate & Riser	Body & Footjoint	Headjoint Type	Keys	Pads	Finish				
YFL-A421	Alto in G	Covered	Gold brass	Sterling silver	Gold brass	Straight	Nickel silver (Silver-plated)	Traditional pads	Clear Lacquer				
YFL-A421U						Curved							
YFL-B441	Bass in C					Curved		Leather					
■ Piccolo													
Models	Headjoint	Body	Key	Sprit E Mechanism	Tone Holes	Springs							
YPC-91	Grenadilla	Grenadilla	Sterling silver (Silver-plated)	Included	Undercut	White gold							
YPC-92	Sterling silver												
YPC-81	Grenadilla												
YPC-81R	Grenadilla (Wave cut)		Nickel silver (Silver-plated)		Straight	Stainless steel							
YPC-82	Sterling silver												
YPC-62	Grenadilla												
YPC-62M	Nickel silver (Silver-plated) with silver lip plate	ABS Resin											
YPC-62R	Grenadilla (Wave cut)												
YPC-32	Nickel silver (Silver-plated)												

\* All models are available with a B footjoint. For B Footjoint, add "H" to the model number.



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