





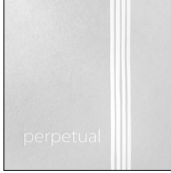


E-Strings

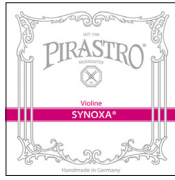


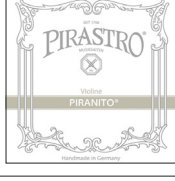




To give an outline of our available E-strings you will find below three charts comparing all plain and wound E-strings.



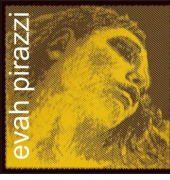


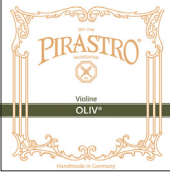


They provide information concerning the material and gauge used for a particular set. In some cases we use the same wire for various sets, but not always in the same gauge.



This outline will help you successfully find your preferred E-string.

Plain E-Steel Strings

MATERIAL	GAUGE (in mm)							PRODUCT
	0.25	0.255	0.257	0.26	0.265	0.267	0.27	
TIN-PLATED CARBON STEEL (term used: STEEL) <i>brilliant, powerful sound, very easy response</i>				medium 3141.21				
	light 3151.11			medium 3151.21			heavy 3151.31	
			Cadenza 31A1.11					
				medium 3137.21 (ball) 3139.21 (loop)				
				medium 3102.21				


MATERIAL	GAUGE (in mm)							PRODUCT
	0.25	0.255	0.257	0.26	0.265	0.267	0.27	
TIN-PLATED CARBON STEEL (term used: STEEL) <i>brilliant, powerful sound, very easy response</i>				medium 3104.21 (ball) 3105.21 (loop)				
				medium 3101.21 (ball) 3108.21 (loop)				
							medium 3161.20 (ball) 3168.20 (loop)	
		medium 3127.21 (ball) 3128.21 (loop)						
				medium 6151.00				
SILVERY STEEL Special carbon steel, tin-plated <i>very brilliant, powerful sound and very easy response</i>		light (25.5) 3113.11 (ball) 3119.01 (loop)		medium (26) 3113.21 (ball) 3119.21 (loop)		heavy (26.7) 3113.31 (ball) 3119.31 (loop)		
				medium (26) 3113.81 (ball) 3119.81 (loop)				
				light 3132.11 (ball) 3135.11 (loop) medium 3132.21 (ball) 3135.21 (loop)			heavy 3132.31 (ball) 3135.31 (loop)	

MATERIAL	GAUGE (in mm)							PRODUCT
	0.25	0.255	0.257	0.26	0.265	0.267	0.27	
SILVERY STEEL Special carbon steel, tin-plated <i>very brilliant, powerful sound and very easy response</i>				medium 3103.21 (ball) 3106.21 (loop)				
		medium 3127.21 (ball) 3128.21 (loop)						
STAINLESS STEEL <i>big, noble and smooth sound up to the highest register, excellent response, long lasting as it not affected by hand perspiration</i>					medium 3154.21 (ball) 3155.21 (loop)			
PLATIN-PLATED CHROME STEEL <i>tremendous wealth of sound colors abundant overtones based on a big and warm core sound instant bow response</i>				medium 31A1.21		heavy 31A1.31		
				light 3134.11		medium 3134.21		
GOLD-PLATED CHROME STEEL (term used: GOLDSTEEL) <i>brilliant, powerful sound, easy response</i>	light 3111.11 (ball) 3118.11 (loop)			medium 3111.21 (ball) 3118.21 (loop)			heavy 3111.31 (ball) 3118.31 (loop)	
				medium 3131.21 (ball) 3138.21 (loop)				
GOLD-PLATED CARBON STEEL (term used: GOLDSTEEL) <i>brilliant, powerful sound, easy response</i>				medium 3133.21 (ball) 3136.21 (loop)			medium 3133.31 (ball) 3136.31 (loop)	

MATERIAL	GAUGE (in mm)							PRODUCT
	0.25	0.255	0.257	0.26	0.265	0.267	0.27	
ADVANCED STEEL <i>round, powerful sound, very easy response</i>				medium 3152.21 (ball) 3156.21 (loop)			heavy 3152.31 (ball) 3156.31 (loop)	
CHROME STEEL <i>brilliant, well-balanced sound, easy response, long-lasting as it's not affected by hand perspiration</i>				medium 3191.20 (ball) 3198.20 (loop)				




Plain E-Steel Strings

Plain E-gut strings are polished with absolute precision across its entirety, the string has an exactly precise diameter throughout its entire length. This gives the musician the potential for perfect intonation. The sound is distinctively warm with an extended overtone spectrum available up to the highest register. At the peg end these strings are colored green and at the tailpiece end they do not have a knot.

MATERIAL	GAUGE (in PM)			PRODUCT
	11 1/4	11 1/2	11 3/4	
PLAIN GUT (sheep gut) Plain gut strings have a different response behaviour than steel strings, hence the musician needs time to adjust <i>brilliant and full sound in all registers without any sharpness</i>	1121.31	1121.41	1121.51	

Wound E-Strings

Due to their individual construction, wound E-strings differ a great deal in their sound characteristics. The following chart compares material, gauges, and sound and shows special features.







			
MATERIAL	coated carbon steel core, wound with a very thin chrome steel flat-wire	coated carbon steel core wound with aluminium	coated carbon steel core wound with aluminium
GAUGES / ARTICLE NUMBERS	light 3112.11 medium 3112.21 heavy 3112.31	medium 3141.21 heavy 3141.31	medium 3124.21
SOUND	warm, noble and brilliant	very brilliant and full	brilliant and full
RESPONSE	very easy, no whistling of the open E-string	easy	easy
SPECIAL FEATURE	not affected by hand perspiration	-	-

Technical Informations

The vibrating string length, also called mensur, is the part of the string between bridge and upper nut.

INSTRUMENT	SIZE	VIBRATING STRING LENGTH	
		cm	inch
VIOLIN	4/4	32.50 cm	12.80"
	3/4 - 1/2	29.50 cm	11.61"
	1/4 - 1/8	24.20 cm	9.63"
	1/16 - 1/32	19.80 cm	7.80"

Fractional Sized E-Strings

MATERIAL	GAUGE (in mm)					PRODUCT
	0.26	0.27	0.28	0.29	0.31	
TIN-PLATED CARBON STEEL (term used: STEEL) <i>brilliant, powerful sound, very easy response</i>		3/4 - 1/2 3132.41	1/4 - 1/8 3132.61			
		3/4 - 1/2 3137.41	1/4 - 1/8 3137.61			
		3/4 - 1/2 3102.41	1/4 - 1/8 3102.61			
					3/4 - 1/2 (aluminium wound) 3124.41	
	3/4 - 1/2 6151.40	1/4 - 1/8 6151.60	1/16 - 1/32 6151.80			
SILVERY STEEL Special carbon steel, tin-plated <i>very brilliant, powerful sound and very easy response</i>		3/4 - 1/2 3127.41	1/4 - 1/8 3127.61	1/16 - 1/32 3127.81		
CHROME STEEL <i>brilliant, well-balanced sound, easy response, long-lasting as it's not affected by hand perspiration</i>	3/4 - 1/2 3191.40	1/4 - 1/8 3191.60 1/16 - 1/32 3191.80				